

## CURRICULUM VITAE

### **PART I: General Information**

**DATE PREPARED:** January 15, 2019

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**Place of Birth:** St. Louis, Missouri

### **Education:**

1981 BS Brown University, Providence, RI  
1986 MD Harvard Medical School, Boston, MA  
1992 MPH Harvard School of Public Health, Boston, MA (Quantitative Methods and Epidemiology)

### **Honorary Degrees:**

2009 Doctorem Honoris Causa, University of Utrecht, The Netherlands 2009 Doctorem Honoris Causa, Universidad Abierta Interamericana, Argentina

### **Postdoctoral Training:**

#### Internship and Residency

1986-89 Intern/Resident, Department of Medicine, Brigham and Women's Hospital, Boston, MA  
1989 Rotating Chief Medical Resident, Brockton-West Roxbury Veteran's Administration Hospital, Boston, MA

#### Clinical and Research Fellowships

1984-85 Sinclair-Kennedy Fellow, Harvard University, Boston, MA (Field work in Epidemiology in Zimbabwe, Zambia, Kenya)  
1986-89 Clinical Fellow in Medicine, Harvard Medical School, Boston, MA  
1989-92 Research Fellow in Medicine, Harvard Medical School, Boston, MA

1989-91 Research/Clinical Fellow in Medicine (Cardiovascular Disease), Brigham and Women's Hospital, Boston, MA

**Licensure and Certification:**

1988 Board of Registration in Medicine, Commonwealth of Massachusetts

1989 Diplomate of the American Board of Internal Medicine

1991 Diplomate of the American Board of Internal Medicine, Subspecialty in Cardiovascular

Disease **Academic Appointments:**

1992-93 Instructor in Medicine, Harvard Medical School, Boston, MA

1993-97 Assistant Professor of Medicine, Harvard Medical School, Boston, MA

1997-02 Associate Professor of Medicine, Harvard Medical School, Boston, MA

2002- Professor of Medicine, Harvard Medical School, Boston, MA

2003- Professor of Public Health, Harvard School of Public Health, Boston, MA 2003- Eugene

Braunwald Professor of Medicine, Harvard Medical School, Boston, MA **Hospital and**

**Affiliated Institution Appointments:**

1991-2 Associate Physician, Brigham and Women's Hospital, Boston, MA

1992- Consulting Cardiologist, Southern Jamaica Plain Health Center, Boston, MA

2005- Senior Physician, Brigham and Women's Hospital, Boston, MA

2005- Consulting Cardiologist, Dana-Farber Cancer Institute, Boston, MA 2007- Senior

Cardiologist, Brigham and Women's Hospital, Boston, MA **Hospital and Health Care Organization**

**Service Responsibilities:**

1992- Attending Cardiologist, Clinical Service, Brigham and Women's Hospital, Boston, MA

1992- Attending Cardiologist, Echocardiography Unit, Brigham and Women's Hospital, Boston, MA

2011- Consulting Staff, Dana Farber Cancer Institute, Boston, MA

**Major Administrative Responsibilities:**

1992-97 Director of Clinical Trials, Division of Preventive Medicine, Brigham and Women's Hospital Boston, MA

1994-97 Co-Director, Cardiovascular Research, Division of Preventive Medicine, Brigham and Women's Hospital, Boston, MA

1997-02 Co-Director, Blood Studies, Division of Preventive Medicine, Brigham and Women's Hospital, Boston, MA

1997-03 Director, Cardiovascular Research, Division of Preventive Medicine, Brigham and Women's Hospital, Boston, MA

1997-04 Chairman, PREVENT Trial, NHLBI

1999- Program Director, Cardiovascular Epidemiology Training Program, NHLBI/NRSA

1999-2001 Chairman, PRINCE Trial

2000-08 Co-Director, Leducq Center for Molecular and Genetic Epidemiology of Cardiovascular Disease, Brigham and Women's Hospital

2000- Director, Center for Cardiovascular Disease Prevention, Brigham and Women's Hospital

2003-10 Co-Director, Donald W. Reynolds Center for Cardiovascular Research, Harvard Medical School

2003-07 Chairman, ValMARC Trial

2004-10 Chairman, JUPITER Trial

2007- Director, Women's Genome Health Study (WGHS)

2007-10 Chairman, LANCET Trial

2009-2015 Chairman, JUPITER Genome Wide Association Study

2011- Chairman, CANTOS Trial

2011- Chairman, Cardiovascular Inflammation Reduction Trial (CIRT), NHLBI

2013-2018 Co-Chair, Executive Committee, SPIRE trials

2015- Co-Chair, PROMINENT Trial

2016- Executive Director, BWH Center for Community Wellness **Major Committee**

**Assignments:**

1990-96 Steering Committee, International Studies of Infarct Survival (ISIS), Oxford, England

1992- Steering Committee, Women’s Health Study (WHS), Boston, MA

1993-95 Steering Committee, American Studies of Infarct Survival (ASIS), Boston, MA

1993-00 Steering Committee, Women’s Antioxidant Cardiovascular Trial (WACS), Boston, MA

1994-04 Council on Thrombosis, American Heart Association

1994- Council on Epidemiology and Prevention, American Heart Association

1995-99 Endpoints Committee, ACHIEVE Trial, Philadelphia, PA

1996-99 Cardiology Advisory Board, Owen Health Care

1997-00 Board of Directors, Central Boston Division, American Heart Association

1997-99 Medical Advisory Council, Alcoholic Beverage Medical Research Foundation

1997-04 Chairman, Steering Committee, PREVENT Trial, Boston, MA

1998-03 Ad Hoc Reviewer, Clinical Trials Review Committee, National Heart, Lung, and Blood Institute

1998-02 American Heart Association, Committee on Cardiovascular Prevention

1999-01 Advisory Committee, International Society on Thrombosis and Haemostasis

1999-01 International Advisory Committee, Fibrinogen & Inflammation, Paris, France

1999-02 American Heart Association, Liaison for Population Biology

1999-2001 Chairman, Steering Committee, PRINCE trial, Boston, MA

1999-01 Reviewer, Special Emphasis Panel on Inflammation, National Heart, Lung, and Blood Institute, Bethesda, MD

1999-04 American Heart Association, Cardiovascular Epidemiology, Council

2000-04 Genetics Advisory Panel, Harvard Medical School

2000-04 Steering Committee, High Throughput Genotyping Center, Brigham and Women’s Hospital

2000-04 Operations Committee, Tissue and Blood Repository, Brigham and Women’s Hospital

2000-05 Advisory Board to the Office of Corporate Sponsored Research and Licensing, Partners HealthCare

2001-05 Associate Editor, Seminars in Vascular Medicine

2001-06 Joint Steering Committee, Partners HealthCare/ Millennium Pharmaceuticals Collaborative

2001-06 Reviewer, Medical Council, Doris Duke Charitable Foundation

2001-04 Advisor, National Health Lung and Blood Institute, Specialized Centers of Clinically Oriented Research (SCCOR)

2002-07 Leadership Committee, Council on Epidemiology and Prevention, American Heart Association

2003-07 Data and Safety Monitoring Board, HOST Trial, US Veterans Administration

2003-11 Chairman and Principal Investigator, JUPITER Trial

2003-09 Scientific Board, Stanley J Sarnoff Endowment for Cardiovascular Science

2003-07 Chairman, Valsartan-Managing Blood Pressure Aggressively and Evaluating Reduction in CRP Trial (Val-MARC)

2006-10 Chairman, Steering Committee, LANCET Study

2006-2010 Executive Advisory Board, Harvard Institute for Global Health (HIGH)

2006-2013 Pharmacogenetics and Risk of Cardiovascular Disease Network (PARC), NHLBI

2006-2017 Board of External Advisors (BEE), National Heart Lung and Blood Institute

2008- Chairman, Steering Committee, JUPITER GWAS

2011-2015 Reviewer, NHLBI Extramural Loan Repayment Program (LRP)

2011- Chairman, Steering Committee, CANTOS Study  
2011-2016 Chairman, Genetics Informatics Trial (GIFT) Data Safety Monitoring Board (DSMB), NHLBI  
2011- Chairman, Steering Committee, Cardiovascular Inflammation Reduction Trial (CIRT), NHLBI  
2012-2016 Data and Safety Monitoring Board, ACCELERATE  
2012-2015 Co-Chair, NHLBI HIV/AIDS CVD Working Group / Workshop, Bethesda, MD  
2012-2016 NHLBI Science Moving towards Research Translation and Therapy (SMARTT) Review Panel, Bethesda, MD  
2013-2014 NHLBI Special Emphasis Panel, NHLBI Institutional Training SEP, Bethesda, MD  
2013 Joint Review Panel, Medical Research Council (MRC), British Heart Foundation (BHF), United Kingdom Cancer Research, Oxford England  
2013 Committee on Publications (New England Journal of Medicine), Massachusetts Medical Society, Boston, MA  
2013- Executive Committee, STRENGTH  
2013-2018 Co-Chair, Executive Committee, Studies of PCSK9 Inhibition and the Reduction of vascular Events (SPIRE)  
2014- Executive Committee, AEGIS  
2015-2017 Co-Chair, NHLBI Working Group on Clinical Trials  
2015-2017 Co-Chair, NHLBI Working Group on HIV and Cardiovascular Disease  
2017 USFDA Cardiorenal Advisory Panel  
2017 Member, Peter Munk Scientific Advisory Board, UHN Toronto, Canada 2018 British Heart Foundation Review Panel, University of Oxford, United Kingdom

**Professional Societies:**

1985-91 Peabody Society, Harvard Medical School, Boston, MA  
1992- American College of Physicians  
1993- American College of Cardiology (FACC)  
1993- American Heart Association  
1994-04 International Society of Thrombosis and Hemostasis  
1994-04 North American Antithrombotic Consortium  
1995- American Federation of Clinical Research  
1999- American Society for Clinical Investigation (ASCI)  
1999-02 American Association for the Advancement of Science  
2000-05 New York Academy of Sciences  
2000-05 American Epidemiological Society (AES)  
2002- American Association of Physicians (AAP)  
2004-09 National Lipid Association (NLA)  
2005- American Heart Association (Fellow, FAHA)  
2011- Association of University Cardiologists (AUC)  
2012- American Clinical and Climatological Association

**Editorial Boards:**

1995-05 Journal of Thrombosis and Thrombolysis  
1997-02 American Journal of Medicine  
1998-06 Circulation  
1999-09 Preventive Cardiology  
1999-09 Harvard Heart Letter  
2000-05 Current Controlled Trials in Cardiovascular Medicine  
2000-05 American Journal of Pharmacogenomics  
2001-04 Journal of the American College of Cardiology

2001-03 Seminars in Vascular Medicine (Associate Editor)  
 2001-05 Korean Journal of Cardiovascular Diseases  
 2001-06 Circulation (Consulting Editor)  
 2003-09 American Heart Hospital Journal  
 2003-11 Metabolic Syndrome and Related Disorders  
 2004-09 Diabetes & Vascular Disease Research  
 2006-11 European Heart Journal  
 2013-19 Circulation Research (Associate Editor) **Selected Awards, Named**

**Lectures, and Honors:**

1980 Phi Beta Kappa, Brown University, Providence, RI  
 1981 Sigma Xi Science Honors, Brown University, Providence, RI  
 1981 Magna Cum laude, Brown University, Providence, RI  
 1982 National Institutes of Health Student Research Award, Bethesda, MD  
 1984 Soma Weiss Research Award, Harvard Medical School, Boston, MA  
 1984-85 Sinclair-Kennedy Fellowship, Harvard University, Boston, MA  
 1990-92 National Heart, Lung, and Blood Institute Trainee Award in Cardiovascular Epidemiology (National Research Service Award)  
 1992-94 Merck Academic Development Postdoctoral Fellowship Award, Rahway, NJ  
 1992-97 Clinician Scientist Award, American Heart Association, Dallas, TX  
 1993 Elected Fellow, American College of Cardiology (FACC)  
 1997-99 SmithKline Beecham Faculty Development Award  
 1997-02 Established Investigator Award, American Heart Association  
 1999 Elected Member, American Society of Clinical Investigation (ASCI)  
 2000 Elected Member, American Epidemiological Society (AES)  
 2000 Linus Pauling Lecture and 2000 Prevention Award, American College for Advancement in Medicine (ACAM)  
 2000 Doris Duke Distinguished Clinical Scientist Award  
 2001 Honorary Lecture on Population Sciences, European Society of Cardiology, Stockholm, Sweden  
 2001 "America's Best, Science and Medicine", TIME, August 2001  
 2001 Consulting Editor, Circulation, American Heart Association, Dallas, TX  
 2001 Elected Fellow, Council on Arteriosclerosis, Thrombosis, and Vascular Biology, American Heart Association, Dallas TX (FAHA)  
 2002 Elected Member, Association of American Physicians (AAP)  
 2003 Eugene Braunwald Professor of Medicine, Harvard Medical School  
 2003-07 Reynolds Investigator, Donald W. Reynolds Foundation, Las Vegas, NV  
 2004 Top 30 Teachers Award, American College of Cardiology  
 2004 James Herrick Lecture, American Heart Association, Chicago IL  
 2004 "The Time 100", TIME, April 2004  
 2005 A. E. Diamond Lectureship, University of Toronto, Toronto, Canada  
 2005- Harvard School of Public Health 2005 Alumni Award of Merit, Boston, MA  
 2005- National Institutes of Health, NIH Director's Astute Clinician Award, Bethesda, MD  
 2007- Distinguished Fellow, International Atherosclerosis Society, Milan, IT  
 2007-18 Board of External Advisors (BEE), National Heart Lung and Blood Institute  
 2008 Populations Science Lectureship, Japan Atherosclerosis Society  
 2009 Doctorem Honoris Causa, University of Utrecht  
 2009 Calabresi Lecture, Yale University  
 2009 Daniel D. Savage Memorial Science Award, Association of Black Cardiologists  
 2009 Outstanding Achievement Award, International Society Atherosclerosis

2009	Honoree, The VF Society, New York, NY
2009	XXVII Leccion Memorial Lecture, Fundacion Fernandez-Cruz, Madrid, Spain
2009	Doctorem Honoris Causa, Universidad Abierta Interamericana, Argentina
2010	Lectura Magistrale, Perugia, Italy
2011	Elected Member AUC
2012	Elected Member, American Clinical and Climatological Association
2013	Landmark Distinguished Scientist Lecture, Toronto, Canada
2013	Linton Distinguished Lecture, New England Society for Vascular Surgery
2013	Distinguished Scientist Award, American Heart Association
2015	Mikamo Lecture, 79 <sup>th</sup> Annual Scientific Meeting of the Japanese Circulation Society, Osaka Japan
2017	Keenan Lecture, University of Toronto, Toronto Canada
2017	Robert J. Burns Memorial Lecture, Canadian Cardiovascular Society, Canadian Society of Cardiovascular Nuclear and CT Imaging, Vancouver, Canada
2018	Distinguished Biomedical Scholar Award Lecture, University of Iowa, IO
2018	Distinguished Lecture, ATVB, San Francisco, CA
2018	Distinguished Scientist Lecture, American Heart Association, Chicago IL

**Part II: Research, Teaching, and Clinical Contributions:**

**A. Narrative Report Research Activities**

Dr. Paul M Ridker is the Eugene Braunwald Professor of Medicine at the Harvard Medical School and Director of the Center for Cardiovascular Disease Prevention at the Brigham and Women’s Hospital in Boston, MA. Dr. Ridker additionally serves as Professor of Public Health at the T.C.

Chan Harvard School of Public Health in Boston, MA. A board-certified internist and cardiologist, Dr. Ridker has joint appointments in the Division of Cardiovascular Diseases and the Division of Preventive Medicine, both at the Brigham and Women’s Hospital, Harvard Medical School, Boston, MA.

Dr. Ridker’s primary research focus has involved inflammatory mediators of heart disease and the molecular and genetic epidemiology of inflammation and thrombosis, with particular interests in biomarkers for coronary disease, “predictive” medicine, and the underlying causes and prevention of atherosclerotic disease. Dr. Ridker’s research brings together classical tools of population-based epidemiology with emerging genetic and molecular techniques designed to improve our ability to predict and prevent thrombotic occlusion. Dr. Ridker’s best known work has centered on inflammatory markers of thrombosis, the clinical use of C-reactive protein (hsCRP) to predict risk of cardiovascular disease and diabetes, the ability of statin therapy to both lower CRP and vascular event rates among individuals identified at inflammatory risk, and the genetics of vascular inflammation. The 2017 CANTOS clinical trial, designed and conducted by Dr. Ridker, provided crucial proof-of-principle for the inflammation hypothesis of atheorthrombosis.

Dr. Ridker has served as the Principal Investigator of multiple investigator-initiated RO1 grants funded by the National Heart, Lung, and Blood Institute (NHLBI) and has served for 20 years as Program Director for an institutional National Research Service Award (NRSA) for Research Training in Cardiovascular Epidemiology. Dr. Ridker’s research efforts have additionally been supported by a Clinician Scientist Award (1992-1997), an Established Investigator Award (1997-2002), and a Distinguished Scientist Award (2013) from the American Heart Association; a

Distinguished Clinical Scientist Award from the Doris Duke Charitable Foundation (2000-2005); and through philanthropic research grants from the Leducq Foundation (2000-2006) and the Donald W Reynolds Foundation (2003-2009). Dr. Ridker lists among his honors elected membership into the American Society for Clinical Investigation (ASCI), the American Epidemiological Society (AES), and the American Association of Physicians (AAP), as well as

Honorary Degrees from the University of Utrecht (Netherlands) and Universidad Abierta Interamericana (Argentina). Citing his work on inflammation, CRP, and atherothrombosis, Time Magazine honored Dr. Ridker as one of America's Ten Best Researchers in Science and Medicine in 2001 and as one of the "Time 100" in 2004. In 2018, Dr. Ridker delivered the Distinguished Scientist Lecture at the annual American Heart Association meetings.

Dr Ridker served over a decade on the Board of External Experts for the National Heart Lung and Blood Institute (NHLBI) and has served on multiple US FDA review panels. In addition to his work in cardiovascular epidemiology and his roles in the NIH-funded Physician's Health Study (PHS) and Women's Health Study (WHS), Dr Ridker has been the Principal Investigator or Study Chairman of several investigator-initiated, multinational, randomized clinical trials including PREVENT, PRINCE, Val-MARC, LANCET, and JUPITER, as well as the CANTOS and CIRT trials directly evaluating the role of inflammation inhibition as a novel method for vascular protection.

Dr Ridker is also the Principal Investigator of the ongoing Women's Genome Health Study (WGHS) and JUPITER-GWAS, two comprehensive genome wide association studies being conducted among more than 35,000 initially healthy American men and women. Dr. Ridker cochaired the SPIRE PCSK9 development program internationally, and currently serves as Trial Chairman for PROMINENT, a 10,000 participant study of selective PPAR- $\alpha$  inhibition for vascular protection.

Dr. Ridker is the author of over 800 original reports, 150 reviews and book chapters, and 5 textbooks related to cardiovascular medicine. Dr. Ridker is a co-inventor on patents held by the Brigham and Women's Hospital that relate to the use of inflammatory biomarkers in cardiovascular disease and diabetes.

According to the ISS Web of Science (January 2019), Dr. Ridker's scientific publications have been cited more than 273,000 times (h-index > 200).

## B. Funding Information

### Report of Past Research Activities

1984-85	Harvard University Sinclair-Kennedy Fellowship	Recipient
1990-92	NIH (HL07575) Institutional National Research Service Award NHLBI Trainee Award Cardiovascular Epidemiology	Recipient
1991-01	NIH/NCI (CA47988) Blood Collection Substudy, Women's Health Study	Co-Investigator
1991-03	NIH/NCI (CA40360) Physicians' Health Study: Continued Follow-up	Co-Investigator
1991-14	NIH/NHLBI (RO1 CA047988 - Buring) Women's Health Study: Continued Follow-up	Co-investigator
1992-94	Merck, Sharpe and Dohme Academic Development Postdoctoral Fellowship	Recipient

1992-97	Clinician Scientist Award American Heart Association Dallas, TX	Principal Investigator
1993-95	Miles, Inc. Inhibition of Platelet Function	Principal Investigator
1993-95	Alcoholic Beverage Research Foundation Effects of Alcohol on Fibrinolytic Function	Principal Investigator
1993-97	Hoechst-Roussel DCC Healing and Early Afterload Reducing Therapy	Co-Principal Investigator,
1993-06	NIH/NHLBI (HL46959) Trial of Antioxidant Therapy of CVD in Women	Co-Investigator
1994-95	University of Pennsylvania Decision Analysis of Thrombolysis	Principal Investigator
1994-96	Behringwerke AG First American Study of Infarct Survival (ASIS)	Co-Principal Investigator
1996-97	Dupont Merck Pharma Randomized Trial of Low Dose Warfarin in the Secondary Prevention of Venous Thromboembolism: Pilot Feasibility Study	Principal Investigator
1997-99	Abbott Pharmaceuticals Inflammation and Vascular Risk	Principal Investigator
1997-00	SmithKline Beecham Faculty Development Program	Principal Investigator
1998-01	NIH/NHLBI (RO1 HL58755) Inflammation, Infection, and Cardiovascular Risk	Principal Investigator
1998-02	Established Investigator Grant American Heart Association	Principal Investigator
1998-04	NIH/NHLBI (RO1 HL57951) Secondary Prevention Trial of Venous Thrombosis Among Patients with and without Factor V Leiden	Principal Investigator
1999-04	NIH/NHLBI (R01 HL63293) Thrombotic, Inflammatory, & Gene Marker of CVD in Women	Principal Investigator
2000-01	Merck, Inc. Inflammatory Biomarkers in AFCAPS/TexCAPS	Principal Investigator
2000-02	Dade Behring, Inc. Clinical Applications of hs-CRP	Principal Investigator
2000-02	Bayer Corporation, Inc. Dose-dependent Effects of Aspirin on hs-CRP	Principal Investigator



		Principal Investigator
2000-03	Bayer Corporation, Inc. hs-CRP, Low Dose Aspirin, and the Primary Prevention of Cardiovascular Disease in Women	
2000-04	Leducq Foundation, Paris, France Leducq Center for Molecular and Genetic Epidemiology of Cardiovascular Diseases	Co-Director
2000-05	NIH/NHLBI Blood Factors and Peripheral Arterial	Principal Investigator (subcontract) Disease Outcomes
2000-06	Bristol-Myers Squibb Pravastatin Inflammation CRP Evaluation	Principal Investigator/ Trial Chairman (PRINCE)
2002-03	Pharmacia Hypertension and hs CRP	Principal Investigator
2002-03	Variagenics Genetic Polymorphisms and Lipid and Inflammatory Changes	Principal Investigator
2003-05	Novartis Valsartan-Managing Blood Pressure Aggressively Reduction in CRP (VaL-MARC) Trial	Principal Investigator and Evaluating
2000-07	Doris Duke Charitable Foundation Doris Duke Distinguished Clinical Scientist Award Molecular and Genetic Approaches to Cardiovascular Disease Prevention	Principal Investigator
2003-10	Donald W. Reynolds Foundation Cardiovascular Clinical Research Center	Co-Director
2005-07	Aventis HbA1c Levels in the Women's Health Study	Principal Investigator
2007-9	Merck Investigator Initiated Grants	Principal Investigator
2006-8	Abbott Prospective Analysis of Plasma Triglycerides and CVD	Principal Investigator
2005-12	NIH/NHLBI (HL080467 - Buring) Women's Health Study: Continued Follow-up	Co-Investigator
2003-12	AstraZeneca Justification for the Use of statins in Prevention: An Evaluating Rosuvastatin (JUPITER)	Principal Investigator Intervention Trial
2005-15	NIH/NHLBI (UO1 HL069757 - Krauss) Pharmacogenetics and Risk of CVD	Co-Investigator
2005-11	Leducq Foundation, Paris France Leducq Trans-Atlantic Networking of Excellence for Cardiovascular Research Program	Principal Investigator
2006-11	Sanofi-Aventis	Principal Investigator

		Principal Investigator	
2006-11	A Randomized Clinical Trial of Lantus for C-Reactive Reduction in Type 2 diabetes (LANCET) Women's Genome Health Study (WGHS) NIH/NHLBI/Amgen		
2007-12	NIH/NHLBI (RO1 HL081153 - Krumholz) Young Women with AMI (subcontract)	Co-Investigator	
2008-14	NIH/NHLBI (HL091069 – C Albert) DETERMINE: Biologic Markers and MRI SCD	Co-investigator	PRE-
2009-13	AstraZeneca JUPITER Genome Wide Association Study	Principal Investigator	
2010-13	Celera A Candidate Gene Study of Predictors of Vascular Risk Response	Principal Investigator and Statin	
2010-14	NIH/NHLBI (RO1 HL103742 – Pradhan) Mechanisms of Statin Induced DM	Co-investigator	
2011-15	NIH/NHLBI (UO1 HL108630 – Loscalzo) Pathophenotype Landscape of Complex Disease	Co-Investigator	

C. **Report of Current Research Activities**

2005-19	NIH/NHLBI (T32 HL07575 – Ridker/Buring) Institutional National Research Service Award (NRSA) for Research Training in Cardiovascular Epidemiology	Program Director	
2011-19	Novartis Canakinumab Anti-Inflammatory Thrombosis Outcomes Study (CANTOS)	Principal Investigator	
2011-19	NIH/NHLBI (U01 HL101422 - Ridker) Cardiovascular Inflammation Reduction Trial (CIRT)	Principal Investigator	
2017-2020	Merck Post-Doctoral Program in Health Literacy	Principal Investigator	
2016-2019	Pfizer CRSA: Lipid Lowering Trials (SPIRE-1, SPIRE-2)	Principal Investigator	
2014-2021	Kowa Pemafibrate Cardiovascular Events (PROMINENT)	Principal Investigator	

C. **Report of Teaching**

1. **Local Contributions:**

a. **HARVARD MEDICAL SCHOOL / HARVARD SCHOOL OF PUBLIC HEALTH**

Principal Investigator

1992-1996

**Harvard Medical School**

**HCP 701.0 Introduction to Principles and Methods of Analytic Epidemiology**

Lecturer 70 – 150 Medical Students, 5 contact hours/ 15 preparation hours/year

1997-1999

**Harvard Medical School**

**AC 701.0 Critical Reading of the Medical Literature**

Lecturer 130 medical students, 2 contact hours/4 preparation hours/year

1995-02            **Harvard Medical School**  
**Cardiovascular Pathophysiology**  
Lecturer 150 medical students, 2 contact hours/4 preparation hours/year

1995-08            **Harvard School of Public Health**  
**Epi 212a Epidemiology of Cardiovascular Disease**  
Lecturer, 60 students, 3 contact hours/6 preparation hours/year

1993-97            **Harvard Medical School**  
**Introduction to Clinical Medicine**  
Tutorial leader, 6 students, 30 contact hours/10 preparation hours/year

1992-97            **Harvard Medical School/ BWH Cardiology Rotation**  
**Cardiology/Echocardiography/ECG Tutorials**  
Attending and Tutorial Leader 20 students, 12 contact hours/6 preparation hours/year

2000-13            **Harvard Medical School**  
**HST 030 Human Pathology**  
Lecturer 60 students, 2 contact hours/4 preparation hours

2002-6             **Harvard Medical School**  
**IN 708.OMI Cardiovascular Pathophysiology** Lecturer 120  
students, 2 contact hours

2002-09            **Harvard School of Public Health**  
**ID 228 Principles of Screening**  
Lecturer 40 students, 3 Contact hours

2002-              **Harvard School of Public Health**  
**EPI 208** Lecturer 40 students, 3 Contact hours

2007-2016        **Harvard Medical School**  
**Intensive Training in Translational Medicine**, 3 Contact hours

2007--2015        **Harvard Medical School**  
**SCSP Introduction to Human Investigation/Scholars in Clinical Science**, 3 Contact hours

2007-              **Harvard Medical School**  
**Harvard Catalyst Colloquium Series**, 3 Contact hours

2010-              **Harvard Medical School**  
Harvard Catalyst / Harvard Clinical and Translational Science Center  
Introduction to Clinical Investigation and Translational Medicine

2014-              **HST 030 Fall Research Frontiers Lecture**

**b. HARVARD MEDICAL SCHOOL CONTINUING MEDICAL EDUCATION**

1997-ongoing **Department of Continuing Medical Education, Harvard Medical School**  
**Thrombosis and Thromboembolism: New Strategies for Improved Patient Care**  
Course Co-Director, 300 physicians and students  
20 contact hours/60 preparation hours/15 administrative hours/year

1998-05            **Department of Continuing Medical Education, Harvard Medical School Intensive Review of**  
**Internal Medicine**

Lecturer – Lipid Symposium, 600 physicians and students  
2 contact hours/6 preparation hours/year

- 1997-03                    **Department of Continuing Medical Education, Harvard Medical School**  
**Review of Primary Care**  
Lecturer - Risk Factors for Coronary Artery Disease, 400 physicians and students 2 contact hours/4 preparation hours/year
- 1994-07                    **Department of Continuing Medical Education, Harvard Medical School Comprehensive Review of Cardiology**  
Lecturer Risk Factors for Coronary Artery Disease, Primary and Secondary Prevention Inflammation and Vascular Disease, Lipid Lowering Strategies (workshop) Echocardiography (workshop), 350 physicians and students
- 1999-05                    **Department of Continuing Medical Education, Harvard Medical School**  
**Lipid Disorders in Vascular Medicine**  
Lecturer, Atherosclerotic Risk Factors: Established and Emerging  
120 physicians and students, 2 contact hours/4 preparation hours/year
- 2003-19                    **Department of Continuing Medical Education, Harvard Medical School**  
**Cardiovascular Medicine: Review and Update for Practitioners** (invited lecturer)
- 2003-19                    **Department of Continuing Medical Education, Harvard Medical School Office Practice of Primary Care Medicine** (invited lecturer)
- 2003-19                    **Department of Continuing Medical Education, Harvard Medical School Intensive Review of Internal Medicine** (invited lecturer)
- 2007-19                    **Department of Continuing Medical Education, Harvard Medical School**  
**Internal medicine: Comprehensive Review and Update** (invited lecturer)

**c.                    LOCAL INVITED TEACHING PRESENTATIONS - SELECTED**

- 1993                    Cardiovascular Grand Rounds, New England Deaconess Medical Center
- 1994                    Cardiovascular Grand Rounds, Framingham Heart Study/Boston University
- 1995                    Cardiovascular Grand Rounds, Brigham and Women’s Hospital
- 1996                    Cardiovascular Grand Rounds, Massachusetts General Hospital
- 1997                    Medical Grand Rounds, West Roxbury VA Medical Center/BWH
- 1997                    Obstetrical and Gynecologic Grand Rounds, Beth Israel Medical Center
- 1997                    Medical Grand Rounds, Brigham and Women’s Hospital
- 1998                    Cardiovascular Grand Rounds, Boston University Medical Center
- 1998                    Cardiology Grand Rounds, Massachusetts General Hospital
- 1999                    Anesthesia Grand Rounds, Brigham and Women’s Hospital
- 2000                    Medical Grand Rounds, Beth Israel Medical Center
- 2000                    Cardiology Grand Rounds, New England Medical Center
- 2000                    Combined Pathology Grand Rounds, Brigham and Women’s Hospital
- 2001                    Medical Grand Rounds, West Roxbury VA Medical Center
- 2001                    Medical Grand Rounds, Brigham and Women’s Hospital
- 2002                    Medical Grand Rounds, New England Medical Center
- 2002                    Cardiovascular Grand Rounds, Brigham and Women’s Hospital
- 2003                    Anesthesia Grand Rounds, Brigham and Women’s Hospital
- 2004                    Primary Care Grand Rounds, Brigham and Women’s Hospital
- 2004                    Rheumatology Grand Rounds, Brigham and Women’s Hospital
- 2005                    Medical Grand Rounds, Beth Israel/Deaconess Medical Center

2005 Cardiovascular Grand Rounds, Massachusetts General Hospital  
2007 Cardiovascular Grand Rounds, Beth Israel Deaconess Medical Center  
2007 Harvard Medical School Alumni Association Lectureship  
2007 Dana Farber Cancer Institute / Harvard Cancer Center Statistical Lectures  
2008 Cardiovascular Grand Rounds, Massachusetts General Hospital  
2008 Cardiovascular Grand Rounds, Brigham and Women’s Hospital  
2009 Medical Grand Rounds, Brigham and Women’s Hospital  
2009 Medical Grand Rounds, Beth Israel Medical Center  
2012 Medical Grand Rounds, Brigham and Women’s Hospital  
2012 Harvard Catalyst, Harvard Scholars in Clinical Science Program  
2013 Cardiovascular Grand Rounds, West Roxbury VA Medical Center  
2014 Pathology Grand Rounds, Brigham and Women’s Hospital  
2014 Center for Cardiovascular Sciences, Harvard Medical School  
2016 HMS/HST Research Frontiers, Harvard Medical School  
2016 Harvard T.C. Chan School of Public Health  
2017 Medical Grand Rounds, Brigham and Women’s Hospital (Inflammation Biology)  
2017 Cardiology Grand Rounds, Brigham and Women’s Hospital (PCSK9)  
2017 Cardiology Grand Rounds, Brigham and Women’s Hospital (CANTOS)  
2017 Cardiology Grand Rounds, Massachusetts General Hospital  
2018 Rheumatology Grand Ruonds, Massachestts General Hospital  
2019 Cardiology Grand Rounds, Brigham and Women’s Hospital (CIRT)

**d. TEACHING LEADERSHIP ROLES**

1999-2019 **Program Director**  
**NHLBI (T32) / Fellowship Training Program in Cardiovascular Epidemiology** Division of Preventive Medicine

1997-2019 **Course Co-Director**  
**Department of Continuing Medical Education, Harvard Medical School**  
**Thrombosis and Thromboembolism: New Strategies for Improved Patient Care**

**e. TRAINEES/ ADVISEES**

<b>Name</b>	<b>Years</b>	<b>Current Position</b>
Christopher O’Donnell, MD, MPH	1993-1995	Associate Professor of Medicine, Chief, U.S. Department of Veterans Affairs
Abraham Ariyo, MD, MPH	1995-1996	Dallas Regional Medical Center
Kathryn Rexrode, MD, MPH	1995-1997	Associate Professor, Harvard Medical School
Daniel Price, MD	1995-1997	Yale New Haven Hospital
Louis Rhode, MD	1997-1998	Universidad Federal do Rio Grande del Sul
Debra Schaumberg, OD, ScD	1997-1999	Associate Professor, Harvard Medical School
Lynn Amowitz, MD	1997-2000	World Health Organization
Joseph Miles, MD	1998-2000	Assistant Professor of Medicine, Hospitals

		of the University of Pennsylvania-Penn Presbyterian
Elizabeth Jackson, MD, MPH	1998-2000	Professor at University of Alabama at Birmingham
Howard Sesso, ScD	1998-2000	Associate Professor, Harvard Medical School
Simin Lui, MD, ScD	1999-2000	Professor of Surgery, Alpert Medical School, Brown University, Providence RI
David Morrow, MD, MPH	1999-2001	Professor, Harvard Medical School
Michelle Albert, MD, MPH	1999-2002	Professor, University of California at San Francisco (UCSF)
Gavin Blake, MBBS, MPH	1999-2003	Cardiologist, Dublin, Ireland
Aruna Pradhan, MD, MPH	1999-2001	Assistant Professor, Harvard Medical School
Edmund Bermudez, MD, MPH	1999-2002	Assistant Professor of Medicine, Tufts University
Peter Mason, MD	2000-2001	Associate Professor, Medical College of Wisconsin, Milwaukee, WI
Brian Ference, MD	2001-2002	Assistant Professor, Medicine Wayne State University School of Medicine
Jennifer Pai, PhD	2000-2004	Director of Data Sciences, Strategy, and Platforms at Merck & Co.
Robert Ostfeld, MD	2002-2003	Associate Professor, Albert Einstein College of Medicine and Associate Director, Cardiology Fellowship at MontefioreEinstein
Chethan Gangireddy, MD	2002-2003	Assistant Professor, Medicine, Lewis Katz School of Medicine at Temple University
Jose Torres, MD	2002-2006	Assistant Professor, Department of Neurology, NYU Langone Hospitals
Sarah Rosner, MPH	2002-2005	Associate Professor of Biostatistics at the Boston University School of Public Health
Jacqueline Suk Danik, MD, MPH	2002-2011	Assistant Professor of Medicine at Harvard Medical School. Clinical Director of Echocardiography at MGH
Christopher Newton-Cheh, MD	2002-2004	Assistant Professor of Medicine at Harvard Medical School. Cardiologist at MGH
Fidencio Saldana, MD, MPH	2003-2005	Assistant Professor, Harvard Medical School
Stephanie Chiuve, MD	2003-2006	Assistant Professor, Harvard Medical School
Daniel Chasman, PhD	2004-2006	Associate Professor, Harvard Medical School
Sanjay Shrivastava, MD	2004-2006	Clinical Instructor, Medicine, Harvard Medical School, Harvard Vanguard Medical Center

Samia Mora, MD	2004-2006	Associate Professor, Harvard Medical School
Brendan Everett, MD	2005-2007	Assistant Professor, Harvard Medical School
Sandeep Bansal, MD	2005-2007	Johns Hopkins University Medical Center
Jessica Mega, MD, MPH	2006-2008	Chief Medical and Scientific Officer of Verily
Isabella Kardys, MD, PhD	2006-2007	Erasmus MC, Department of Cardiology, Rotterdam
David Conen	2006-2008	Associate Professor, McMaster University
Guillaume Pare	2006-2008	Associate Professor, McMaster University
Nina Paynter, PhD	2007-2009	Assistant Professor, Harvard Medical School
Linda Peelen, PhD	2009-2011	Associate Professor Epidemiology at UMC Utrecht
Steven Lubitz, MD	2008-2010	Assistant Professor of Medicine Harvard Medical School. Cardiologist at MGH
Jessica Pena, MD, MPH, FACC	2009-2012	Assistant Professor, Montefiore Medical Center /Albert Einstein College of Medicine
Audrey Chu T	2010-2014	Associate, Framingham Heart Study
Akintunde Akinkuolie, MD	2011-2016	Massachusetts General Hospital
Elizabeth Barnett	2011-2016	Post Doctoral Fellow
Patrick Lawler, MD, MPH	2013-2017	Peter Munk Cardiac Centre's
Amit Khera, MD	2015-2017	Instructor in Medicine, Massachusetts General Hospital
Aaron Aday, MD	2016-2018	Instructor in Medicine, Vanderbilt University Nashville, TN
Eddie Duran, MD	2017-2020	Post Doctoral Fellow
Oluremi Ajala, MD	2017-2020	Post Doctoral Fellow
Hasan Siddiqi, MD	2018-2020	Post Doctoral Fellow

**f. SELECTED REGIONAL, NATIONAL, OR INTERNATIONAL CONTRIBUTIONS**

1992	Greater Boston Interventional Cardiology Forum, Boston, MA
1993	Cardiology Forum 1993, Honolulu, HI Visiting Professor Program/Memorial Medical Center, Savannah, GA
1994	First International Symposium of the North American Antithrombotic Therapy Consortium, Boston, MA Visiting Professor Program/The Reading Hospital and Medical Center, Reading, PA Gordon Research Conference on Thrombosis and Fibrinolysis, Ventura, CA European Cardiovascular Congress (ECC), Nice, France 1 <sup>st</sup> Annual Society of Cardiovascular Management (SCM) Conference, Society for Cardiovascular Management, Washington, DC



- Thomas R. Mulroy Memorial Lecture, Northwestern University, Chicago, IL  
 Framingham Heart Study, Framingham, MA  
 46<sup>th</sup> Annual Cardiological Society of India, Rajasthan, India
- 1995  
 Medical and Cardiovascular Grand Rounds, Vanderbilt University Medical Center, Nashville, TN  
 Cardiovascular Grand Rounds, Yale University School of Medicine, New Haven, CT  
 Medicine Update 1995, Keystone, Colorado  
 Forum on Outcomes Research: Strategies to Compete in Today's Managed Care Environment, Cambridge, MA  
 Cardiovascular Grand Rounds and Research Rounds, McMaster University, Hamilton, Ontario, Canada  
 Cardiovascular Grand Rounds, Wilford Hall Air Force Base, San Antonio, TX  
 American Society of Hematology, Seattle, WA  
 American Heart Association Fellowship Symposium, Anaheim, CA  
 Interventions in the Treatment of Heart Disease, the New York Cardiological Society, New York, NY  
 Grand Rounds, Martin Luther King Hospital/Drew University School of Medicine, Los Angeles, CA
- 1996  
 Thrombosis Research Center, University of Massachusetts, Worcester, MA  
 Cardiovascular Grand Rounds, Massachusetts General Hospital, Boston, MA  
 Second International Cooperative Pulmonary Embolism Registry (ICOPER) Investigators Meeting, Rome, Italy  
 Medicine Update 1996, Copper Mountain, Colorado  
 36<sup>th</sup> Annual American Heart Association Conference on Cardiovascular Disease Epidemiology and Prevention, San Francisco, California  
 Third International Fibrinogen Symposium: Hemostasis, Inflammation, Cardiovascular Disease, Ulm, Germany  
 Annual Innisbrook Seminar in Cardiology and Cardiovascular Surgery, Tarpon Springs, FL
- 1997  
 19<sup>th</sup> Annual Conference of the Biomedical Association (BMA), Boston, MA  
 Medicine Update 1997, Salt Lake City, Utah  
 XI International Symposium on Atherosclerosis, Paris, France  
 4<sup>th</sup> International Conference on Preventive Cardiology, Montreal, Canada  
 XVIth Congress of the International Society on Thrombosis and Haemostasis, Florence, Italy  
 Joint Congress on Molecular Diagnostics, German Society of Clinical Chemistry and Laboratory Medicine, Munster, Germany  
 Hemostatic Variable in Atherothrombosis, 1997, Marseilles, France  
 Cardiovascular Grand Rounds, Boston University Medical Center, Boston, MA  
 First Annual Scientific Meeting of the Heart Failure Society of American, Baltimore, MD  
 Thrombosis Research Institute, London, England  
 American Society of Hematology, San Diego, California
- 1998  
 Cardiovascular Grand Rounds, Dartmouth Medical School  
 Edna G. Kynett Memorial Lecture, Abington Memorial Hospital  
 14<sup>th</sup> Annual Cardiovascular Conference at Lake Louise, Alberta, Canada  
 American College of Cardiology Plenary Session, Atlanta, GA

Annual Meeting of the Society for Vascular Medicine and Biology, San Diego CA American Federation of Clinical Research, Washington, D.C. Julius Litter Memorial Lecture, Framingham, MA  
Medical Grand Rounds, Columbia University, New York, NY  
Second Annual Bove Lecture, Maine Medical Center, Portland, ME  
34<sup>th</sup> Annual Robert Jeresaty Cardiovascular Symposium, Hartford, CT  
American Diabetes Association National Meeting, Chicago, IL  
International Symposium on Pulmonary Embolism, Yokkaichi, Japan  
Cardiovascular Grand Rounds, Massachusetts General Hospital, Boston, MA  
50<sup>th</sup> Annual Conference of the American Association of Clinical Chemistry, Chicago, IL  
Cardiovascular Grand Rounds, Johns Hopkins University Medical Center, Baltimore, MD  
Infection, Inflammation, and Coronary Disease, Centers for Disease Control Atlanta, GA  
Third Annual Symposium on Thrombosis, Thrombolysis and Anticoagulation, Boston, MA  
Prevention Conference V: Beyond Secondary Prevention, American Heart Association, San Francisco, CA  
American College of Cardiology, New Techniques and Concepts in Cardiology, Washington, DC  
American Society of Hematology, Miami, FL

1999 Vascular Biology Working Group, New Orleans, LA American College of Cardiology, New Orleans, LA  
IV<sup>th</sup> International Fibrinogen Symposium, Paris, France  
Biomarkers and Surrogate Endpoints: National Institutes of Health, Bethesda, MD  
American Thrombosis Association, Denver, CO  
Association for Lipid and Atherosclerosis Research, Detroit, MI  
Invited Debate, 39<sup>th</sup> Annual Conference on Cardiovascular Disease Epidemiology and Prevention, Orlando, FL  
Medical Grand Rounds, Beaumont Hospital, Detroit, MI  
Second Annual Symposium Cardiac Care for Women, Falls Church, VA  
Medical Grand Rounds, University of Massachusetts, Worcester, MA  
17<sup>th</sup> Annual Bellin Cardiovascular Seminar, Green Bay, WI  
Plenary Speaker, European Society of Cardiology, Barcelona, Spain  
Invited Speaker, American College of Physicians/American Society of Internal Medicine (ACP/ASIM) Meetings, Dartmouth College, NH  
Invited Speaker, American College of Cardiology, Sante Fe Colloquium on Cardiovascular Therapy, Sante Fe, NM  
Invited Speaker, American Association of Clinical Chemistry, Washington, D.C.  
Invited Speaker, Joint AHA/AACC Summit on Markers in Cardiology, Louisville, KY  
Plenary Speaker, American Heart Association, Atlanta, GA  
American College of Rheumatology/Inflammation Study Group, Boston, MA International Conference on Infection and Atherosclerosis, Washington, D.C.  
16<sup>th</sup> Annual Advances in Heart Disease, American College of Cardiology, University of San Francisco, CA

2000 Simon Dack Visiting Professor, Mount Sinai Medical Center, New York, NY  
DeStevens Lecture, Northwestern University Medical Center, Chicago, IL  
Lipid 2000, Boca Raton, Florida  
Cardiology Grand Rounds, Yale University School of Medicine  
International Conference on Biomarkers in Cardiovascular Disease, Paris, France

BIO 2000 International Biotechnology Meetings, Boston, MA  
Plenary Session, American College of Cardiology, Anaheim, CA  
Cardiology Grand Rounds, New England Medical Center, Boston, MA  
Invited Speaker, IVth Annual Thrombosis and Thromboembolism Review, Henry  
Ford Medical Center, Detroit, MI  
Plenary Speaker, Cardiovascular Disease 2000, Tokyo, Japan  
Cardiology Grand Rounds, Albert Einstein School of Medicine, New York  
Frontiers in Lipoprotein and Vascular Disease Research, American College of  
Clinical Chemistry, St. Louis, MO  
Linus Pauling Lecture, American College for Advancement in Medicine, Dallas, TX Plenary  
Speaker, 7<sup>th</sup> Annual Symposium of the Preventive Cardiovascular Nurses Association,  
Washington, D.C.  
Interdisciplinary Lipid Council, New York, NY  
Plenary Speaker, American College of Rheumatology, Philadelphia, PA Invited Speaker,  
Women's Health Initiative, NHLBI, Washington, DC

2001

24<sup>th</sup> Annual Gold Coast Conference, Miami, FL  
State-of-the-Art Plenary Session, American College of Cardiology, Orlando, FL  
International Symposium on Atherosclerosis: Genomics and Therapeutic  
Perspectives, Montreal, Canada  
28<sup>th</sup> Annual Williamsburg Conference on Heart Disease, Williamsburg, VA  
Office Practice of Primary Care Medicine, Boston, MA  
Cardiology Grand Rounds, Columbia University, New York, NY  
Cardiology Grand Rounds, LDS/University of Utah, Salt Lake City, UT  
37<sup>th</sup> Annual Robert M. Jeresaty Cardiovascular Symposium, Hartford, CT  
9<sup>th</sup> Annual American College of Cardiology Update, San Antonio, TX  
Oklahoma Heart Institute Update, Oklahoma Heart Foundation, Tulsa, OK  
DeStevens Atherosclerosis Lecture, Northwestern University, Chicago, IL  
Annual Scientific Meetings, Doris Duke Charitable Foundation, Newport, RI  
12<sup>th</sup> Annual Meeting, Society for Vascular Medicine and Biology, Baltimore, MD  
XVIII Congress The International Society on Thrombosis & Haemostasis, Paris, FR  
2<sup>nd</sup> International Congress on Heart Disease, Washington, DC  
Honorary Lecture on Population Sciences, European Society of Cardiology, Stockholm,  
Sweden  
XIV International Symposium on Drugs Affecting Lipid Metabolism, New York  
International Task Force for Prevention of Coronary Heart Disease, New York  
Fourth Annual Joint Summit on Markers in Cardiology, Louisville, KY  
Spingarn Lecture, Beth Israel Hospital/Albert Einstein Medical School, NY  
34<sup>th</sup> NY Cardiovascular Symposium, American College of Cardiology, New York

2002

Medical Grand Rounds, New England Medical Center, Boston, MA  
Medical Grand Rounds, Montefiore Medical, Albert Einstein Medical School, NY  
Visiting Professor, Medical and Cardiovascular Grand Rounds, Emory University, Atlanta, GA  
23<sup>rd</sup> Annual Office Practice of Primary Care Medicine, Harvard Medical School,  
Boston, MA  
Plenary Symposium, 51<sup>st</sup> American College of Cardiology, Atlanta, GA  
CDC/AHA Workshop on Inflammation and Cardiovascular Disease, Atlanta, GA  
4<sup>th</sup> Heart Disease in Women Conference, American College of Cardiology, Bethesda

Advances in Cardiovascular Medicine and Surgery, Texas Heart Institute celebration for the opening of the Denton A Cooley Building, Houston, TX. 6<sup>th</sup> Annual Symposium on Prevention of Cardiovascular Disease, West Palm, FL X<sup>th</sup> Simposio Internacional de Cardiopatía Isquémica, Sociedad Española de Cardiología, Bilbao, Spain

First Annual Symposium: Genomics and Cardiovascular Disease, Philadelphia, PA

13<sup>th</sup> Annual Symposium, Cardiovascular Disease: State of the Art 2002, Ocean Edge, MA

American Heart Association, Atherosclerotic Vascular Disease Conference, Boston, MA

48<sup>th</sup> Scientific/Standardization Meeting, International Society of Thrombosis and Haemostasis, Boston, MA

Robert Turner Memorial Conference on Diabetes, Carlsbad, California Plenary Symposium, European Society of Cardiology, Berlin, Germany Plenary Symposium, TCT 2002, Washington, D.C.

Canadian Cardiovascular Society, Toronto, Canada

Cardiovascular Grand Rounds, University of Iowa, IO

19<sup>th</sup> Annual ACC/Santa Fe Colloquium on Cardiovascular Therapy, Santa Fe, NM

Plenary Session, American Heart Association, Chicago, IL

Grand Rounds, Medical College of Ohio, Toledo, OH

20<sup>th</sup> Anniversary Symposium, Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA

2003

2<sup>nd</sup> Annual David H Spodick Symposium, Worcester, MA

Medical Grand Rounds, Duke University Medical Center, Durham, NC

Plenary Symposium, American College of Cardiology, Chicago, IL

Dr. Daniel D Savage Memorial Lecture, 16<sup>th</sup> Annual Scientific Session of the Association of Black Cardiologists, Chicago, IL

23<sup>rd</sup> Annual Scientific Meeting, Stanley J Sarnoff Endowment for Cardiovascular Science, Washington, D.C.

Seventh Annual Symposium on Prevention of Cardiovascular Disease, Miami, FL 3<sup>rd</sup> Annual American Heart Association Special Populations Symposium, Los Angeles, CA.

Cardiovascular Update 2003: Harvard Medical School CME, Boston, MA

Northern New England Cardiovascular disease Study Group, Portsmouth, NH

2<sup>nd</sup> Annual Genomics and Cardiovascular Disease Symposium, Philadelphia, PA

Genes, Environment, and Disease: National Institute of Environmental Health Sciences Genome Project, Boston, MA

63<sup>rd</sup> Annual Meeting, American Diabetes Association, New Orleans

Edna G. Kynett Memorial Lecture, Jefferson Medical College, Thomas Jefferson University, Philadelphia, PA

23<sup>rd</sup> Annual Cardiology State-of –the Art, Lahey Clinic, MA

International Symposium on Triglycerides, Metabolic Disorders, and Cardiovascular Disease, Lorenzini Foundation, New York, NY

American Association of Clinical Chemistry, Philadelphia, PA

26<sup>th</sup> Annual Intensive Review of Internal Medicine, Harvard Medical School, Boston, MA

Plenary Lecture, TCT 2003, Washington D.C.

36<sup>th</sup> Annual New York Cardiovascular Symposium, American College of Cardiology,

2004 NY  
 Visiting Professor and Cardiovascular Grand Rounds, John Hopkins Medical Center,  
 Baltimore MD  
 American Heart Association Young Investigators Mentoring Meetings, Boston, MA  
 Visiting Professor and Medical Grand Rounds, University of Massachusetts Medical Center, Worcester, MA  
 State-of-the-Art Lecture, Physicians Day, Partners HealthCare, Boston, MA  
 Fred Ownby Lectureship, Vanderbilt University, Nashville, TN  
 James Herrick Lecture, American Heart Association, Chicago, IL  
 Visiting Professor and Cardiovascular Grand Rounds, Yale University Medical Center, New Haven, CT  
 Plenary Symposium, American College of Cardiology, New Orleans, LA  
 Cardiology Grand Rounds, Dartmouth College Medical Center, Hanover, NH  
 Visiting Professor and Cardiovascular Grand Rounds, Brown University, Providence, RI  
 Distinguished Lecturer Series, Dayton Heart Center, Dayton, OH  
 Advances in Treatment of Coronary Artery Disease, New York Presbyterian Hospital, NY  
 Plenary Symposium, American Heart Association, New Orleans, LA  
 37<sup>th</sup> Annual New York Cardiovascular Symposium, American College of Cardiology, NY

2005  
 Cardiology Grand Rounds, New York University, New York, NY Cardiovascular State of the Art Lecture, Tampa, FL  
 Plenary Symposium, American College of Cardiology, Orlando, FL  
 Medical Grand Rounds, University of Massachusetts, Worcester, MA Medical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA 3<sup>rd</sup> Chicago Cardiovascular Symposium, Chicago, IL.  
 Medical Grand Rounds, Brown University, Providence, RI.  
 Federation of Clinical Immunology Societies, 5<sup>th</sup> Annual Meeting, Boston, MA. A. E. Diamond Lectureship, University of Toronto, Toronto, Canada.  
 The Seventh Annual John F. Lee, MD Memorial Lecture, Boston, MA  
 4<sup>th</sup> Dr Marcus Baker Memorial Lecture, St Vincent's Regional Heart and Vascular Center, Bridgeport, CT  
 Cardiovascular Disease: New Horizons in Prevention and Treatment, Massachusetts Medical Society, Boston, MA  
 Cardiovascular Grand Rounds, Montreal Heart Institute, Montreal, Canada Cardiovascular Biomarkers and Surrogate Endpoints Symposium, Bethesda, MD.  
 38<sup>th</sup> Annual New York Cardiovascular Symposium, American College of Cardiology, NY  
 Plenary Symposium, Trends in Cardiovascular Therapeutics, Washington, DC.  
 Plenary Lecture, Canadian Cardiovascular Congress, Montreal, CN.  
 Franklin D Johnston Professorship Lecture, University of Michigan, Ann Arbor, MI.  
 Cardiovascular Grand Rounds, Massachusetts General Hospital, Boston, MA.

2006 Update in Clinical Cardiology 2005: Harvard Medical School CME, Boston, MA.

Plenary Lecture, Inflammation and Atherosclerosis, Pri-Med, Houston, TX.  
Israeli Atherosclerosis Society, Tel Aviv Israel.  
Israeli Heart Society, Tel Aviv Israel.  
Cardiovascular Grand Rounds, Columbia University Medical Center, New York, NY.  
42<sup>nd</sup> Annual Robert Jeresaty Cardiovascular Symposium, Hartford, CT.  
Central American Cardiovascular Update 2006, Panama City, Panama.  
Plenary Lecture, American College of Cardiology, Atlanta, GA.  
39<sup>th</sup> Annual New York Cardiovascular Symposium, American College of  
Cardiology, NY  
Cardiovascular Grand Rounds, John Hopkins Medical Center, Baltimore, MD.  
Plenary Lecture, American Society of Hypertension, New York, NY.  
Plenary Lecture, 66<sup>th</sup> Annual Scientific Sessions, American College of Osteopathic Internists,  
Phoenix, AZ  
Invited Lecturer, Inflammation and Aging, Jean Mayer USDA Human Nutrition Research  
Center, Boston, MA

2007 Evans Lecture, Boston University Medical Center, Boston, MA Plenary Lecture,  
Renal Physicians Association, Baltimore, MD  
Cardiovascular Disease Prevention 5<sup>th</sup> Annual Comprehensive Symposium,  
Miami,  
FL  
Simon Dack Visiting Professor, Mt Sinai School of Medicine, New York, NY  
Keynote Speaker, Joan and Julius Jacobsen Research Initiatives in Vascular  
Disease, Conference, Society for Vascular Surgery, Washington DC  
Invited Speaker, American College of Cardiology, New Orleans, LA  
Invited Speaker, national Lipid Association, Chicago, IL  
Invited Speaker, Inflammation and Atherosclerosis, Harvard University, Boston,  
MA  
Cardiovascular Grand Rounds, Washington Hospital Center, Washington DC  
Cardiovascular Grand Rounds, Beth Israel - Deaconess Hospital, Boston, MA  
Office Practice of Primary Care Medicine, Harvard Medical School, Boston, MA  
Keynote Speaker, 8th Annual US-Japan Dialogue on Cardiovascular Disease,  
Tokyo, Japan  
Dana-Farber Cancer Institute, Statistics in Medicine 2007, Boston, MA  
7<sup>th</sup> Texas Update in Cardiovascular Advancements, Houston TX  
Visiting Professor, University of Ehime, Matsuyama, Japan  
Visiting Professor, Kyoto University Graduate School of Medicine, Kyoto, Japan  
Cardiovascular Medicine Review and Update for the Practitioner, Boston, MA  
Invited Speaker, Texas Heart Institute Symposium on Inflammation and  
Atherothrombosis 2007, Houston, TX  
North American Thrombosis Forum, Boston, MA  
PRI-MED Updates in Cardiology 2007, Washington, DC  
French-American Innovation Day (FAID), Cardiovascular Biomarkers 2007 and  
Beyond, Boston, MA  
Plenary Lecture, American Neurological Association, Washington, DC.  
Invited Speaker, XVI Drugs Affecting Lipid Metabolism (DALM), New York, NY Plenary Speaker,  
American College of Rheumatology, Boston, MA

2008 Cardiovascular Grand Rounds, University of Massachusetts Medical Center Cardiovascular Disease  
Prevention 6<sup>th</sup> Annual Comprehensive Symposium,

Miami,  
FL

Invited Speaker, American Academy of Periodontology, Boston, MA  
Invited Speaker, High Risk Plaques: Detection and Management, CIMIT, Boston, MA  
Keynote Speaker, PRI-MED Updates in Cardiology, New York, NY  
6th Annual Comprehensive Symposium on Cardiovascular Disease Prevention 2008, Coral Gables, FL  
Invited Speaker, Cardiovascular Disease 2008: Prevention and Treatment, Joslin Diabetes Center, Boston, MA  
29th Annual Office Practice of Primary Care Medicine, Harvard Medical School, Boston  
Plenary Lecture, SEACAM, Birmingham, AL  
8th Texas Update in Cardiovascular Advancements, Houston, TX  
Plenary Speaker, National Symposium on Inflammation and Disease Progression, Wayne State University, Detroit MI  
Cardiology Grand Rounds, Cornell University, New York, NY  
Invited Lecture, 19th Annual Cardiovascular Disease State of the Art 2008, Lahey Clinic, MA,  
7th Ramzi S. Cotran Lecture, Children's Hospital, Harvard Medical School, Boston, MA  
Invited Speaker, China-America Project for Cardiologists Academic Exchange  
Chinese Society of Cardiology, Hong Kong  
Isadore Rosenfeld Visiting Professor, New-York Presbyterian Hospital, Weill Cornell Medical College, New York, NY  
Plenary Lecture, American Heart Association/ABC, From Genomics to Therapeutics, Chicago, IL  
Plenary Lecture, 4th Annual Biomarkers in Heart Disease. University of California, San Diego, CA  
Plenary Lecture, Future Forum Japan, Tokyo, Japan  
Invited Lecture, Faculty of Pharmacy, Paris-Descartes University, Paris FR  
Plenary Speaker, 40th Japan Atherosclerosis Society Annual Meeting, Tsukuba, Japan  
Invited Lecture, The Global Clinic, Healthcare Management for Physician Executives  
2008, Harvard Medical School, Boston, MA  
Invited Speaker, Canadian Cardiovascular Society, Toronto, ON  
35<sup>th</sup> Annual Williamsburg Conference on Heart Disease, Williamsburg, VA  
Plenary Lecture, Cardiometabolic Health Congress 2008, Boston, MA  
Plenary Lecture, Canadian cardiovascular Society, Toronto Ontario PRI-MED Updates in Cardiology 2008, Miami, FL

2009

6<sup>th</sup> Annual Peter F Cohn Lectureship, Stony Brook University Medical Center, NY  
Invited Lecturer, Legacy and Innovation, Cleveland Clinic, Cleveland OH  
Cardiology Grand Rounds, Boston University  
Plenary Speaker, XIX Societe Francaise de Cardiologie, Paris FR  
Opening Lecture, 2009 American Academy of Periodontology, Boston, MA  
University of Utrecht Master Class, The Netherlands  
Plenary Speaker, Inflammation, CV Risk, and Connective Tissue Diseases, NY  
20<sup>th</sup> Calabresi Lectureship, Yale University, New Haven, CT  
Plenary Speaker, American College of Cardiology, Orlando, FL  
Plenary Speaker, XV International Symposium on Atherosclerosis, Boston MA  
7<sup>th</sup> Annual Comprehensive Symposium: CVD Prevention 2009  
Plenary Speaker, North American Thrombosis Forum, Boston, MA

Plenary Speaker, National Lipid Association, Chicago, IL  
Invited Lecturer, Cambridge University, United Kingdom  
Office Practice of Medicine 2009, Boston, MA  
Annual Cardiovascular Conference, Lake Louise, Alberta  
Cardiovascular/Medical Grand Rounds, Dartmouth Hitchcock Medical Center, NH  
Invited Lecture, Harvard Initiative for Global Health, Cambridge, MA  
Edna G. Kynett Lecture, Jefferson Medical College, Philadelphia, PA  
Daniel Savage Lectureship, Association of Black Cardiologists  
Plenary Lecture, XXII Congress International Society on Thrombosis and Haemostasis  
Plenary Lecture, International Society for Thrombosis and Haemostasis  
James T Willerson Lecture, University of Texas, Houston  
Keynote Presentation, Cardiometabolic Health Congress 2009, Boston, MA  
XXVIII Leccion Memorial Lecture, Madrid, Spain  
Honorary Lecture, Argentine Congress of Cardiology, Buenos Aires, Argentina.

2010  
27th Annual Advances in Heart Disease, University of California, San Francisco  
Plenary Speaker, American Association of Clinical Chemistry, New England Section  
Medical Grand Rounds, Rhode Island Hospital, Brown University, Providence RI  
Lettura Magistrale, Congresso Il Laboratorio Clinico E L'aterotrombosis, Perugia,  
Italy  
Invited Lecture, Inflammation: Shared Mechanisms of Disease, Biomedical  
Research  
Institute, Boston, MA  
Keynote Presentation, Cardiometabolic Health Congress 2010, Boston, MA Invited Speaker,  
NIH/NHLBI Infection, Immunity, Inflammation and Atherothrombosis:  
New Directions for Improving Patient Care, Boston, MA  
Plenary Lecture, World Congress of Cardiology, Beijing, China  
Visiting Professor and Dean's Distinguished Lecture, Case Western Reserve  
University School of Medicine, Cleveland, OH  
Keynote Lecture, XLIII Congreso Venezolano de Cardiologia, Caracas, Venezuela  
Keynote Lecture, Sociedade de Cardiologia do Estado De Sao Paulo, Brazil  
Keynote Lecture, National Meetings, American Association of Clinical Chemistry,  
Anaheim, CA  
Invited Lecture, CRT 2010, Washington DC  
Invited Lecture, Canadian Cardiovascular Research Network, Toronto, Ontario  
Invited Lecture, North American Thrombosis Summit 2010, Boston, MA  
Keynote Lecture, Asia Pacific Cardiovascular Summit 2010, Kuala Lumpur, Malaysia  
Plenary Lecture, 21<sup>st</sup> Annual Sessions Society of Vascular Medicine, Cleveland, OH  
8<sup>th</sup> Annual Biomarkers & Surrogate Endpoints Symposium, Bethesda, MD  
27<sup>th</sup> Annual Advances in Heart Disease, University of California, San Francisco, CA

2011  
Visiting Professorship: Institute for Translational Medicine and Therapeutics,  
University of Pennsylvania, Philadelphia, PA  
Cardiology Grand Rounds, The University of Texas Southwestern Medical Center, Dallas, TX  
Ninth Annual Comprehensive Symposium, Cardiovascular Disease Prevention,  
Coral Gables, FL  
Clinical Implications of Inflammation, Cleveland Clinic, Cleveland OH  
Contemporary Strategies for Practice Excellence in Cardiovascular Disease, Inova  
Heart and Vascular Institute Cardiovascular Symposium 2011, Falls Church, VA



19<sup>th</sup> Annual Miriam Lemberg Visiting Professorship In Cardiovascular Disease,  
 University of Miami Health Systems, Miami, FL  
 Cardiology Grand Rounds, Montefiore Medical Center, Bronx, NY  
 Invited Lecture, Advanced Preceptorship in Cardiovascular Disease (APCAD), Boston, MA  
 Invited Speaker: PCNA 17<sup>th</sup> Annual Symposium, Cardiovascular Risk Reduction,  
 Lake Buena Vista, FL  
 Medicine Grand Rounds, Temple University, Philadelphia, PA  
 Medicine Grand Rounds, Guller Family Lecture, Washington University School of Medicine,  
 St. Louis, MO  
 Annual Invited Professor Lecture in Cardiology, Quebec Heart and Lung Institute  
 (QHLI), Quebec, Canada  
 Plenary Lecture Arteriosclerosis, Thrombosis and Vascular Biology (ATVB),  
 Chicago, IL  
 Cardiovascular Medicine: Update for the Practitioner, Atherosclerosis  
 Inflammation,  
 and Risk Factors, Boston, MA  
 Invited Speaker, National Lipid Association (NLA)  
 Plenary Lecture, 26<sup>th</sup> Annual International Conference, ISHIB, Boston, MA  
 Visiting Professor, Quebec Heart and Lung Institute, Quebec Canada  
 Heart Institute Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, CA  
 Cardiovascular Grand Rounds, Intermountain Medical Center, Murray, UT  
 Invited Speaker, Symposium celebrating the scientific contributions of Dr. Michael Gimbrone,  
 Boston, MA  
 Invited Speaker, Cardiovascular Institute, Drexel University College of Medicine  
 Plenary Lecture, 201 Cardiometabolic Health Congress, Boston, MA  
 6<sup>th</sup> Annual Comprehensive Cardiovascular Symposium, Miami Heart Center, FL  
 Plenary Lecture, Shaping the Future of CV Care, Cleveland Clinic, Cleveland OH  
 Keynote Lecture, Cardiovascular Society of Chile, Santiago, Chile

2012

Invited Lecture, 125<sup>th</sup> Meeting of the American Clinical and Climatological Association  
 Medical Grand Rounds, Brigham and Women's Hospital, Boston, MA  
 Cardiovascular Grand Rounds, Columbia University, NY, NY  
 Keynote Lecture, Canadian Cardiovascular Society  
 Invited Lecture, Association of University Cardiologists  
 Keynote Lecture, American College of Oseopathic Internsits, Orlando, FL  
 Invited Lecture, CVD in Autoimmune Disorders, Columbia University  
 Invited Lecture, Progress in CVD 2012, 9<sup>th</sup> Annual Barnabas HealthCV Symposium  
 Plenary Lecture, European Society of Cardiology Congress, Munich, GM  
 Invited Lecture, National Institute of Aging (NIA), Bethesda, MD  
 Invited Lecture, National Human Genome Resaerch Institute, Bethesda, MD  
 Course Faculty Lecture, The Jackson Laboratory / Johns Hopkins, 53<sup>rd</sup> Short  
 Course on Mamalian Genetics, Bar Harbor, MA  
 Faculty, 35<sup>th</sup> Intensive Review of Internal Medicine, Harvard Medical School,  
 Boton, MA  
 Visiting Professor, Cardiological Scieity of India, Mumbai  
 Course-Director, Arterial and Venous Thrombosis, Boston, MA  
 Invited Lecture, Loyola University Stritch School of Medicine, Chicago, IL Plenary Lecture, 72<sup>nd</sup>  
 Scientific Sessions, American Diabetes Association,  
 Philadelphia PA

Invited Lecture, Inova Heart and Vascular Insitute, VA  
Plenary Lecture, XXXIII Congress of the Cardiology Society of the State of Sao Paulo, Brazil  
Invited Lecture, Cardiology in the Capital, Mayo Clinic, Washington DC

2013

Cardiovascular Grand Rounds, Tufts University, Boston, MA  
Visiting Professor, University of Utrech, Netherlands  
Vascular Grand Rounds, University of Leuven, Belgium  
Invited Lecture, Cardiometabolic Health Congress, Boston, MA  
Invited Lecture, Inova Heart 2013 Cardiovascular Symposium, Fairfax, Virginia  
Harvard Medical School, Cardiovascular Medicine for the Practitioner, Boston, MA  
Invited Lecture, 207<sup>th</sup> Meeting of the Interurban Clinical Club, Boston, MA  
Grand Rounds, Cardiovascular Institute of New Jersey, Robert Wood Johnson Medical School, New Brunswick, NJ  
Invited Speaker, CVM Council, Paris France  
Plenary Lecture, 77<sup>th</sup> Annual Scientific Meeting of the Japanese Circulation Society, Yokohama, Japan  
Cardiology Grand Rounds, Boston, VA Medical Center, Boston, MA  
Invited Lecture, 11<sup>th</sup> Annual Cardiovascular Disease Prevention International Symposium, Miami, Florida  
Keynote Address, 4<sup>th</sup> Annual Reaserch Retreat, University of Massachusetts Center for Clincal and Translational Science, Worcester, MA  
Plenary Lecture, National Lipid Association Scientific Sessions 2013, Las Vegas  
Invited Lecture, 2<sup>nd</sup> Annual Diabetes Symposium, Jefferson University, Phyladelphia, PA  
Invited Lecture, Frontiers in Medicine: Therapeutic Challenges for he 21<sup>st</sup> Century, Beth Israel Deaconess Medical Center, Boston  
Plenary, 2013 Cardiometabolic Health Congress, Boston, MA

2013

Linton Distinguished Lecture, New England Society for Vascular Surgery Landmark Lectureship, University of Toronto, Toronto Ontario

2014

Invited Speaker, New York Heart Resaerch Foundation, NY, NY  
Pathology Grand Rounds, Birhgma and Women's Hospital, Boston, MA  
Keynote Lecture, 5<sup>th</sup> Annual State of the Heart, CCRN, Toronto, Ontario  
Invited Speaker, Center for Interdisciplinary Cardiovascular Sciences, Boston, MA  
50<sup>th</sup> Annual Robert Jeresaty Cardiovascular Symposium, Hartford, CT  
2<sup>nd</sup> Annual J.B. Johnson Distinguished Cardiovascular Lecture, Washington DC Invited Speaker,  
4<sup>th</sup> Annual Yale Cardiovascular Research Center Symposium,  
New Haven CT  
CICS Seminar, Kowa Institute, Boston MA  
Medical Grand Rounds, Northwestern University, Chicago, IL  
Current Treends in Cardiology, Harvard Medical School, Boston MA  
Keynote Lecture, Milan Cardiology, Oespedale San Raffaele, Milan Italy  
Cardiology Grand Rounds, University of Chicago, Chicago, IL  
Plenary Lecture, Advances in Cardiology, Icahn School of Medicine at Mount Sinai, NY  
9<sup>th</sup> Annual CHMC Cardiometabolic Health Congress, Boston MA  
Plenary Lecture, Twenty Years of CRP in Cardiology, Universita Cattolica del Sacro Cuore, Rome, Italy

Intensive Review of Internal Medicine, Harvard Medical School, Boston MA

2015

Heart and Vascular Institute Grand Rounds, Cleveland Clinic, OH  
Invited Lecture, National Lipid Association, Denver CO  
Course Director and Lecturere, Thrombosis and Thromboembolism, Boston MA  
Seminar, Jean Mayer Human Nutrition Research Center, Boston MA  
Invited Lecture, Diabetes CTU, Li K Shing Knowledge Institute, St. Michael's  
Hospital, Toronto ON  
NHLBI AIDS Working Group in Heart Lung and Blood Research, Bethesda, MD  
13<sup>th</sup> Annual Advances in Cardiology, Canadian Cardiovascular Society, Toronto  
Plenary Lecture, PCSK9. European Society of Cardiology, London, UK Plenary Lecture,  
Inflammation and Atherosclerosis, European Society of Cardiology, London UK.  
Invited Lecture, 12<sup>th</sup> World Congress on Inflammation, Boston, MA  
Invited Lecture, Centro Nacional de Investigaciones Cardiovasculares Carlos III,  
Vulnerable Patient Meeting, Madrid Spain  
Mikamo Lecture, 79<sup>th</sup> Annual Scientific Meeting of the Japanese Circulation  
Society, Osaka Japan  
Harvard Cardiovascular Update 2015, Boston MA  
Keynote Address, 17<sup>th</sup> International Symposium on Atherosclerosis, Amsterdam,  
The Netherlands  
Invited Lecture, Diabetes Update + 2015, British Columbia, Canada  
Plenary Session, ISA, Amsterdam, The Netherlands  
Invited Lecture, 15<sup>th</sup> Controversies in the Treatment of Cardiovascular Disease, Beverly Hills, CA

2016

Keynote, Advances in Lipidology, Harvard Medical School Boston MA  
Organizer and Invited Plenary Lecture, Milan Cardiology, Milan Italy  
Invited Lecture, Gauging the Guidelines, Toronto, ON Canada  
Guest Plenary Lecture, REPRIEVE IM, NHLBI, Boston, MA  
Plenary Lecture, Yankee Dental, Boston MA  
Invited Lecture, INVOA Cardiovascular Symposium, McLean VA  
Endocrinology Grand Rounds, Brown University, Providence RI  
Plenary Lecture, 2<sup>nd</sup> Annual Bredenberg Vascular Symposium, Maine Medical Center, Portland,  
ME  
Plenary Lecture, 64<sup>th</sup> Annual Scientific Session of the Japanese College of  
Cardiology, Tokyo, Japan  
Plenary Lecture, European Society of Cardiology, Rome, Italy  
Invited Lecture, American Heart Association, New Orleans, LA  
Invited Lecture, 13<sup>th</sup> Global Cardiovascular Clinical Trialists Forum, Washington  
Best of ACC Cardiovascular Medicine, Chennai, India  
Best of ACC Cardiovascular Medicine, Mumbai, India  
Best of ACC Cardiovascular Medicine, Kathmandu, Nepal  
Best of ACC Cardiovascular Medicine, Dhaka, Bangladesh  
Opening Plenary Lecture, 19<sup>th</sup> International Vascular Biology Meeting (IVBM) /  
North American Vascular Biology Organization (NAVBO), Boston, MA  
Plenary Lecture, Managing Inflammation, 11<sup>th</sup> Annual Cardiometabolic Health Congress,  
Boston, MA  
Invited Lecture, Diabetes Clinical Trials Update, Toronto Ontario                      Invited Lecture,  
Unraveling Vascular Inflammation: From Immunology to Imaging.  
NHLBI, Bethesda, MD

Invited Lecture, Contemporary Issues in Cardiology and Diabetes, Canadian Cardiovascular Congress, Montreal CA  
Invited Lecture, Intensive Review of Internal Medicine, Harvard Medical School, Boston, MA  
Visiting Professor, Jewish Hospital, Institute of Molecular Cardiology, University of Louisville, Louisville, KY  
Invited Lecture: PCSK9 and Vascular Disease, University of Montreal, Montreal CA

2017

Invited Lecture: New York Cardiovascular Symposium, New York, NY.  
Invited Lecture: 14<sup>th</sup> Global CVCT Forum, Washington, DC  
Keenan Lecture and Visiting Professor, University of Toronto, Toronto, Canada  
Invited Lecture: Vascular Biology Working Group, AHA, Anaheim California  
Plenary Lecture, European Atherosclerosis Society, Prague, Czech Republic  
Medical Grand Rounds, Brigham and Women's Hospital (Inflammation biology)  
Cardiovascular Grand Rounds, Brigham and Women's Hospital (PCSK9)  
Cardiovascular Grand Rounds, Brigham and Women's Hospital (CANTOS)  
Cardiovascular Grand Rounds, Massachusetts General Hospital  
Visiting Professor and Cardiology Grand Rounds, University of California San Francisco  
Invited Lecture, Landmark Symposium, North American Thrombosis Forum, Boston, MA  
Keynote Address, Montefiore Preventive Cardiology Conference, Bronx, NY  
Robert J. Burns Memorial Lecture, Canadian Cardiovascular Society, Canadian Society of Cardiovascular Nuclear and CT Imaging, Vancouver, Canada  
Plenary Lecture, 12<sup>th</sup> Annual Cardiometabolic Health Congress, Boston, MA  
Plenary Lecture, European Society of Cardiology, Barcelona, Spain  
Plenary Lecture, American College of Cardiology, Washington, DC  
Plenary Lecture, American Heart Association, Anaheim, California  
Invited Lecture, Cardiovascular Medicine 2017 Updates for the Practitioner, Harvard Medical School, Boston, MA  
Cardiology Grand Rounds, MedStar Washington Hospital Center, Washington, DC  
Invited Speaker, 2017 Spring Program, North American Thrombosis Forum, Boston, MA  
Invited Lecture, ONO 300<sup>th</sup> Anniversary, Tokyo, Japan  
Invited Lecture, 2<sup>nd</sup> Annual Cardiometabolic Disease Symposium, Toronto, Canada  
Invited lecture, TARGET Meeting, NHLBI, Bethesda, MD  
Invited Speaker, Deuel Conference on Lipids, Monterey, California  
Keynote Address, 12<sup>th</sup> MSDA, Pavlov Hall, Federal Almazov NW Research Centre, St. Petersburg, Russia  
Invited Speaker, World Medical Innovation Forum, Boston, MA  
Keynote Address, 4<sup>th</sup> International Cardiology SPACE, Prague, Czech Republic  
Visiting Professor, Heart and Vascular Institute Grand Rounds, Cleveland Clinic, Cleveland, OH  
Cardiology Grand Rounds, Weill Cornell Medical Center, New York, NY  
Cardiology Update 2017, ACC, Mumbai, India

2018

Distinguished Lecture, ATVB, San Francisco, CA  
Distinguished Scientist Lecture, American Heart Association, Chicago IL  
12<sup>th</sup> Annual Meridith S. and John A. Oates Lecture in Clinical Pharmacology, Vanderbilt University, Nashville, TN  
Louis Rakita Lecture, Case Western Reserve University, Cleveland OH

Keynote Lecture, 26<sup>th</sup> Annual Meeting, ACC Connecticut, Monroe CT  
Distinguished Biomedical Scholar Lecture, University of Iowa, IO  
Invited Lecture, ACC New York Cardiovascular Symposium, New York, NY  
Invited Lecture, 2<sup>nd</sup> Annual Heart in Diabetes, Philadelphia, PA  
Cardiology Grand Rounds, St. Lukes' Health / Texas Heart Institute, Houston, TX  
Invited Lecture, Keystone Symposia, Atherosclerosis, Taos, NM  
NHLBI Biomedicine Lecture Series, NHLBI, Bethesda, MD  
Invited Lecture, Jobs for Massachusetts, Federal Reserve Bank, Boston, MA  
Invited Lecture, New York Cardio-Endo-Renal Collaborative, New York, NY  
Plenary Lecture, NY Academy of Sciences, Resolution of Inflammation, NY  
Cardiovascular Grand Rounds, University of Pennsylvania, Philadelphia PA  
15<sup>th</sup> Key Symposium: Invited Lecture, Innate Immunity, Oxford, United Kingdom  
John O. Parker Lectureship, Queen's University, Kingston, Ontario, Canada  
Cardiology Rounds, McGill University Health Centre, Montreal, Canada  
Invited Lecture, Frontiers in Science and Medicine Symposium, NYU Langone Health, New York, NY  
Invited Lecture, 13<sup>th</sup> Annual Cardiometabolic Health Congress, Boston, MA  
7th Bi-Annual Thrombosis and Thrombembolism, Boston, MA  
XVIIIth International Symposium on Atherosclerosis (IAS), Toronto CA  
12<sup>th</sup> Annual Update on Cardiovascular Disease, Cleveland Clinic, Cleveland OH  
Rheumatology Grand Rounds, Massachusetts General Hospital, Boston, MA  
Plenary Lecture, 70<sup>th</sup> Annual AACC Annual Scientific Meetings, Chicago, IL  
Diabetes Specialist Working Group, Li Ka Shing Knowledge Institute, Toronto  
Imel-Demots Lectureship, Knight Cardiovascular Institute, OHSU, Portland OR  
9<sup>th</sup> Annual State of the Heart, CCRN, Toronto, ON  
Medical Grand Rounds, Memorial Sloane Kettering Cancer Center, New York, NY  
54<sup>th</sup> Annual Robert M Jeresaty Cardiovascular Symposium, Hartford CT  
Cardiology Grand Rounds, UT Southwestern Medical Center, Dallas, TX  
Invited Lecture, CRT 2018, Washington DC  
Plenary Speaker, Sarnoff Annual Scientific Meeting, Boston, MA  
14<sup>th</sup> Annual Leahey Lectureship, Columbia University Medical Center, NY

### **Report of Clinical Activities**

Dr. Ridker is a Senior Attending Cardiologist at the Brigham and Women's Hospital in Boston, MA, with primary clinical responsibilities in the Echocardiography Laboratory and on the inpatient clinical services. Dr. Ridker also serves as a consulting cardiologist and maintains an active outpatient cardiology clinic at the Southern Jamaica Plain Health Center, a community outreach public health clinic affiliated with the Brigham and Women's Hospital.

### **PART III: Bibliography**

#### **Original Reports**

1. Ridker PM, Ohkuma S, McDermott MV, Trey C, Huxtable RJ. Hepatic veno-occlusive disease associated with chronic consumption of pyrrolizidine containing dietary supplements. **Gastroenterology** 1985; 88:1050-55.
2. Ridker PM. Toxic effects of herbal teas. **Arch Environmental Health** 1987; 42:133-136.

3. Wang A, Leibowich S, Ridker PM, David WV. Paraneoplastic cerebellar degeneration in a patient with ovarian carcinoma. **Am J Neuroradiology** 1988; 9:216-217.
4. Ridker PM, McDermott WV. Comfrey herb tea and hepatic veno-occlusive disease. **Lancet** 1989; 1:657-658.
5. Ridker PM, Michel T. Streptokinase therapy and cholesterol embolization. **Am J Medicine** 1989; 87:357-358.
6. Ridker PM, Enders GH, Lifton RP. False positive mononucleosis screening test results associated with Klebsiella hepatic abscess. **Am J Clin Pathology** 1990; 94:222-223.
7. McDermott WV, Ridker PM. The Budd-Chiari syndrome and hepatic veno-occlusive disease: Recognition and management. **Arch Surgery** 1990; 125:525-527.
8. Ridker PM, Manson JE, Buring JE, Muller JE, Hennekens CH. Circadian variation of acute myocardial infarction and the effect of aspirin in a randomized trial of physicians. **Circulation** 1990; 82:897-902.
9. Manson JE, Grobbee DE, Stampfer MJ, Taylor JO, Goldhaber SZ, Gaziano JM, Ridker PM, Buring JE, Hennekens CH. Aspirin in the primary prevention of angina pectoris in a randomized trial of physicians. **Am J Medicine** 1990; 89:772-776.
10. Manson JE, Ridker PM. Racial differences in coronary heart disease incidence and mortality: methodologic mythology? **Ann Epidemiology** 1990; 1:97-100.
11. Gengenbach S, Ridker PM. Left ventricular hemangioma in Kasabach-Merritt Syndrome. **Am Heart J** 1991; 121:202-203.
12. Ridker PM, Manson JE, Gaziano MJ, Buring JE, Hennekens CH. Low dose aspirin therapy for chronic stable angina: A randomized clinical trial. **Ann Intern Med** 1991; 114:835-839.
13. Ridker PM, Chertow GM, Karlson EW, Neish AS, Schoen FJ. Bioprosthetic tricuspid valve stenosis associated with extensive plaque deposition in carcinoid heart disease. **Am Heart J** 1991;121;1835-8.
14. Ridker PM, Manson JE, Buring JE, Goldhaber SZ, Hennekens CH. Clinical characteristics of nonfatal myocardial infarction among individuals on prophylactic low-dose aspirin therapy. **Circulation** 1991; 84:708-711.
15. Ridker PM, Manson JE, Buring JE, Goldhaber SZ, Hennekens CH. The effect of chronic platelet inhibition with low-dose aspirin on atherosclerotic progression and acute thrombosis: Clinical evidence from the Physicians' Health Study. **Am Heart J** 1991; 122:1588-1592.
16. Ridker PM, Willich S., Muller JE, Hennekens CH. Aspirin, platelet aggregation, and the circadian variation of acute thrombotic events. **Chronobiology International** 1991; 8:327-335.
17. Ridker PM, Hennekens CH. Hemostatic risk factors for coronary heart disease. **Circulation** 1991; 83:1098-1100.
18. Manson JE, Tosteson H, Ridker PM, Satterfield S, Hebert P, O'Connor GJ, Buring JE, Hennekens CH. Current concepts: primary prevention of myocardial infarction. **N Engl J Med** 1992; 326:1406-1416.
19. Ridker PM, Vaughan DE, Stampfer MJ, Manson JE, Shen C, Newcomer LM, Goldhaber SZ, Hennekens CH. Baseline fibrinolytic state and the risk of future venous thrombosis. A prospective study of endogenous tissue-type plasminogen activator and plasminogen activator inhibitor. **Circulation** 1992; 85:1822-27.

20. Krumholz HM, Pasternak RC, Weinstein MC, Friesinger GC, Ridker PM, Tosteson AN, Goldman L. Cost-effectiveness of thrombolytic therapy with streptokinase in elderly patients with suspected acute myocardial infarction. **N Engl J Med** 1992; 327:7-13.
21. Ridker PM, Manson JE, Goldhaber SZ, Hennekens CH, Buring JE. Comparison of delay times to hospital presentation for physicians and non-physicians with acute myocardial infarction. **Am J Cardiol** 1992; 70:10-13.
22. Ridker PM. An epidemiologic assessment of thrombotic risk factors for cardiovascular disease. **Current Opin Lipidology** 1992; 3:285-90.
22. Ridker PM, Vaughan DE, Stampfer MJ, Manson JE, Hennekens CH. Endogenous tissue-type plasminogen activator and risk of myocardial infarction. **Lancet** 1993; 341:1165-1168.
23. Ridker PM, Gaboury CL, Conlin PR, Seely EW, Williams GH, Vaughan DE. Stimulation of plasminogen activator inhibitor in vivo by infusion of angiotensin II: Evidence of a potential interaction between the renin angiotensin system and fibrinolytic function. **Circulation** 1993; 87:1969-1973.
24. Ridker PM, Hebert P, Fuster V, Hennekens CH. Are both aspirin and heparin justified as adjuncts to thrombolytic therapy for acute myocardial infarction? **Lancet** 1993; 341:1574-7.
25. Solomon SD, Wolff S, Watkins H, Ridker PM, Come P, McKenna WJ, Seidman CE, Lee RT. Left ventricular hypertrophy and morphology in familial hypertrophic cardiomyopathy associated with mutations of the beta-myosin heavy chain gene. **J Am Coll Cardiol** 1993; 22:498-505.
26. Hebert PR, Rich-Edwards J, Manson JE, Ridker PM, Cook NR, O'Connor GT, Buring JE, Hennekens CH. Height and incidence of cardiovascular disease in male physicians. **Circulation** 1993; 88:1437-43.
27. Solomon SD, Ridker PM, Antman EM. Ventricular arrhythmias in trials of thrombolytic therapy for acute myocardial infarction: A meta-analysis. **Circulation** 1993; 88:2575-2581.
28. Ridker PM, Vaughan DE, Stampfer MJ, Sacks FM, Hennekens CH. A cross-sectional study of endogenous tissue plasminogen activator, total cholesterol, HDL cholesterol, and apolipoproteins A-I, A-II, and B-100. **Arteriosclerosis and Thrombosis** 1993; 13:1587-92.
29. Ridker PM, Hennekens CH, Stampfer MJ. A prospective study of lipoprotein (a) and the risk of myocardial infarction. **JAMA** 1993; 270:2195-99.
30. Ridker PM, O'Donnell C, Marder V, Hennekens CH. Large scale trials of thrombolytic therapy for acute myocardial infarction: GISSI-2, ISIS-3, and GUSTO-1. **Ann Intern Med** 1993; 119:530-32.
31. Ridker PM, Hennekens CH. Coronary thrombolysis: Results of large scale randomized trials of mortality. **Am J Cardiol (Cont Educ Series)** 1993;1:3-8.
32. Ridker PM. Prevention of coronary heart disease. **Am J Preventive Med** 1993; 324-5.
33. Fendrick AM, Ridker PM, Bloom BS. Improved health benefits of increased use of thrombolytic therapy. **Archives Int Med** 1994; 154:1605-1609.
34. Lu C., Ridker PM. Echocardiographic diagnosis of congenital absence of the pericardium in a patient with VATER association defects. **Clin Cardiol** 1994; 17:503-4.
35. Ridker PM, Hennekens CH, Stampfer MJ, Manson JE, Vaughan DE. Prospective study of endogenous tissue plasminogen activator and risk of stroke. **Lancet** 1994; 343:940-43.
33. Ridker PM, Vaughan DE, Stampfer MJ, Glynn RJ, Hennekens CH. Association of moderate alcohol consumption and plasma concentration of endogenous tissue-type plasminogen activator. **JAMA** 1994; 272:929-933.

34. Ridker PM, Hennekens CH, Cerskus A, Stampfer MJ. Plasma concentration of cross linked fibrin degradation product (D-dimer) and the risk of future myocardial infarction among apparently healthy men. **Circulation** 1994; 90:2236-2240.
35. Ridker PM. Endogenous fibrinolytic capacity and the occurrence of future vascular thrombosis. **J Thrombosis Thrombolysis** 1994; 1:35-40.
36. Ridker PM, Hennekens CH. Lipoprotein (a) and risks of cardiovascular disease. **Ann Epidemiol** 1994; 4:360-362.
37. Ridker PM, O'Donnell C, Marder V, Hennekens CH. A Response to "Holding GUSTO up to the light". **Ann Intern Med** 1994; 120:882-885.
38. Ridker PM, Vaughan DE. Potential antithrombotic and fibrinolytic properties of the angiotensin converting enzyme inhibitors. **J. Thrombosis Thrombolysis** 1995; 1:251-257.
39. Ridker PM. From GISSI-2 to ISIS-3 to GUSTO-1: Making sense of the large scale thrombolytic trials. **Pharmacy and Therapeutics** 1995; 20:12-18.
40. Hennekens CH, O'Donnell CJ, Ridker PM, Marder VJ. Current issues concerning thrombolytic therapy for acute myocardial infarction. **J Am Coll Cardiol** 1995; 25 (Suppl):18S-22S.
41. O'Donnell CJ, Ridker PM, Hebert PR, Hennekens CH. Antithrombotic therapy for acute myocardial infarction. **J Am Coll Cardiol** 1995; 25 (Suppl):23S-29S.
42. Hennekens CH, O'Donnell CJ, Ridker PM. Current and future perspectives on antithrombotic therapy of acute myocardial infarction. **Eur Heart J** 1995,16 (Suppl D):2-9.
43. Gaziano JM, Johnson EJ, Russell RM, Manson JE, Stampfer MJ, Ridker PM, Frei B, Hennekens CH, Krinsky NI. Discrimination in absorption or transport of B-carotene isomers after oral supplementation with B-carotene isomers after oral supplementation with either all-trans- or 9-cis B-carotene. **Am J Clin Nutr** 1995; 61:1248-52.
44. Gaziano JM, Hattar A, Flynn M, Johnson E, Krinsky N, Ridker PM, Hennekens CH, Frei B. Supplementation with B-carotene in vivo and in vitro does not inhibit low density lipoprotein oxidation. **Atherosclerosis** 1995; 112:187-195.
45. Manson JE, Gaziano JM, Spelsberg A, Ridker PM, Cook NR, Buring JE, Willett WC, Hennekens CH for the WACS Research Group. A secondary prevention trial of antioxidant vitamins and cardiovascular disease in women: rationale, design, and methods. **Ann Epidemiology** 1995; 5:261-269.
46. Ridker PM, O'Donnell CJ, Hennekens CH. Direct comparison of aspirin plus hirudin, aspirin plus heparin, and aspirin alone among 12,000 patients with acute myocardial infarction not receiving thrombolysis: Rationale and Design of the First American Study of Infarct Survival (ASIS-1). **J Thrombosis Thrombolysis** 1995; 1:119-124.
47. Ridker PM, Stampfer MJ, Hennekens CH. Plasma concentration of lipoprotein (a) and the risk of future stroke. **JAMA** 1995; 273:1269-1273.
48. Ridker PM, Hennekens CH, Lindpaintner K, Stampfer MJ, Eisenberg PR, Miletich JP. Mutation in the gene coding for coagulation factor V and the risk of myocardial infarction, stroke, and venous thrombosis in apparently healthy men. **N Engl J Med** 1995; 332:912-7.
49. Borzak S, Ridker PM. Discordance of meta-analysis and large-scale randomized controlled trials: Examples from the management of acute myocardial infarction. **Ann Intern Med** 1995; 123:873-877.



44. Ridker PM, Miletich J, Goldhaber SZ, Stampfer MJ, Lindpaintner K, Hennekens CH. Factor V Leiden and risks of recurrent idiopathic venous thromboembolism. **Circulation** 1995; 92:2800-2802.
45. Ridker PM. An epidemiologic reassessment of lipoprotein(a) and atherothrombotic risk. **Trends Cardiovas Med** 1995; 5:225-229.
46. O'Donnell CJ, Ridker PM, Hennekens CH. Thrombolytic therapy for acute myocardial infarction. Applying lessons from randomized trials to community practice. **Ann Epidemiol** 1995; 5:250-252.
47. Ridker PM. Diagnostic and Therapeutic Technology Assessment (DATTA): Plasma concentrations of lipoprotein(a) in the identification of persons at increased risk for coronary heart disease. **Clinical Care Guidelines** 1995; 7:13-16.
48. Ridker, PM, Hennekens CH. Age and thrombolytic therapy. **Circulation** 1996; 94:1807-8.
49. Hennekens CH, Buring JE, Manson JE, Stampfer M, Rosner B, Cook NR, Belanger C, LaMotte F, Gaziano JM, Ridker PM, Willett W, Peto R. Lack of effect of long-term supplementation with beta carotene on the incidence of malignant neoplasms and cardiovascular disease. **N Engl J Med** 1996; 334:1145-9.
50. Gaziano JM, Ridker PM. The guideline debate: A comparison of cholesterol screening strategies. **J Clin Outcome Mngt** 1996; 3:40-42.
51. Ridker PM, Hennekens CH, Tofler GH, Lipinska I, Buring JE. Anti-platelet effects of 100 mg. alternate day oral aspirin: a randomized, double blind, placebo-controlled trial of regular and enteric coated formulations in men and women. **J. Cardiovasc Risk** 1996; 3:209-212.
52. Stevenson WG, Ridker PM. Should survivors of myocardial infarction with low ejection fraction be routinely referred to arrhythmia specialists? **JAMA** 1996; 276:481-485.
53. Ridker PM. Factor V Leiden and recurrent venous thromboembolism. **Thrombosis Haemost** 1996; 76:815-816.
54. Ridker PM. Endogenous fibrinolytic function and risks of future myocardial infarction and stroke: Observations from the Physicians' Health Study. **Fibrinolysis Proteolysis** 1997; 11:55-59.
55. Ridker PM. Fibrinolytic and inflammatory markers for arterial occlusion: the evolving epidemiology of thrombosis and hemostasis. **Thromb Haemost** 1997; 78:53-59.
56. Chae CU, Ridker PM, Manson JE. Postmenopausal hormone replacement therapy and cardiovascular disease. **Thromb Haemost** 1997; 770-780.
57. Ridker PM, Hennekens CH, Lindpaintner K, Stampfer MJ, Miletich JP. Arterial and venous thrombosis is not associated with the 4G/5G polymorphism in the promotor of the plasminogen activator inhibitor (PAI-1) gene in a large cohort of US men. **Circulation** 1997; 95:59-62.
50. Ridker PM, Hennekens CH, Schmitz C, Stampfer MJ, Lindpaintner K. PAI<sup>A1/A2</sup> polymorphism of platelet glycoprotein IIIa and risks of myocardial infarction, stroke, and venous thrombosis. **Lancet** 1997; 349:385-88.
51. O'Donnell CJ, Ridker PM, Glynn RJ, Berger K, Ajani U, Manson JE, Hennekens CH. Hypertension and borderline isolated systolic hypertension increase risks of cardiovascular disease and mortality in male physicians. **Circulation** 1997; 95:1132-7.
52. Ridker PM, Glynn RJ, Miletich JP, Goldhaber SZ, Stampfer MJ, Hennekens CH. Age-specific incidence rates of venous thromboembolism among heterozygous carriers of factor V Leiden mutation. **Ann Intern Med** 1997; 126:528-531.

53. Ridker PM, Hennekens CH, Selhub J, Miletich JP, Malinow MR, Stampfer MJ. Interrelation of hyperhomocyst(e)inemia, factor V Leiden, and risks of future venous thromboembolism. **Circulation** 1997; 95:1777-1782.
54. Ridker PM, Miletich JP, Hennekens CH, Buring JE. Ethnic distribution of factor V Leiden in 4047 men and women: Implications for venous thromboembolism screening. **JAMA** 1997; 277:1305-7.
55. Ridker PM, Cushman M, Stampfer MJ, Tracy RP, Hennekens CH. Inflammation, aspirin, and the risk of cardiovascular disease in apparently healthy men. **N Engl J Med** 1997; 336:973-9.
56. Ridker PM. Fibrinolytic and inflammatory markers for arterial occlusion: the evolving epidemiology of thrombosis and hemostasis. **Thromb Haemost** 1997; 78:53-59.
57. Chae CU, Ridker PM, Manson JE. Postmenopausal hormone replacement therapy and cardiovascular disease. **Thromb Haemost** 1997; 78: 770-780.
58. Ridker PM. Beyond cholesterol: Novel risk factors for atherosclerotic disease. **Cardiology Rounds** 1997; 1:1-7.
59. Ridker PM. Intrinsic fibrinolytic capacity and systemic inflammation: novel risk factors for arterial thrombotic disease. **Haemostasis** 1997; 27:2-11.
60. Ridker PM, Endogenous fibrinolytic function and risks of future myocardial infarction and stroke: Observations from the Physicians' Health Study. **Fibrinolysis Proteolysis** 1997; 11:55-59.
61. Pfeffer MA, Greaves SC, Arnold JMO, Glynn RJ, LaMotte FS, Lee RL, Menapace FJ, Rapaport E, Ridker PM, Rouleau JL, Solomon SC, Hennekens CH. Early versus late angiotensin converting enzyme inhibition therapy in acute myocardial infarction. **Circulation** 1997; 95:2643-2651.
62. Vaughan DE, Rouleau JL, Ridker PM, Arnold JMO, Menapace FJ, Pfeffer MA on behalf of The HEART Study Investigators. Effects of ramipril on plasma fibrinolytic balance in patients with acute anterior myocardial infarction. **Circulation** 1997; 96:442-447.
63. Ridker PM, Baker MT, Hennekens CH, Stampfer MJ, Vaughan DE. Alu-repeat polymorphism in the gene coding for tissue-type plasminogen activator (t-PA) and risks of myocardial infarction among middle-aged men. **Arterioscler Thromb Vasc Biol** 1997; 17:1687-1690.
64. Price D, Ridker PM. Factor V Leiden mutation and the risks for thromboembolic disease: A Clinical Perspective. **Ann Intern Med** 1997; 127:895-903.
65. McConnell MV, Vavouranakis I, Wu LL, Vaughan DE, Ridker PM. Effects of a single, daily alcoholic beverage on lipid and hemostatic markers of cardiovascular risk. **Am J Cardiol** 1997; 80:1226-1228.
66. Fang JC, Miletich JP, Ridker PM. Prevalence of factor V Leiden in accelerated forms of coronary artery disease. **Thrombosis Haemostasis** 1997; 78:1161-1162.
67. Ridker PM. Inflammation, infection, and cardiovascular disease: how good is the clinical evidence? **Circulation** 1998; 97:1671-1674.
68. Ridker PM, Libby P. Nontraditional coronary risk factors and vascular biology: the frontiers of preventive cardiology. **J Invest Med** 1998; 46:348-350.
69. Ridker PM, Hennekens CH, Roitman-Johnson B, Stampfer MJ, Allen J. Plasma concentration of soluble intercellular adhesion molecule and risks of future myocardial infarction in apparently healthy men. **Lancet** 1998; 351:88-92.

70. Ridker PM. C-reactive protein and risks of future myocardial infarction and thrombotic stroke. **Eur Heart J** 1998; 19:1-3.
71. Ridker PM, Cushman M, Stampfer MJ, Tracy RP, Hennekens CH. Plasma concentration of C-reactive protein and risk of developing peripheral vascular disease. **Circulation** 1998; 97:425-428.
72. Krumholz HM, Hennen J, Ridker PM, Murillo JE, Wang Y, Vaccarino V, Ellerbeck EF, Radford MJ. Use and effectiveness of intravenous heparin therapy for treatment of acute myocardial infarction in the elderly. **J Am Coll Cardiol** 1998; 31:973-9.
73. Khan H, Ridker PM. Elevated plasma homocysteine was associated with increased risk of vascular disease. **Evidence Based Cardiovascular Medicine** 1998; 2:30-32.
74. Ridker PM. Inflammation, infection, and cardiovascular risk: How good is the clinical evidence? **Circulation** 1998; 97:1671-1674.
75. Ridker PM for the PREVENT Investigators. Long term, low dose warfarin among venous thrombosis patients with and without factor V Leiden mutation: rationale and design for the Prevention of Recurrent Venous Thromboembolism (PREVENT) trial. **Vascular Medicine** 1998; 3:67-73.
76. Ridker PM, Glynn RJ, Hennekens CH. C-reactive protein adds to the predictive value of total and HDL cholesterol in determining risk of first myocardial infarction. **Circulation** 1998; 97:2007-2011.
77. Ridker PM, Miletich JP, Buring JE, Ariyo A, Price DT, Manson JE, Hill JA. Factor V Leiden mutation as a risk factor for recurrent pregnancy loss. **Ann Intern Med** 1998;128:1000-1003.
78. Ridker PM, Buring JE, Shih J, Matias M, Hennekens CH. Prospective study of C-reactive protein and the risk of future cardiovascular events among apparently healthy women. **Circulation** 1998; 98:731-733.
79. Rohde LE, Lee RT, Rivero J, Jamocochian M, Arroyo LH, Briggs W, Rifai N, Libby P, Creager MA, Ridker PM. Circulating cell adhesion molecules are correlated with ultrasound-based assessment of carotid atherosclerosis. **Art Thromb Vasc Biol** 1998; 18:1765-1770.
80. Ridker PM. Intercellular adhesion molecule (ICAM-1) and the risks of developing atherosclerotic disease. **Eur Heart J** 1998; 19:1119-1121.
81. Ridker PM, Goldhaber SZ. Thrombosis and thromboembolism: New strategies for improved patient care. **Vascular Medicine** 1998; 3:33-34.
82. Ridker PM, Rifai N, Pfeffer MA, Sacks FM, Moyer LA, Goldman S, Flaker GC, Braunwald E for the Cholesterol and Recurrent Events (CARE) Investigators. Inflammation, pravastatin, and the risk of coronary events after myocardial infarction in patients with average cholesterol levels. **Circulation** 1998; 98:839-844.
83. Ridker PM, Haughie P. Prospective studies of C-reactive protein as a risk factor for cardiovascular disease. **J Invest Med** 1998; 46:391-5.
84. Bauer KA, Goodnight SH, Ridker PM. Hypercoagulable States: Translation of risk factors to clinical practice. **Hematology** 1998; 1:255-273.
85. Ariyo A, Hennekens CH, Stampfer MJ, Ridker PM. Lipoprotein (a), lipids, aspirin, and risk of myocardial infarction in the Physicians' Health Study. **J Cardiovasc Risk** 1998; 5:273-278.
86. Ridker PM, Hennekens CH, Stampfer MJ, Wang F. Prospective study of herpes simplex virus, cytomegalovirus, and the risk of future myocardial infarction and stroke. **Circulation** 1998; 98:2796-2799.

87. Ridker PM, Pfeffer MA, Sacks FM, Braunwald E. Does pravastatin have anti-inflammatory effects after myocardial infarction? **Cardiology Review** 1999; 16:29-32.
88. Ridker PM. Are associations between infection and coronary disease causal or due to confounding? **Am J Med** 1999; 106:376-377.
89. Morrow DA, Ridker PM. High sensitivity C-reactive protein (hs-RP): A novel risk marker in cardiovascular disease. **Prev Cardiol** 1999; 1:13-16.
90. Sacks FM, Ridker PM. Lipid lowering and beyond: results from the CARE study on lipoproteins and inflammation. **HERZ** 1999; 24:51-56.
91. Ridker PM. Inflammation, atherosclerosis, and cardiovascular risk: an epidemiologic view. **Blood Coag Fibrinolysis** 1999; 10:S9-S12.
92. Ridker PM, Stampfer MJ. Assessment of genetic markers for coronary thrombosis: promise and precautions. **Lancet** 1999; 353: 687-688.
93. Ridker PM. High Sensitivity C-reactive protein: A new cardiac thrombosis marker. **Clin Hemost Rev** 1999; 13:6-9.
94. Ridker PM. Duration and intensity of anticoagulation among patients with genetic predispositions to venous thrombosis. **Curr Cardiology Reports** 1999; 88-90.
95. Libby P, Ridker PM. Novel inflammatory markers of coronary risk: Theory vs practice. **Circulation** 1999; 100:1148-1150.
96. Ridker PM, Antman E. Pathogenesis and pathology of coronary heart disease syndromes. **J Thrombosis Thrombolysis** 1999; 8:167-189.
97. Albert MA, Ridker PM. The role of C-reactive protein in cardiovascular disease risk. **Curr Cardiol Reports** 1999; 1:99-104.
98. Ridker PM. High sensitivity C reactive protein (hs-CRP), pravastatin, and the risk of recurrent coronary events. **Cardiology Review** 1999; 16:12 (Suppl): 15-20.
99. Zee RYL, Ridker PM, Stampfer MJ, Hennekens CH, Lindpaintner K. Prospective evaluation of the angiotensin-converting enzyme insertion/deletion polymorphism and the risk of stroke. **Circulation** 1999; 99:340-343.
100. Rohde LEP, Arroyo LH, Rifai N, Creager MA, Libby P, Ridker PM, Lee RT. Plasma concentrations of interleukin-6 and abdominal aortic diameter among subjects without aortic dilatation. **Arterioscler Thromb Vasc Biol** 1999; 19:1695-1699.
101. Ridker PM, Kundsini R, Stampfer MJ, Poulin S, Hennekens CH. Prospective study of Chlamydia Pneumoniae IgG seropositivity and risks of future myocardial infarction. **Circulation** 1999; 99:1161-1164.
102. Ridker PM, Hennekens CH, Miletich JP. G20210A mutation in the prothrombin gene and the risk of myocardial infarction, stroke, and venous thrombosis in a large cohort of US men. **Circulation** 1999; 99:999-1004.
103. Amowitz LL, Komaroff AI, Miletich JP, Ridker PM. Factor V Leiden is not a risk factor for myocardial infarction among young women. **Blood** 1999; 93:4:1432.
104. Ridker PM, Stampfer MJ. Evaluating genetic markers for coronary thrombosis: promise and precautions. **Lancet** 1999; 353:687-688.

105. Schaumberg DA, Ridker PM, Glynn RJ, Christen WG, Dana MR, Hennekens CH. High levels of plasma C-reactive protein and future risk of age-related cataract. **Ann Epidemiol** 1999; 9:166-171.
106. Siegel AJ, Sholar MB, Mendelson JH, Lukas SE, Kaufman MJ, Renshaw PF, McDonald JC, Lewandrowski KB, Apple FS, Stec JJ, Lipinska I, Tofler GH, Ridker PM. Cocaine-induced erythrocytosis and increase in von willebrand factor. Evidence for drug-related blood doping and prothrombotic effects. **Arch Int Med** 1999; 159:1925-1930.
107. Rohde LEP, Hennekens CH, Ridker PM. Cross-sectional study of soluble intercellular adhesion molecule-1 and cardiovascular risk factors in apparently healthy men. **Arterioscler Thromb Vasc Biol** 1999;19:1595-99.
108. Ma J, Hennekens CH, Ridker PM, Stampfer MJ. A prospective study of fibrinogen and risk of myocardial infarction in the Physicians' Health Study. **J Am Coll Cardiol** 1999; 33:1347-52.
109. Ridker PM. Evaluating novel cardiovascular risk factors: can we better predict heart attacks? **Ann Intern Med** 1999; 130:933-937.
110. Hullar TE, Sapers BL, Ridker PM, Jenkins RL, Huth TS, Farraye FA. Herbal toxicity and fatal hepatic failure. **Am J Med** 1999; 106:267-8.
111. Ridker PM, Manson JE, Buring JE, Shih J, Matias M, Hennekens CH. Homocysteine and risk of cardiovascular disease among post-menopausal women. **JAMA** 1999; 281:1817-1821.
112. Ridker PM, Rifai N, Pfeffer M, Sacks F, Braunwald E. Long-term effects of Pravastatin on plasma concentration of C-reactive protein. **Circulation** 1999; 100:230-235.
113. Manson JE, Ridker PM, Spelsberg A, Ajani U, Lotufo P, Hennekens CH. Vasectomy and subsequent cardiovascular disease in US physicians. **Contraception** 1999; 59:181-186.
114. Ridker P, Hennekens CH, Rifai N, Buring JE, Manson JE. Hormone replacement therapy and increased plasma concentration of C-reactive protein. **Circulation** 1999; 100:713-716.
115. Rohde LE, Hennekens CH, Ridker PM. Survey of C-reactive protein and cardiovascular risk factors in apparently healthy men. **Am J Cardiol** 1999; 84:1018-1022.
116. Rubattu S, Ridker PM, Stampfer MJ, Volpe M, Hennekens CH, Lindpaintner K. The gene encoding atrial natriuretic peptide and the risk of human stroke. **Circulation** 1999; 100:1722-1726.
117. Ridker PM, Hennekens CH, Buring JE, Kundsin R, Shih J. Baseline IgG antibody titers to Chlamydia pneumoniae, Helicobacter pylori, herpes simplex virus, and cytomegalovirus and the risk for cardiovascular disease in women. **Ann Intern Med** 1999; 131:573-577.
118. Shi G-P, Sukhova GK, Grubb A, Ducharme A, Rhode LH, Lee RT, Ridker PM, Libby P, Chapman HA. Cystatin C deficiency in human atherosclerosis and aortic aneurysms. **J Clin Invest** 1999; 104:1191-1197.
119. Rifai N, Tracy RP, Ridker PM. Clinical efficacy of an automated high-sensitivity C-reactive protein assay. **Clin Chem** 1999; 45:2136-2141.
120. Ridker PM. Are Statins Anti-Inflammatory? Issues in the Design and Conduct of the Pravastatin Inflammation C-Reactive Protein Evaluation. **Curr Cardiology Reports** 2000; 2:269-273.
121. Morrow D, Ridker PM. C-reactive Protein, Inflammation, and Coronary Risk. **Medical Clinics of North America** 2000; 84:149-161.
122. Ridker PM. Role of inflammation in the development of atherosclerosis: Implications for clinical medicine. **Eur Heart J Supplements** 2000; 2:D57-D59.

123. Christen WG, Ridker PM. Blood levels of homocysteine and atherosclerotic vascular disease. **Curr Atherosclerosis Reports** 2000; 2:194-199.
124. Morrow DA, Ridker PM. C-reactive protein evaluating a new marker for cardiovascular disease. **Internal Medicine**. 2000; 21:2:35-42.
125. Blake GJ, Ridker PM. High sensitivity C-reactive protein for predicting cardiovascular disease: an inflammatory hypothesis. **European Heart Journal** 2001; 22:349-352.
126. Ridker PM. Inherited risk factors for venous thromboembolism: Implications for clinical practice. **Clin Corner** 2000; 2:4:1-14.
127. Grundy SM, Bazzarre T, Cleeman J, D'Agostino R Sr., Hill M, Houston-Miller N, Kannel WB, Krauss R, Krumholz HM, Lauer RM, Ockene IS, Pasternak RC, Pearson T, Ridker PM, Wood D. Prevention Conference V: beyond secondary prevention: identifying the highrisk patient for primary prevention: medical office assessment. **Circulation** 2000; 101:e3e311.
128. Greenland P, Abrams J, Aurigemma GP, Bond MG, Criqui MH, Clark LT, Crouse JR, Friedman L, Fuster V, Herrington DM, Kuller LH, Ridker PM, Roberts WC, Stanford W, Stone N, Swan HJ, Taubert KA, Wexler L. Prevention Conference V: beyond secondary prevention: identifying the high-risk patient for primary prevention: non-invasive tests of atherosclerotic burden. **Circulation** 2000; 101:e16-e22.
129. Ridker PM, Rifai N, Stampfer MJ, Hennekens CH. Plasma concentration of interleukin-6 and the risk of future myocardial infarction among apparently healthy men. **Circulation** 2000; 101:1767-1772.
130. Redberg R, Rifai N, Gee L, Ridker PM. Lack of association of C-reactive protein and coronary calcium by electron beam CT in postmenopausal women: implications for coronary artery disease screening. **J Am Coll Cardiol** 2000; 36:39-43.
131. Ridker PM, Rifai N, Pfeffer M, Sacks F, Lepage S, Braunwald E for the Cholesterol and Recurrent Events (CARE) Investigators. Elevation of tumor necrosis factor and increased risk of recurrent coronary events following myocardial infarction. **Circulation** 2000; 101:2149-2153.
132. de Lemos JA, Hennekens CH, Ridker PM. Plasma concentration of soluble vascular cell adhesion molecule-1 and subsequent cardiovascular risk. **J Am Coll Cardiol** 2000; 36:423-426.
133. Ridker PM, Hennekens CH, Buring JE, Rifai N. C-reactive protein and other markers of inflammation in the prediction of cardiovascular disease in women. **N Engl J Med** 2000; 342:836-843.
134. Amowitz LL, Manson JE, Ridker PM. Association of endogenous tissue plasminogen activator (t-PA) with clinical characteristics of the insulin resistance syndrome. **J Thrombosis Thrombolysis** 2000; 10: 227-231.
135. Plutzky J, Ridker PM. Statins for stroke: the second story? **Circulation** 2001; 103:348- 350.
136. Rifai N, Ridker PM. High-sensitivity C-reactive protein: A novel and promising marker of coronary heart disease. **Clin Chem** 2001; 47(3):403-11.
137. Blake GJ, Ridker PM. Are statins anti-inflammatory? **Current Controlled Trials in Cardiovascular Medicine** 2000; 1:161-165.
138. Blake GJ, Ridker PM. Inflammatory mechanisms in atherosclerosis: from laboratory evidence to clinical application. **Italian Heart Journal** 2001; 2(11):796-800.
139. Ridker, PM. Role of inflammatory biomarkers in prediction of coronary heart disease. **Lancet** 2001; 358:946-948.

140. Rifai N, Ridker PM. C-reactive protein a new and strong predictor of cardiovascular disease. **Clinical Laboratory News** 2001; 27:12-14.
141. Ridker PM. Should statin therapy be considered for patients with elevated C-reactive protein? The need for a definitive clinical trial. **Eur Heart J** 2001; 22:2135-2137.
142. Ridker PM, Gotto AM. The anti-inflammatory effects of statins. **N Engl J Med** 2001; 345:1209-1211.
143. Rifai N, Ridker PM. Proposed cardiovascular risk assessment algorithm using high-sensitivity C-reactive protein and lipid screening. **Clin Chem** 2001; 47:28-30.
144. Miles JS, Miletich JP, Goldhaber SZ, Hennekens CH, Ridker PM. G20210A mutation in the prothrombin gene and the risk of recurrent venous thromboembolism **J Am Coll Cardiol** 2001; 37:215-218.
145. Ridker PM, Buring JE, Rifai N. Soluble P-selectin and the risk of future cardiovascular events. **Circulation** 2001; 103:491-495.
146. Albert MA, Stammers J, Chew P, Ridker PM. The Pravastatin Inflammation CRP Evaluation (PRINCE): Rationale and design. **Am Heart J** 2001; 141:893-8.
147. Zee RYL, Lindpaintner K, Struk B, Hennekens CH, Ridker PM. A prospective evaluation of the CD14 C(-260)T gene polymorphism and the risk of myocardial infarction. **Atherosclerosis** 2001; 154:699-702.
148. Ockene IS, Matthews CE, Rifai N, Ridker PM, Reed G, Stanek E. Variability and classification accuracy of serial high-sensitivity C-reactive protein measurements in healthy adults. **Clin Chem** 2001; 47:444-450.
149. Ridker PM. High sensitivity C-reactive protein: Potential adjunct for global risk assessment in the primary prevention of cardiovascular disease. **Circulation** 2001; 103:1813-1818.
150. Ridker PM, Rifai N, Pitman Lowenthal S. Rapid reduction in C reactive protein with cerivastatin among 785 patients with primary hypercholesterolemia. **Circulation** 2001; 103; 1191-1193.
151. Ridker PM, Danesh J, Youngman L, Collins R, Stampfer MJ, Peto R, Hennekens CH. A prospective study of Helicobacter pylori seropositivity and the risk of future myocardial infarction among socioeconomically similar U.S. men. **Ann Intern Med** 2001; 135:184-188.
152. Hines LM, Stampfer MJ, Ma J, Gaziano JM, Ridker PM, Hankinson SE, Sacks F, Rimm EB, Hunter DJ. Genetic modification of the beneficial effect of alcohol consumption on high-density lipoprotein levels and coronary heart disease, **N Engl J Med** 2001; 344:549-555.
153. Chae CU, Lee RT, Rifai N, Ridker PM. Blood pressure and inflammation in apparently healthy men. **Hypertension** 2001;38:399-403.
154. Howell TH, Ridker PM, Ajani UA, Hennekens CH, Christen WG. Periodontal disease and risk of subsequent cardiovascular disease in U.S. male physicians. **J Am Coll Cardiol** 2001; 37:2:445-450.
155. Ridker PM, Rifai N, Clearfield M, Downs JR, Weis SE, Miles JS, Gotto AM Jr, for the Airforce/Texas Coronary Atherosclerosis Prevention Study Investigators. Measurement of C-reactive protein for targeting statin therapy in the primary prevention of acute coronary events. **N Engl J Med** 2001; 344:26:1959-1965.
156. Meier-Ewert HK, Ridker PM, Rifai N, Price N, Dinges DF, Mullington JM. Absence of diurnal variation of C-reactive protein concentrations in healthy human subjects. **Clin Chem** 2001; 47:426-430.
157. Zee RYL, Lunze K, Lindpaintner K, Ridker PM. A prospective evaluation of the interleukin1 receptor antagonist intron 2 gene polymorphism and the risk of myocardial infarction. **Thromb Haemostasis** 2001; 86:1141-3.

158. Ridker PM, Stampfer MJ, Rifai M. Novel risk factors for systematic atherosclerosis: A comparison of C-reactive protein, fibrinogen, homocysteine, lipoprotein(a), and standard cholesterol screening as predictors of peripheral arterial disease. **JAMA** 2001; 285:2481-2485.
159. Siegel AJ, Stec JJ, Lipinska I, Van Cott EM, Lewandrowski KB, Ridker PM, Tofler GH. Effect of marathon running on inflammatory and hemostatic markers. **Am J Cardiol** 2001; 88:918-20.
160. Albert MA, Danielson E, Rifai N, Ridker PM for the PRINCE Investigators. Effect of statin therapy on C-reactive protein levels: The Pravastatin Inflammation/CRP Evaluation (PRINCE): A randomized trial and cohort study. **JAMA** 2001; 286:64-70.
161. Pradhan AD, Manson JE, Rifai N, Buring JE, Ridker PM. C-reactive protein, interleukin 6, and the risk of developing type 2 diabetes mellitus. **JAMA** 2001; 286:327-334.
162. Herrington DM, Brosnihan KB, Pusser BE, Seely EW, Ridker PM, Rifai N, MacLean DB. Differential effects of estrogen and droloxifene on C-reactive protein and other markers of inflammation in healthy postmenopausal women. **J Clin Endocrinol Metab** 2001; 86:4216-4222.
163. Albert MA, Rifai N, Ridker PM. Plasma levels of cystatin-C and mannose binding protein are not associated with the risk of developing systemic atherosclerosis. **Vascular Medicine** 2001; 6:145-149.
164. Blake GJ, Schmitz C, Lindpaintner K, Ridker PM. Mutation in the promoter region of the B-fibrinogen gene and the risk of future myocardial infarction, stroke, and venous thrombosis. **Eur Heart J** 2001; 22:2262-2266.
165. Blake GJ, Dada N, Fox JC, Manson JE, Ridker PM. A prospective study of lipoprotein-associated phospholipase A<sub>2</sub> and the risk of future cardiovascular events in women. **J Am Coll Cardiol** 2001; 38:1302-6.
166. Blake GJ, Ridker PM. Novel clinical markers of vascular wall inflammation. **Circulation Research** 2001; 89:763-71.
167. Schöenbeck U, Varo N, Libby P, Buring J, Ridker PM. Soluble CD40L and cardiovascular risk in women. **Circulation** 2001; 104:2266-2268.
168. Brook RD, Bard RL, Rubenfire M, Ridker PM, Rajagopalan S. Usefulness of visceral obesity (waist/hip ratio) in predicting vascular endothelial function in healthy overweight adults. **Am J Cardiol** 2001; 88:1264-9.
169. Blake GJ, Ridker PM. Tumor necrosis factor- $\alpha$ , inflammatory biomarkers, and atherogenesis. **Eur Heart J** 2002; 23:345-7.
170. Ridker PM. On evolutionary biology, inflammation, infection, and the causes of atherosclerosis. **Circulation** 2002; 105:2-4.
171. Pradhan A, Ridker PM. Do atherosclerosis and type 2 diabetes share a common inflammatory basis? **Eur Heart J** 2002; 23:831-4.
172. Eidelman RS, Lamas GA, Hennekens CH, Ridker PM. Aspirin, postmenopausal hormones, and C-reactive protein. **Arch Intern Med** 2002; 162:480-481.
173. Harb TS, Zareba W, Moss AJ, Ridker PM, Marder VJ, Rifai N, Miller Watelet LF, Arora R, Brown MW, Case RB, Dwyer EM Jr, Gillespie JA, Goldstein RE, Greenberg H, Hochman J, Krone RJ, Liang C-S, Lichstein E, Little W, Marcus FI, Oakes D, Sparks CE, VanVoorhees L, for the THROMBO Investigators. Association of C-reactive protein and serum amyloid A with recurrent coronary events in stable patients after healing of acute myocardial infarction. **Am J Cardiol** 2002; 89:216-221.



174. Liu S, Manson JE, Buring JE, Stampfer M, Willett WC, Ridker PM. Relation of a diet with a high glycemic load and plasma concentrations of high-sensitivity C-reactive protein in middle-aged women. **Am J Clin Nutr** 2002; 75:492-8.
175. Kinlay S, Timms T, Clark M, Karam C, Bilodeau T, Ridker PM, Rifai N, Carlson W, Lloyd-Jones DM, Johnstone M, Rubenstein J, Alexander S, Orav J, Stone P, for the Vascular Basis Study Group. Comparison of effect of intensive lipid lowering with atorvastatin to less intensive lowering with lovastatin on C-reactive protein in patients with stable angina pectoris and inducible myocardial ischemia. **Am J Cardiol** 2002; 89:1205-207.
176. Liu S, Schmitz C, Stampfer MJ, Sacks F, Hennekens CH, Lindpaintner K, Ridker PM. A prospective study of TaqIB polymorphism in the gene coding for cholesteryl ester transfer protein and risk of myocardial infarction in middle-aged men. **Atherosclerosis** 2002; 161:469-474.
177. Zee R, Ridker PM. Polymorphism in the human C-reactive protein (CRP) gene, plasma concentrations of CRP, and the risk of future arterial thrombosis. **Atherosclerosis** 2002; 162:217-219.
178. Rifai N, Buring JE, Lee IM, Manson JE, Ridker PM. Is C-reactive protein specific for vascular disease in women? **Ann Intern Med** 2002; 136:529-533.
179. Albert CM, Campos H, Stampfer MJ, Ridker PM, Manson JE, Willett WC, Ma J. Blood levels of long-chain n-3 fatty acids and the risk of sudden death. **N Engl J Med** 2002; 346:1113-8.
180. Ridker PM, Shih J, Cook T, Clearfield M, Downs JR, Pradhan AD, Weis SE, Gotto AM for the AFCAPS/TexCAPS Investigators. Plasma homocysteine concentration, statin therapy, and the risk of first acute coronary events. **Circulation** 2002; 105:1776-1779.
181. Zee RYL, Bates D, Ridker PM. A prospective evaluation of the CD14 and CD18 gene polymorphisms and risk of stroke. **Stroke** 2002;33:892-895.
182. Bermudez EA, Rifai N, Buring J, Manson JE, Ridker PM. Relation between markers of systemic vascular inflammation and smoking in women. **Am J Cardiol** 2002; 89:1117-1119.
183. Albert CM, Ma J, Rifai N, Stampfer MJ, Ridker PM. Prospective study of C-reactive protein, homocysteine, and plasma lipid levels as predictors of sudden cardiac death. **Circulation** 2002; 105:2595-2599.
184. Libby P, Ridker PM, Maseri A. Inflammation and atherosclerosis. **Circulation** 2002; 105:1135-1143.
185. Blake GJ, Ridker PM. C-reactive protein and prognosis after percutaneous coronary intervention. **Eur Heart J** 2002; 23:923-925.
186. Bermudez EA, Ridker PM. C-reactive protein, statins, and the primary prevention of atherosclerotic cardiovascular disease. **Prev Cardiol** 2002; 5:42-46.
187. Blann AD, Ridker PM, Lip GYH. Inflammation, cell adhesion molecules, and stroke: tools in pathophysiology and epidemiology? **Stroke** 2002; 33:2141-3.
188. Rifai N, Ridker PM. Inflammatory markers and coronary heart disease. **Curr Opin Lipidol** 2002; 13:383-9.
189. Blake G, Ridker PM. Inflammatory bio-markers and cardiovascular risk prediction. **J Intern Med** 2002; 252:283-94.
190. Blake G, Ridker PM. C-reactive protein, subclinical atherosclerosis, and risk of cardiovascular events. **Arterioscler Thromb Vasc Biol** 2002; 22:1512-3.

191. Siegel AJ, Mendelson JH, Sholar MB, McDonald JC, Lewandrowski KB, Lewandrowski EL, Lipinska I, Ridker PM, Tofler GH. Effect of cocaine usage on C-reactive protein, von Willebrand factor, and fibrinogen. **Am J Cardiol** 2002; 89:1133-1135.
192. Zee YLR, Bates D, Ridker PM. A prospective evaluation of the heat shock protein 70 gene polymorphisms and the risk of stroke. **Thromb Haemost** 2002; 87:622-625.
193. Pradhan AD, Manson JE, Rossouw JE, Siscovick DS, Mouton CP, Rifai N, Wallace RB, Jackson RD, Pettinger MB, Ridker PM. Inflammatory biomarkers, hormone replacement therapy, and incident coronary heart disease: Prospective analysis from the Women's Health Initiative Observational Study. **JAMA** 2002; 288:980-987.
194. Blake GJ, Ridker PM, Kuntz KM. Projected life-expectancy gains with statin therapy for individuals with elevated C-reactive protein levels. **J Am Coll Cardiol** 2002; 40:49-55.
195. Brown DA, Breit SN, Buring J, Fairlie WD, Bauskin AR, Liu T, Ridker PM. Concentration in plasma of macrophage inhibitory cytokine-1 and risk of cardiovascular events in women: a nested case-control study. **Lancet** 2002; 359:2159-63.
196. Pradhan AD, Rifai N, Ridker PM. Soluble intercellular adhesion molecule-1, soluble vascular adhesion molecule-1, and the development of symptomatic peripheral arterial disease in men. **Circulation** 2002; 106:820-825.
197. Bermudez EA, Rifai N, Buring J, Manson JE, Ridker PM. Interrelationships among circulating interleukin-6, C-reactive protein, and traditional cardiovascular risk factors in women. **Arterioscler Thromb Vasc Biol** 2002; 22:1668-73.
198. Blake GJ, Otvos JD, Rifai N, Ridker PM. Low-density lipoprotein particle concentration and size as determined by nuclear magnetic resonance spectroscopy as predictors of cardiovascular disease in women. **Circulation** 2002; 106:1930-37.
199. Ridker PM, Rifai N, Rose L, Buring JE, Cook NR. Comparison of C-reactive protein and low-density lipoprotein cholesterol levels in the prediction of first cardiovascular events. **N Engl J Med** 2002; 347:1557-65.
200. Pai JK, Curhan GC, Cannuscio CC, Rifai N, Ridker PM, Rimm EB. Stability of novel plasma markers associated with cardiovascular disease: processing within 36 hours of specimen collection. **Clin Chem** 2002; 48:1781-4.
201. Ridker PM. Inflammatory biomarkers, statins, and the risk of stroke: Cracking a clinical conundrum. **Circulation** 2002; 105:2583-2585.
202. Ridker PM, Buring JE, Cook NR, Rifai N. C-reactive protein, the metabolic syndrome, and risk of incident cardiovascular events: An 8-year follow-up of 14,719 initially healthy American women. **Circulation** 2003; 107:391-7.
203. Blake GJ, Ostfeld RJ, Yucel EK, Varo N, Schonbeck U, Blake MA, Gerhard M, Ridker PM, Libby P, Lee RT. Soluble CD40 ligand levels indicate lipid accumulation in carotid atheroma. An in vivo study with high-resolution MRI. **Arterioscler Thromb Vasc Biol** 2003; 23:e11-e14.
204. Liu S, Ma J, Ridker PM, Breslow JL, Stampfer MJ. A prospective study of the association between APOE genotype and the risk of myocardial infarction among apparently healthy men. **Atherosclerosis** 2003; 166:323-329.
205. Albert MA, Glynn RJ, Ridker PM. Alcohol consumption and plasma concentration of C-reactive protein. **Circulation** 2003; 107:443-7.

206. Harb TS, Zareba W, Moss AJ, Ridker PM, Rifai N, Marder VJ, Miller-Watelet L, for the THROMBO Investigators. Association between inflammatory markers, hemostatic and lipid factors in post-infarction patients. **Am J Cardiol** 2003; 91:1120-3.
207. Ridker PM. Clinical application of C-reactive protein for cardiovascular disease detection and prevention. **Circulation** 2003; 107:363-9.
208. Ridker PM, Cook NR, Cheng SC, Erlich HA, Lindpaintner K, Plutzky J, Zee RYL. Alanine for proline substitution in the peroxisome proliferator activated receptor gamma-2(PPARG2) gene and the risk of incident myocardial infarction. **Arterioscler Thromb Vasc Biol** 2003; 23:859-63.
209. Ridker PM, Goldhaber SZ, Danielson E, Rosenberg Y, Eby CS, Deitcher SR, Cushman M, Moll S, Kessler CM, Elliott CG, Paulson R, Wong T, Bauer KA, Schwartz BA, Miletich JP, Bounameaux H, Glynn RJ for the PREVENT Investigators. Long-term, low-intensity warfarin therapy for the prevention of recurrent venous thromboembolism. **N Engl J Med** 2003; 348:1425-34.
210. McDermott MM, Guralnik JM, Greenland P, Pearce WH, Criqui MH, Liu K, Taylor L, Chan C, Sharma L, Schneider JR, Ridker PM, Green D, Quann M. Statin use and leg functioning in patients with and without lower-extremity peripheral arterial disease. **Circulation** 2003; 107:757-761.
211. Rexrode KM, Pradhan A, Manson JE, Buring JE, Ridker PM. Relationship of total and abdominal adiposity with CRP and IL-6 in women. **Ann Epidemiology** 2003; 13:674-82.
212. Blake GJ, Ridker PM. C-reactive protein and other inflammatory risk markers in acute coronary syndromes. **J Am Coll Cardiol** 2003; 41:375-425.
213. Ridker PM. Connecting the role of C-reactive protein and statins in cardiovascular disease. **Clin Cardiol** 2003; 26:III-39-44.
214. Ridker PM. High-sensitivity C-reactive protein and cardiovascular risk: Rationale for screening and primary prevention. **Am J Cardiol** 2003; 92(suppl):17k-22k.
215. Ridker PM, Bassuk SS, Toth PP. C-reactive protein and risk of cardiovascular disease: Evidence and clinical application. **Curr Atheroscler Rep** 2003; 5:341-349.
216. Ridker PM. C-reactive protein. A simple test to help predict risk of heart attack and stroke. **Circulation** 2003;108:e81-e85.
217. Torres JL, Ridker PM. High sensitivity C-reactive protein in clinical practice. **Am Heart Hosp J** 2003; 1:207-211.
218. Torres JL, Ridker PM. Clinical use of high sensitivity C-reactive protein for the prediction of adverse cardiovascular events. **Curr Opin Cardiol** 2003; 18:471-8.
219. McDermott MM, Green D, Greenland P, Liu K, Criqui MH, Chan C, Guralnik JM, Pearce WH, Ridker PM, Taylor L, Rifai N, Schneider JR. Relation of levels of hemostatic and inflammatory markers to the ankle brachial index. **Am J Cardiol** 2003; 92:194-99.
220. McDermott MM, Greenland P, Green D, Guralnik JM, Criqui MH, Liu K, Chan C, Pearce WH, Taylor L, Ridker PM, Schneider JR, Martin G, Rifai N, Quann M, Fornage M. D-dimer, inflammatory markers, and lower extremity functioning in patients with and without peripheral arterial disease. **Circulation** 2003; 107:3191-8.
221. Pradhan AD, Cook NR, Buring JE, Manson JE, Ridker PM. C-reactive protein is independently associated with fasting insulin in nondiabetic women. **Arterioscler Thromb Vasc Biol** 2003; 23:650-655.

222. Blake GJ, Ridker PM, Kuntz KM. Potential cost-effectiveness of C-reactive protein screening followed by targeted statin therapy for the primary prevention of cardiovascular disease among patients without overt hyperlipidemia. **Am J Med** 2003; 114:485-94.
223. Rifai N, Ridker PM. Population distributions of C-reactive protein in apparently healthy men and women in the United States: Implication for clinical interpretation. **Clin Chem** 2003; 49:666-669.
224. Ford ES, Giles WH, Myers GL, Rifai N, Ridker PM, Mannino DM. C-reactive protein concentration distribution among US children and young adults: findings from the National Health and Nutrition Examination Survey, 1999-2000. **Clin Chem** 2003; 49:1353-7.
225. Albert MA, Glynn RJ, Ridker PM. Plasma concentration of C-reactive protein and the calculated Framingham coronary heart disease risk score. **Circulation** 2003; 108:161-5.
226. Rexrode KM, Manson JE, Lee IM, Ridker PM, Sluss PM, Cook NR, Buring JE. Sex hormone levels and risk of cardiovascular events in postmenopausal women. **Circulation** 2003; 108:1688-1693.
227. Engler MM, Engler MB, Maloy MJ, Chiu EY, Schloetter MC, Paul SM, Stuehlinger M, Lin KY, Cooke JP, Morrow JD, Ridker PM, Rifai N, Miller E, Witztum JL, Mietus-Snyder M. Antioxidant vitamins C and E improve endothelial function in children with hyperlipidemia. Endothelial Assessment of Risk from Lipids in Youth (EARLY) Trial. **Circulation** 2003; 108:1059-63.
228. Blake GJ, Ridker PM. C-reactive protein: a surrogate risk marker or mediator of atherothrombosis? **Am J Physiol Integr Comp Physiol** 2003; 285:R1250-52.
229. Ridker PM on behalf of the JUPITER Study Group. Rosuvastatin in the primary prevention of cardiovascular disease among patients with low levels of low-density lipoprotein cholesterol and elevated high sensitivity C-reactive protein: Rationale and design of the JUPITER trial. **Circulation** 2003; 108:2292-7.
230. Corsetti JP, Zareba W, Moss AJ, Ridker PM, Marder V, Rainwater DL, Sparks CE. Metabolic syndrome best defines the multivariate distribution of blood variables in postinfarction patients. **Atherosclerosis** 2003; 171:351-8.
231. Blake GJ, Rifai N, Buring JE, Ridker PM. Blood pressure, C-reactive protein, and risk of future cardiovascular events. **Circulation** 2003; 108:2993-9.
232. Pradhan AD, Manson JE, Meigs JB, Rifai N, Buring JE, Liu S, Ridker PM. Insulin, proinsulin, proinsulin:insulin ratio, and the risk of developing type 2 diabetes mellitus in women. **Am J Med** 2003; 114:438-44.
233. Blake GJ, Albert MA, Rifai N, Ridker PM. Effect of pravastatin on LDL particle concentration as determined by NMR spectroscopy: a substudy of a randomized placebo controlled trial. **Eur Heart J** 2003; 24:1843-7.
234. Sesso HD, Buring JE, Rifai N, Blake GJ, Gaziano JM, Ridker PM. C-reactive protein and the risk of developing hypertension. **JAMA** 2003; 290:2945-51.
235. Naghavi M, Libby P, Falk E, Casscells SW, Litovsky S, Rumberger J, Badimon JJ, Stefanadis C, Moreno P, Pasterkamp G, Fayad Z, Stone PH, Waxman S, Raggi P, Madjid M, Zarrabi A, Burke A, Yuan C, Fitzgerald PJ, Siscovick DS, de Korte CL, Aikawa M, Juhani Airaksinen KE, Assmann G, Becker CR, Chesebro JH, Farb A, Galis ZS, Jackson C, Jang IK, Koenig W, Lodder RA, March K, Demirovic J, Navab M, Priori SG, Rekhter MD, Bahr R, Grundy SM, Mehran R, Colombo A, Boerwinkle E, Ballantyne C, Insull W Jr, Schwartz RS,

- Vogel R, Serruys PW, Hansson GK, Faxon DP, Kaul S, Drexler H, Greenland P, Muller JE, Virmani R, Ridker PM, Zipes DP, Shah PK, Willerson JT. From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part I. **Circulation** 2003; 108:1664-72.
236. Naghavi M, Libby P, Falk E, Casscells SW, Litovsky S, Rumberger J, Badimon JJ, Stefanadis C, Moreno P, Pasterkamp G, Fayad Z, Stone PH, Waxman S, Raggi P, Madjid M, Zarrabi A, Burke A, Yuan C, Fitzgerald PJ, Siscovick DS, de Korte CL, Aikawa M, Juhani Airaksinen KE, Assmann G, Becker CR, Chesebro JH, Farb A, Galis ZS, Jackson C, Jang IK, Koenig W, Lodder RA, March K, Demirovic J, Navab M, Priori SG, Rekhter MD, Bahr R, Grundy SM, Mehran R, Colombo A, Boerwinkle E, Ballantyne C, Insull W Jr, Schwartz RS, Vogel R, Serruys PW, Hansson GK, Faxon DP, Kaul S, Drexler H, Greenland P, Muller JE, Virmani R, Ridker PM, Zipes DP, Shah PK, Willerson JT. From vulnerable plaque to vulnerable patient: a call for new definitions and risk assessment strategies: Part II. **Circulation** 2003; 108:1772-8.
237. Libby P, Ridker PM. Inflammation and Atherosclerosis: Role of C-reactive protein in risk assessment. **Am J Med** 2004; 116 Suppl 6A:9S-16S.
238. Willerson JT, Ridker PM. Inflammation as a Cardiovascular Risk Factor. **Circulation** 2004; 109:II2-II10.
239. Smith SC, Jr., Milani RV, Arnett DK, Crouse JR, McDermott MM, Ridker PM, Rosenson RS, Taubert KA, Wilson PWF. Atherosclerotic vascular disease conference: Writing Group II: risk factors. **Circulation** 2004; 109:2613-6.
240. Stampfer MJ, Ridker PM, Dzau VJ. Risk factor criteria. **Circulation** 2004; 109(25 suppl 1):IV-3-IV-5.
241. Ridker PM, Brown NJ, Vaughan DE, Harrison DG, Mehta JL. Established and emerging plasma biomarkers in the prediction of first atherothrombotic events. **Circulation** 2004; 109(25 suppl 1):IV6-19).
242. Ridker PM. Long-term low-dose warfarin use is effective in the prevention of recurrent venous thromboembolism: yes. **J Thromb Haemost** 2004; 2(7):1034-7.
243. Ridker PM. High-sensitivity C-reactive protein, inflammation, and cardiovascular risk: from concept to clinical practice to clinical benefit. **Am Heart J** 2004; 148(1 Suppl):S19-26.
244. Albert MA, Ridker PM. Inflammatory biomarkers in African Americans: a potential link to accelerated atherosclerosis. **Rev Cardiovasc Med** 2004; 5 Suppl 3:S22-7.
245. Bassuk SS, Rifai N, Ridker PM. High-sensitivity C-reactive protein: Clinical importance. **Curr Probl Cardiol** 2004; 29:439-93.
246. Ridker PM. Inflammation in atherothrombosis: how to use high-sensitivity C-reactive protein (hsCRP) in clinical practice. **Am Heart Hosp J** 2004; 2(4 Suppl 1):4-9.
247. Chasman DI, Ridker PM. Pharmacogenetics: the outlook for genetic testing in statin therapy. **Nature Clinical Practice** 2005; 2:2-3.
248. Verma S, Szmítko P, Ridker PM. C-reactive protein comes of age. **Nature Clinical Practice** 2005; 2:29-36.
249. Ridker PM, Samuels MA. Inflammation and neurological disease. **American Academy of Neurology** 2005; 11:114-118.
250. Ridker PM. C-reactive protein, inflammation, and cardiovascular disease. Clinical Update. **Texas Heart Institute Journal** 2005; 32:384-386.

251. Jain MK, Ridker PM. Anti-inflammatory effects of statins: Clinical evidence and basic mechanisms. **Nat Rev Drug Discov** 2005; 4(12):977-87.
252. Ridker, P.M., C-reactive protein in 2005. Interview by Peter C. Block. **J Am Coll Cardiol**, 2005. 46(1): p. CS2-5.
253. Humphries SE, Ridker PM, Talmud PJ. Genetic testing for cardiovascular disease susceptibility: a useful clinical management tool or possible misinformation? **Arterioscler Thromb Vasc Biol** 2004; 24:628-36.
254. Albert MA, Glynn RJ, Ridker PM. Effect of physical activity on serum C-reactive protein. **Am J Cardiol** 2004; 93:221-5.
255. Zee RY, Cook NR, Cheng S, Reynolds R, Erlich HA, Lindpaintner K, Ridker PM. Polymorphisms in the P-selectin and Interleukin-4 genes as determinants of stroke: A population based, prospective genetic analysis. **Hum Mol Genet** 2004; 13:389-396.
256. Johnson BD, Kip KE, Marroquin OC, Ridker PM, Kelsey SF, Shaw LJ, Pepine CJ, Sharaf B, Merz NB, Spoko G, Olson MB, Reis SE. Serum amyloid A as a predictor of coronary artery disease and cardiovascular outcome in women. The National Heart, Lung, and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation (WISE). **Circulation** 2004; 109:726-732.
257. Narins CR, Zareba W, Moss AJ, Marder VJ, Ridker PM, Krone RJ, Lichstein E. The relationship between intermittent claudication, inflammation, thrombosis, and recurrent cardiac events among survivors of myocardial infarction. **Arch Int Med** 2004; 164:440-446.
258. Meier-Ewert HK, Ridker PM, Rifai N. Effect of sleep loss on C-reactive protein, an inflammatory marker of cardiovascular risk. **J Am Coll Cardiol** 2004; 43:678-83.
259. Mason PJ, Manson JE, Sesso HD, Albert DM, Chown MJ, Cook NR, Greenland P, Ridker PM, Glynn RJ. Blood pressure and risk of secondary cardiovascular events in women. The Women's Antioxidant Cardiovascular Study (WACS). **Circulation** 2004; 109:1623-1629.
260. Zee RYL, Ridker PM, Cook NR. A prospective evaluation of the alcohol dehydrogenase gene polymorphism and risk of stroke. **Stroke** 2004; 35:e39-42.
261. Amowitz LL, Ridker PM, Rifai N, Loughrey CM, Komaroff AL. High prevalence of metabolic syndrome among young women with nonfatal myocardial infarction. **J Women's Health** 2004; 13:165-175.
262. Blake GJ, Pradhan AD, Manson JE, Williams GR, Ridker PM, Glynn RJ. Hemoglobin A1c and future cardiovascular events among women. **Arch Int Med** 2004; 164:757-61.
263. Cook NR, Zee RYL, Ridker PM. Tree and spline based association analysis of gene-gene interaction models for ischemic stroke. **Statist Med** 2004; 23:1439-53.
264. Rifai N, Ma J, Sacks FM, Ridker PM, Hernandez WJ, Stampfer MJ, Marcovina SM. Apolipoprotein(a) size and lipoprotein(a) concentration and future risk of angina pectoris with evidence of severe coronary atherosclerosis in men: The Physicians' Health Study. **Clin Chem** 2004; 50:1364-71.
265. Coffey CS, Hebert PR, Ritchie MD, Krumholz HM, Gaziano JM, Ridker PM, Brown NJ, Vaughan DE, Moore JH. An application of conditional logistic regression and multifactor dimensionality reduction for detecting gene-gene interactions on risk of myocardial infarction: the importance of model validation. **Bioinformatics** 2004; 5:49.
266. Albert MA, Glynn RJ, Buring J, Ridker PM. C-reactive protein levels among women of various ethnic groups living in the United States (from the Women's Health Study). **Am J Cardiol** 2004; 93:1238-42.

267. Ridker PM, Cook NR. Clinical usefulness of very high and very low levels of C-reactive protein across the full range of Framingham Risk Scores. **Circulation** 2004; 109:1955-9.
268. Zee RYL, Cook NR, Cheng S, Erlich HA, Lindpainter K, Lee RT, Ridker PM. Alanine for threonine substitution in the eotaxin (CCL11) gene and the risk of incident myocardial infarction. **Atherosclerosis** 2004; 175:91-94.
269. Chasman DI, Posada D, Subrahmanyam L, Cook NR, Stanton VP, Ridker PM. Pharmacogenetic study of statin therapy and cholesterol reduction. **JAMA** 2004; 291:2821-2827.
270. Albert MA, Torres J, Ridker PM. A perspective on selected issues in cardiovascular disease risk factor research with a focus on Black Americans. **Circulation** 2004; 110:e7e12.
271. Pradhan AD, LaCroix AZ, Trevisan M, Lewis CE, Langer RD, Hsia JA, Oberman A, Kotchen JM, Ridker PM. Tissue plasminogen activator antigen and D-dimer as markers for atherothrombotic risk among healthy postmenopausal women: A report from the Women's Health Initiative Observational Study. **Circulation** 2004; 110:292-300.
272. Ridker PM, Wilson PWF, Grundy SM. Should C-reactive protein be added to metabolic syndrome and to assessment of global cardiovascular risk? **Circulation** 2004; 109:2818-25.
273. Zee RY, Hegener HH, Cook NR, Ridker PM. C-reactive protein gene polymorphisms and the risk of venous thromboembolism: a haplotype-based analysis. **J Thromb Haemost** 2004; 2:1240-3.
274. Ridker PM, Koenig W, Fuster V. C-reactive protein and coronary heart disease. **N Engl J Med** 2004; 351:295-8.
275. Chiang N, Bermudez EA, Ridker PM, Hurwitz S, Serhan CN. Aspirin triggers antiinflammatory 15-epi-lipoxin A4 and inhibits thromboxane in a randomized human trial. **Proc Natl Acad Sci U S A** 2004; 101:15178-83.
276. McDermott MM, Greenland P, Guralnik JM, Ferrucci L, Green D, Liu , Criqui MH, Schneider JR, Chan C, Ridker PM, Pearce WH, Martin G, Clark E, Taylor L. Inflammatory markers, D-dimer, pro-thrombotic factors, and physical activity levels in patients with peripheral arterial disease. **Vasc Med** 2004; 9:107-115.
277. McDermott, MM, Guralnik JM, Greenland P, Green D, Liu K, Ridker PM, Chan C, Criqui MH, Ferrucci L, Taylor LM, Pearce WH, Schneider JR, Oskin SI. Inflammatory and thrombotic blood markers and walking-related disability in men and women with and without peripheral arterial disease. **Journal of the American Geriatric Society** 2004; 52:1888-1894.
278. Engler MM, Engler MB, Malloy M, Chiu E, Besio D, Paul S, Stuehlinger M, Morrow J, Ridker P, Rifai N, Mietus-Snyder M. Docosahexaenoic acid restores endothelial function in children with hyperlipidemia: results from the EARLY study. **Int J Clin Pharmacol Ther** 2004; 42:672-9.
279. Smith SD, Anderson JL, Cannon RO, Fadl YY, Koenig W, Libby P, Lipshultz SE, Mensah GA, Ridker PM, Rosenson R. CDC/AHA workshop on markers of inflammation and cardiovascular disease. Application to clinical and public health practice: Report from the clinical practice discussion group. **Circulation** 2004; 110:e550-e553.
280. Zee RY, Cook NR, Reynolds R, Cheng S, Ridker PM. Haplotype analysis of the  $\beta_2$  adrenergic receptor gene and risk of myocardial infarction in humans. **Genetics** 2005; 169(3):1583-7.
281. Ridker PM, Cannon CP, Morrow D, Rifai N, Rose LM, McCabe CH, Pfeffer MA, Braunwald

- E. For the Pravastatin or Atorvastatin Evaluation and Infection Therapy-Thrombolysis in Myocardial Infarction 22 (PROVE IT - TIMI 22) Investigators. C-reactive protein levels and outcomes after statin therapy. **N Engl J Med** 2005; 352:20-8.
282. Zee RY, Hegener HH, Gould J, Ridker PM. Toll-like receptor 4 Asp299Gly gene polymorphism and risk of atherothrombosis. **Stroke** 2005; 36:154-7.
283. Suk HJ, Ridker PM, Cook NR, Zee RY. Relation of polymorphism within the C-reactive protein gene and plasma CRP levels. **Atherosclerosis** 2005; 178:139-45.
284. Zhang SM, Buring JE, Lee I-M, Cook NR, Ridker PM. Lack of association between C-reactive protein and the risk of colorectal cancer in women. **Ann Intern Med** 2005; 142:425-32.
285. Ridker PM, Cook NR, Lee IM, Gordon D, Gaziano JM, Manson JE, Hennekens CH, Buring JE. A randomized trial of low-dose aspirin in the primary prevention of cardiovascular disease in women. **N Engl J Med** 2005; 352:1293-304.
286. Ridker PM, Morrow DA, Rose LM, Rifai N, Cannon CP, Braunwald E. An analysis of the PROVE-IT TIMI-22 trial. Relative efficacy of atorvastatin 80 mg and pravastatin 40 mg in achieving the dual goals of low-density lipoprotein cholesterol <70 mg/dl and C-reactive protein <2 mg/l. **J Am Coll Cardiol** 2005; 10:1644-8.
287. Levitan EB, Ridker PM, Manson JE, Stampfer MJ, Buring JE, Cook NR, Liu S. Association between consumption of beer, wine, and liquor and plasma concentration of high-sensitivity C-reactive protein in women aged 39 to 89 years. **Am J Cardiol** 2005; 96:83-8.
288. Schaumberg DA, Glynn RJ, Jenkins AJ, Lyons TJ, Rifai N, Manson JE, Ridker PM, Nathan DM. Effect of intensive glycemic control on levels of markers of inflammation in type 1 diabetes in the diabetes control and complications trial. **Circulation** 2005; 111:2446-53.
289. Song Y, Ridker PM, Manson JE, Cook NR, Buring JE, Liu S. Magnesium intake, C-reactive protein, and the prevalence of metabolic syndrome in middle aged and older U.S. women. **Diabetes Care** 2005; 28:1438-44.
290. Ridker PM, Cook N. Should age and time be eliminated from cardiovascular risk prediction models? Rationale for the creation of a new national risk detection program. **Circulation** 2005; 111:657-8.
291. Langer RD, Pradhan AD, Lewis CE, Manson JE, Rossouw JE, Hendrix SL, La Croix SE, Ridker PM. Baseline associations between postmenopausal hormone therapy and inflammatory, haemostatic, and lipid biomarkers of coronary heart disease The Women's Health Initiative Observational Study. **Thromb Haemost** 2005; 93:1108-16.
292. Zee RY, Hegener HH, Chasman DI, Ridker PM. Tryptophanyl-tRNA synthetase gene polymorphisms and risk of incident myocardial infarction. **Atherosclerosis** 2005; 181:13741.
293. Lee IM, Cook NR, Gaziano JM, Gordon D, Ridker PM, Manson JE, Hennekens CH, Buring JE. Vitamin E in the primary prevention of cardiovascular disease and cancer: the Women's Health Study: a randomized controlled trial. **JAMA** 2005; 294:56-65.
294. Cook NR, Lee IM, Gaziano JM, Gordon D, Ridker PM, Manson JE, Hennekens CH, Buring JE. Low-dose aspirin in the primary prevention of cancer: the Women's Health Study: a randomized controlled trial. **JAMA** 2005; 294:47-55.
295. Ridker PM, Rifai N, Cook NR, Bradwin G, Buring JE. Non HDL-cholesterol, apolipoproteins A-1 and B<sub>100</sub>, standard lipid measures, lipid ratios and CRP as risk factors for cardiovascular disease in women. **JAMA** 2005; 294:326-333.



296. Miller DT, Zee RYL, Suk Danik J, Kozlowski P, Chasman DI, Lazarus R, Cook NR, Ridker PM, Kwiatkowski DJ. Association of common CRP gene variants with CRP levels and cardiovascular events. **Ann Hum Genet** 2005; 69:623-638.
297. Marroquin OC, Kip KE, Mulukutla SR, Ridker PM, Pepine CJ, Tjandrawan T, Kelsey SF, Mankad S, Rogers WJ, Merz CN, Sopko G, Sharaf BL, Reis SE. Inflammation, endothelial cell activation, and coronary microvascular dysfunction in women with chest pain and no obstructive coronary artery disease. **Am Heart J** 2005; 150:109-15.
298. Albert MA, Glynn RJ, Wolfert RL, Ridker PM. The effect of statin therapy on lipoprotein associated phospholipase A2 levels. **Atherosclerosis** 2005; 182:193-8.
299. Ray KK, Cannon CP, Cairns R, Morrow DA, Rifai N, Kirtane AJ, McCabe CH, Braunwald E, Skene AM, Gibbon CM, Ridker PM, for the PROVE IT –TIMI 22 Investigators. Relationship between uncontrolled risk factors and C-reactive protein levels in patients receiving standard or intensive statin therapy for acute coronary syndromes in the PROVE IT-TIMI 22 trial. **J Am Coll Cardiol** 2005; 46:1417-24.
300. Beckman JA, Preis O, Ridker PM, Gerhard-Herman M. Comparison of usefulness of inflammatory markers in patients with versus without peripheral arterial disease in predicting adverse cardiovascular outcomes (myocardial infarction, stroke, and death). **Am J Cardiol** 2005; 96:1374-1378.
301. Rosner SA, Ridker PM, Zee RY, Cook NR. Interaction between inflammation-related gene polymorphisms and cigarette smoking on the risk of myocardial infarction in the Physician's Health Study. **Hum Genet** 2005; 118:287-294.
302. McDermott MM, Ferrucci L, Liu K, Criqui MH, Greenland P, Green D, Guralnik JM, Ridker PM, Taylor LM, Rifai N, Tian L, Zheng J, Pearce WH, Schneider JR, Vonesh E. D-Dimer and inflammatory markers as predictors of functional decline in men and women with and without peripheral arterial disease. **J Am Geriatr Soc** 2005; 53:1688-96.
303. Sesso HD, Buring JE, Chown MJ, Ridker PM, Gaziano JM. A prospective study of plasma lipids and hypertension in women. **Arch Int Med** 2005; 20:2420-2427.
304. Zee RY, Diehl KA, Ridker PM. Complement factor H Y402H gene polymorphism, C-reactive protein, and risk of incident myocardial infarction, ischaemic stroke, and venous thromboembolism: A nested case-control study. **Atherosclerosis** 2006; 187:332-335.
305. Chiang N, Hurwitz S, Ridker PM, Serhan CN. Aspirin has a gender-dependent impact on anti-inflammatory 15-epi-lipoxin A4 formation. A randomized human trial. **Arterioscler Thromb Vasc Biol** 2006; 26:e14-e17.
306. Liu S, Song Y, Ford ES, Manson JE, Buring JE, Ridker PM. Dietary calcium, vitamin D, and the prevalence of metabolic syndrome in middle-aged and older U.S. women. **Diabetes Care** 2005; 28:2926-32.
307. Zee RY, Hegener HH, Ridker PM. Carboxypeptidase B2 gene polymorphisms and the risk of venous thromboembolism. **J Thromb Haemost** 2005; 3:2819-21.
308. Lin J, Ridker PM, Pradhan A, Lee IM, Manson JE, Cook NR, Buring JE, Zhang. Hemoglobin A1c concentrations and risk of colorectal cancer in women. **Cancer Epidemiol Biomarkers Prev** 2005; 14:3010-2.
309. Shrivastava S, Ridker PM. Standard-Intensity vs low-dose anticoagulation for long-term management of patients with venous thromboembolism. **Clin Adv Hematol Oncol** 2005; 3:880-1.
310. Danesh J, Lewington S, Thompson SG, Lowe GD, Collins R, Kostis JB, Wilson AC, Folsom AR, Wu K, Benderly M, Goldbourt U, Willeit J, Kiechl S, Yarnell JW, Sweetnam PM, Elwood PC, Cushman M, Psaty BM, Tracy RP, Tybjaerg-Hansen A, Haverkate F, de Maat

MP, Fowkes FG, Lee AJ, Smith FB, Salomaa V, Harald K, Rasi R, Vahtera E, Jousilahti P, Pekkanen J, D'Agostino R, Kannel WB, Wilson PW, Tofler G, Arocha-Pinango CL, Rodriguez-Larralde A, Nagy E, Mijares M, Espinosa R, Rodriguez-Roa E, Ryder E, DiezEwald MP, Campos G, Fernandez V, Torres E, Coll E, Marchioli R, Valagussa F, Rosengren A, Wilhelmsen L, Lappas G, Eriksson H, Cremer P, Nagel D, Curb JD, Rodriguez B, Yano K, Salonen JT, Nyyssonen K, Tuomainen TP, Hedblad B, Lind P, Loewel H, Koenig W, Meade TW, Cooper JA, De Stavola B, Knottenbelt C, Miller GJ, Bauer KA, Rosenberg RD, Sato S, Kitamura A, Naito Y, Iso H, Rasi V, Palosuo T, Ducimetiere P, Amouyel P, Arveiler D, Evans AE, Ferrieres J, Juhan-Vague I, Bingham A, Schulte H, Assmann G, Cantin B, Lamarche B, Despres JP, Dagenais GR, Tunstall-Pedoe H, Woodward M, Ben-Shlomo Y, Davey Smith G, Palmieri V, Yeh JL, Rudnicka A, Ridker P, Rodeghiero F, Tosetto A, Shepherd J, Ford I, Robertson M, Brunner E, Shipley M, Feskens EJ, Kromhout D. Plasma fibrinogen level and the risk of major cardiovascular diseases and nonvascular mortality: an individual participant meta-analysis. **JAMA** 2005; 294:1799-809.

311. Joffe H, Ridker PM, Manson JE, Cook NR, Buring JE, Rexrode K. Sex hormone-binding globulin and serum testosterone are inversely associated with C-reactive protein levels in postmenopausal women at high risk for cardiovascular disease. **Ann Epidemiol** 2006; 16:105-112.
312. Mora S, Ridker PM. Justification for the Use of Statins in Primary Prevention: An Intervention Trial Evaluating Rosuvastatin (JUPITER): Can C-reactive protein be used to target statin therapy in primary prevention? **Am J Cardiol** 2006; 97 suppl 33A-41A.
313. Weuve J, Ridker PM, Cook NR, Buring JE, Grodstein F. High-sensitivity C-reactive protein and cognitive function in older women. **Epidemiology** 2006; 17:183-189.
314. Zee RYL, Cook NR, Cheng S, Erlich HA, Lindpaintner K, Ridker PM. Multi-locus candidate gene polymorphisms and risk of myocardial infarction: a population-based, prospective genetic analysis. **J Thromb Haemost** 2006; 4:341-8.
315. Mora S, Lee IM, Buring JE, Ridker PM. Association of physical activity and body mass index with novel and traditional cardiovascular biomarkers in women. **JAMA** 2006; 295:1412-19.
316. Suk Danik J, Chasman DI, Cannon CP, Miller DT, Zee RYL, Kozlowski P, Kwiatkowski DJ, Ridker PM. Influence of genetic variation in the C-reactive gene on the inflammatory response during and after acute coronary ischemia. **Ann Hum Genet** 2006; 70:705-16.
317. Lin J, Ridker PM, Rifai N, Lee IM, Manson JE, Buring JE, Zhang SM. A prospective study of hemoglobin A1c concentrations and risk of breast cancer in women. **Cancer Res** 2006; 66:2869-75.
318. Shrivastava S, Ridker PM, Glynn RJ, Goldhaber SZ, Moll S, Bounameaux H., Bauer KA, Kessler CM, Cushman M. D-dimer, factor VIII coagulant activity, low-intensity warfarin and the risk of recurrent venous thromboembolism. **J Thromb Haemost** 2006; 4:1208-14.
319. Chasman DI, Kozlowski P, Zee RY, Kwiatkowski DJ, Ridker PM. Qualitative and quantitative effects of APOE genetic variation on plasma C-reactive protein, LDLcholesterol, and apoE protein. **Genes Immun** 2006; 7:211-219.
320. Ueland T, Vissers MN, Wiegman A, Rodenburg J, Hutten B, Gullestad L, Ose L, Rifai N, Ridker PM, Kastelein JJ, Aukrust P, Semb AG. Increased inflammatory markers in children with familial hypercholesterolaemia. **Eur J Clin Invest** 2006; 36:147-52.
321. McDermott MM, Liu K, Guralnik JM, Ferrucci L, Green D, Greenland P, Tian L, Criqui MH, Lo C, Rifai N, Ridker PM, Zheng J, Pearce W. Functional decline in patients with and without peripheral arterial

disease: predictive value of annual changes in levels of C-reactive protein and d-dimer. **J Gerontol A Biol Sci Med Sci** 2006; 61:374-9.

322. Tsimikas S, Willerson JT, Ridker PM. C-reactive protein and other emerging blood biomarkers to optimize risk stratification of vulnerable patients. **J Am Coll Cardiol** 2006; 47 suppl C19-31.
323. Zee RY, Cook NR, Cheng S, Erlich HA, Lindpaintner K, Ridker PM. Polymorphism in the  $\beta$ 2adrenergic receptor and lipoprotein lipase genes as risk determinants for idiopathic venous thromboembolism. A multilocus, population-based, prospective genetic analysis. **Circulation** 2006; 113:2193-2200.
324. Healy AM, Pickard MD, Pradhan AD, Wang Y, Chen Z, Croce K, Sakuma M, Shi C, Zago AC, Garasic J, Damokosh AI, Dowie TL, Poisson L, Lillie J, Libby P, Ridker PM, Simon DI. Platelet expression profiling and clinical validation of myeloid-related protein-14 as a novel determinant of cardiovascular events. **Circulation** 2006; 113:2278-84.
325. Ridker PM, Torres J. Reported outcomes in major cardiovascular clinical trials funded by for-profit and not-for-profit organizations: 2000-2005. **JAMA** 2006; 295:2270-2274.
326. Cook NR, Buring JE, Ridker PM. The effect of including C-reactive protein in cardiovascular risk prediction models for women. **Ann Intern Med** 2006; 145:21-9.
327. Ridker PM, Danielson E, Rifai N, Glynn RJ, for the Val-MARC Investigators. Valsartan, blood pressure reduction, and C-reactive protein. Primary report of the Val-MARC trial. **Hypertension** 2006; 48:73-9.
328. Aboyans V, Criqui MH, Danenberg JO, Knoke JD, Ridker PM, Fronck A. Risk factors for progression of peripheral arterial disease in large and small vessels. **Circulation** 2006; 113:2623-2629.
329. Albert MA, Ridker PM. C-reactive protein as a risk predictor: do race/ethnicity and gender make a difference? **Circulation** 2006; 114:e67-74.
330. Cushman M, Glynn RJ, Goldhaber SZ, Moll S, Bauer KA, Deitcher S, Shrivastava S, Ridker PM. Hormonal factors and risk of recurrent venous thrombosis: the Prevention of Recurrent Venous Thromboembolism trial. **J Thromb Haemost** 2006; 4:2199-203.
331. Hegener HH, Diehl KA, Kurth T, Gaziano JM, Ridker PM, Zee RY. Polymorphisms of prostaglandin-endoperoxide synthase 2 gene, and prostaglandin-E receptor 2 gene, C-reactive protein concentrations and risk of atherothrombosis: a nested case-control approach. **J Thromb Haemost** 2006; 4:1718-22.
332. Hegener HH, Lee IM, Cook NR, Ridker PM, Zee RY. Association of adiponectin gene variations with risk of incident myocardial infarction and ischemic stroke: A Nested CaseControl Study. **Clin Chem** 2006; 52:2021-2027.
333. Kozlowski P, Miller DT, Zee RY, Danik JS, Chasman DI, Lazarus R, Cook NR, Ridker PM, Kwiatkowski DJ. Lack of association between genetic variation in 9 innate immunity genes and baseline CRP levels. **Ann Hum Genet** 2006; 70:574-86.
334. Mega JL, Morrow DA, Cannon CP, Murphy S, Cairns R, Ridker PM, Braunwald E. Cholesterol, C-reactive protein, and cerebrovascular events following intensive and moderate statin therapy. **J Thromb Thrombolysis** 2006; 22:71-6.
335. Mora S, Rifai N, Buring JE, Ridker PM. Additive value of immunoassay-measured fibrinogen and high-sensitivity C-reactive protein levels for predicting incident cardiovascular events. **Circulation** 2006; 114:381-7.

336. Rodenburg J, Vissers MN, Wiegman A, Miller ER, Ridker PM, Witztum JL, Kastelein JJ, Tsimikas S. Oxidized low-density lipoprotein in children with familial hypercholesterolemia and unaffected siblings: effect of pravastatin. **J Am Coll Cardiol** 2006; 47:1803-10.
337. Schaumberg DA, Christen WG, Kozlowski P, Miller DT, Ridker PM, Zee RY. A prospective assessment of the Y402H variant in complement factor H, genetic variants in C-reactive protein, and risk of age-related macular degeneration. **Invest Ophthalmol Vis Sci** 2006; 47:2336-40.
338. Suk Danik J, Rifai N, Buring JE, Ridker PM. Lipoprotein(a), measured with an assay independent of apolipoprotein(a) isoform size, and risk of future cardiovascular events among initially healthy women. **JAMA** 2006; 296:1363-70.
339. Zee RY, Brophy VH, Cheng S, Hegener HH, Erlich HA, Ridker PM. Polymorphisms of the phosphodiesterase 4D, cAMP-specific (PDE4D) gene and risk of ischemic stroke: a prospective, nested case-control evaluation. **Stroke** 2006; 37:2012-7.
340. Zee RY, Cheng S, Hegener HH, Erlich HA, Ridker PM. Genetic variants of arachidonate 5lipoxygenase-activating protein, and risk of incident myocardial infarction and ischemic stroke: a nested case-control approach. **Stroke** 2006; 37:2007-11.
341. Zee RY, Michaud SE, Hegener HH, Diehl KA, Ridker PM. A prospective replication study of five gene variants previously associated with risk of myocardial infarction. **J Thromb Haemost** 2006; 4:2093-5.
342. Zee RY, Romero JR, Gould JL, Ricupero DA, Ridker PM. Polymorphisms in the advanced glycosylation end product-specific receptor gene and risk of incident myocardial infarction or ischemic stroke. **Stroke** 2006; 37:1686-90.
343. Weinberg ME, Manson JE, Buring JE, Cook NR, Seely EW, Ridker PM, Rexrode KM. Low sex hormone-binding globulin is associated with the metabolic syndrome in postmenopausal women. **Metabolism** 2006; 55:1473-80.
344. Libby P, Ridker PM. Inflammation and atherothrombosis from population biology and bench research to clinical practice. **J Am Coll Cardiol** 2006; 48 suppl A33-46.
345. Albert MA, Glynn RJ, Buring J, Ridker PM. Impact of traditional and novel risk factors on the relationship between socioeconomic status and incident cardiovascular events. **Circulation** 2006; 114:2619-26.
346. Shadick NA, Cook NR, Karlson EW, Ridker PM, Maher NE, Manson JE, Buring JE, Lee IM. C-Reactive protein in the prediction of rheumatoid arthritis in women. **Arch Intern Med** 2006; 166:1-5.
347. Everett BM, Kurth T, Buring JE, Ridker PM. The relative strength of C-reactive protein and lipid levels as determinants of ischemic stroke compared with coronary heart disease in women. **J Am Coll Cardiol** 2006; 48:2235-42.
348. Conen D., Ridker PM. Clinical significance C-reactive protein in cardiovascular disease. **Biomarkers Med** 2007; 1:229-41.
349. Ridker PM. Inflammatory biomarkers and risks of myocardial infarction, stroke, diabetes and, total mortality: Implications for longevity. **Nutrition Reviews** 2007; 65:S253-S259.
350. Ridker PM. C-reactive protein and the prediction of cardiovascular events among those at intermediate risk: moving an inflammatory hypothesis toward consensus. **J Am Coll Cardiol** 2007; 49:2129-38.
351. Ridker PM. High-Sensitivity C-reactive protein as a predictor of all-cause mortality: Implications for research and patient care. **Clin Chem** 2008; 54:234-237.

352. Sesso HD, Wang L, Buring JE, Ridker PM, Gaziano JM. Comparison of interleukin-6 and C-reactive protein for the risk of developing hypertension in women. **Hypertension** 2007; 49:304-10.
353. Ballantyne C, Cushman M, Psaty B, Furberg C, Khaw KT, Sandhu M, Oldgren J, Rossi GP, Maiolino G, Cesari M, Lenzini L, James SK, Rimm E, Collins R, Anderson J, Koenig W, Brenner H, Rothenbacher D, Berglund G, Persson M, Berger P, Brilakis E, McConnell JP, Sacco R, Elkind M, Talmud P, Cannon CP, Packard C, Barrett-Connor E, Hofman A, Kardys I, Wittteman JC, Criqui M, Corsetti JP, Rainwater DL, Moss AJ, Robins S, Bloomfield H, Collins D, Wassertheil-Smoller S, Ridker P, Danesh J, Gu D, Nelson JJ, Thompson S, Zalewski A, Zariffa N, Di Angelantonio E, Kaptoge S, Thompson A, Walker M, Watson S, Wood A. Collaborative meta-analysis of individual participant data from observational studies of Lp-PLA2 and cardiovascular diseases. **Eur J Cardiovasc Prev Rehabil** 2007; 14:3-11.
354. Owens CD, Ridker PM, Belkin M, Hamdan AD, Pomposelli F, Logerfo F, Creager MA, Conte MS. Elevated C-reactive protein levels are associated with postoperative events in patients undergoing lower extremity vein bypass surgery. **J Vasc Surg** 2007; 45:2-9.
355. Vaisar T, Pennathur S, Green PS, Gharib SA, Hoofnagle AN, Cheung MC, Byun J, Vuletic S, Kassim S, Singh P, Chea H, Knopp RH, Brunzell J, Geary R, Chait A, Zhao XQ, Elkon K, Marcovina S, Ridker P, Oram JF, Heinecke JW. Shotgun proteomics implicates protease inhibition and complement activation in the anti-inflammatory properties of HDL. **J Clin Invest** 2007; 117:746-756.
356. Kurth T, Everett BM, Buring JE, Kase CS, Ridker PM, Gaziano JM. Lipid levels and the risk of ischemic stroke in women. **Neurology** 2007; 68:556-62.
357. Ridker PM, Buring JE, Rifai N, Cook NR. Development and validation of improved algorithms for the assessment of global cardiovascular risk in women: the Reynolds Risk Score. **JAMA** 2007; 297:611-9.
358. Zee RY, Mora S, Cheng S, Erlich HA, Lindpaintner K, Rifai N, Buring JE, Ridker PM. Homocysteine, 5,10-methylenetetrahydrofolate reductase 677C>T polymorphism, nutrient intake, and incident cardiovascular disease in 24,968 initially healthy women. **Clin Chem** 2007; 53:845-51.
359. Schaumberg DA, Christen WG, Buring JE, Glynn RJ, Rifai N, Ridker PM. High-sensitivity C-reactive protein, other markers of inflammation, and the incidence of macular degeneration in women. **Arch Ophthalmol** 2007; 125:300-5.
360. Huang P-Y, Buring JE, Ridker PM, Glynn RJ. Awareness, accuracy, and predictive validity of self-reported cholesterol in women. **J Gen Intern Med** 2007; 22:606-13.
361. Sabatine MS, Morrow DA, Jablonski KA, Rice MM, Warnica JW, Domanski MJ, Hsia J, Gersh BJ, Rifai N, Ridker PM, Pfeffer MA, Braunwald E. Prognostic significance of the Centers for Disease Control/American Heart Association high-sensitivity C-reactive protein cut points for cardiovascular and other outcomes in patients with stable coronary artery disease. **Circulation** 2007; 115:1528-36.
362. Song Y, Manson JE, Tinker L, Rifai N, Cook NR, Hu FB, Hotamisligil GS, Ridker PM, Rodriguez BL, Margolis KL, Oberman A, Liu S. Circulating levels of endothelial adhesion molecules and risk of diabetes mellitus in an ethnically diverse cohort of women. **Diabetes** 2007; 56:1898-904.
363. Miller DT, Ridker PM, Libby P, Kwiatkowski DJ. Atherosclerosis: the path from genomics to therapeutics. **J Am Coll Cardiol** 2007; 49:1589-99.
364. Albert MA, Glynn RJ, Buring JE, Ridker PM. Relation between soluble intercellular adhesion molecule-1, homocysteine, and fibrinogen levels and race/ethnicity in women without cardiovascular disease. **Am J Cardiol** 2007; 99:1246-51.

365. Bansal S, Ridker PM. Comparison of characteristics of future myocardial infarctions in women with baseline high versus baseline low levels of high-sensitivity C-reactive protein. **Am J Cardiol** 2007; 99:1500-3.
366. Zhang SM, Lin J, Cook NR, Lee IM, Manson JE, Buring JE, Ridker PM. C-reactive protein and risk of breast cancer. **J Natl Cancer Inst** 2007; 99:890-4.
367. Pradhan AD, Rifai N, Buring JE, Ridker PM. Hemoglobin A1c predicts diabetes but not cardiovascular disease in nondiabetic women. **Am J Med** 2007; 120:720-727.
368. Bansal S, Buring JE, Rifai N, Mora S, Sacks FM, Ridker PM. Fasting compared with nonfasting triglycerides and risk of cardiovascular events in women. **JAMA** 2007; 298:309-16.
369. Conen D, Ridker PM, Buring JE, Glynn RJ. Risk of cardiovascular events among women with high normal blood pressure or blood pressure progression: prospective cohort study. **BMJ** 2007; 335:432-436.
370. Glynn RJ, Ridker PM, Goldhaber SZ, Zee RY, Buring JE. Effects of random allocation to vitamin E supplementation on the occurrence of venous thromboembolism. Report from the Women's Health Study. **Circulation** 2007; 116:1497-1503.
371. McDermott MM, Ferrucci L, Guralnik JM, Tian L, Green D, Liu K, Tan J, Liao Y, Pearce WH, Schneider JR, Ridker P, Rifai N, Hoff F, Criqui MH. Elevated levels of inflammation, d-dimer, and homocysteine are associated with adverse calf muscle characteristics and reduced calf strength in peripheral arterial disease. **J Am Coll Cardiol** 2007; 50:897-905.
372. Rexrode KM, Ridker PM, Hegener HH, Buring JE, Manson JE, Zee RY. Polymorphisms and haplotypes of the estrogen receptor-1 gene (ESR2) and cardiovascular disease in men and women. **Clin Chem** 2007; 53:1749-56.
373. Glynn RJ, Ridker PM, Goldhaber SZ, Buring JE. Effect of low-dose aspirin on the occurrence of venous thromboembolism: a randomized trial. **Ann Intern Med** 2007; 147:525-33.
374. Zee RY, Cheng S, Erlich HA, Lindpaintner K, Rifai N, Buring JE, Ridker PM. Intercellular adhesion molecule 1 (ICAM1) Lys56Met and Gly241Arg gene variants, plasma-soluble ICAM1 concentrations, and risk of incident cardiovascular events in 23,014 initially healthy white women. **Stroke** 2007; 38:3152-7.
375. Ridker PM, Fonseca FA, Genest J, Gotto AM, Kastelein JJ, Khurmi NS, Koenig W, Libby P, Lorenzatti AJ, Nordestgaard BG, Shepherd J, Willerson JT, Glynn RJ. Baseline characteristics of participants in the JUPITER trial, a randomized placebo-controlled primary prevention trial of statin therapy among individuals with low low-density lipoprotein cholesterol and elevated high-sensitivity C-reactive protein. **Am J Cardiol** 2007; 100:1659-64.
376. Song Y, Manson JE, Meigs JB, Ridker PM, Buring JE, Liu S. Comparison of usefulness of body mass index versus metabolic risk factors in predicting 10-year risk of cardiovascular events in women. **Am J Cardiol** 2007; 100:1654-1658.
377. Rana JS, Boekholdt SM, Ridker PM, Jukema JW, Luben R, Bingham SA, Day NE, Wareham NJ, Kastelein JJ, Khaw KT. Differential leucocyte count and the risk of future coronary artery disease in healthy men and women: the EPIC-Norfolk Prospective Population Study. **J Intern Med** 2007; 262:678-89.
378. Mora S, Cook N, Buring JE, Ridker PM, Lee IM. Physical activity and reduced risk of cardiovascular events: potential mediating mechanisms. **Circulation** 2007; 116:2110-8.
379. Hlatky MA, Ashley E, Quertermous T, Boothroyd DB, Ridker P, Southwick A, Myers RM,

- Iribarren C, Fortmann SP, Go AS. Matrix metalloproteinase circulating levels, genetic polymorphisms, and susceptibility to acute myocardial infarction among patients with coronary artery disease. **Am Heart J** 2007; 154:1043-51.
380. Conen D, Glynn RJ, Buring JE, Ridker PM, Zee RY. Natriuretic peptide precursor a gene polymorphisms and risk of blood pressure progression and incident hypertension. **Hypertension** 2007; 50:1114-9.
381. Conen D, Ridker PM, Mora S, Buring JE, Glynn RJ. Blood pressure and risk of developing type 2 diabetes mellitus: the Women's Health Study. **Eur Heart J** 2007; 28:2937-43.
382. Danik JS, Ridker PM. Genetic determinants of C-reactive protein. **Current Atherosclerosis Reports** 2007; 9:195-203.
383. Zee RY, Michaud SE, Diehl KA, Chasman DI, Emmerich J, Gaussem P, Aiach M, Ridker PM. Purinergic receptor P2Y<sub>2</sub>, G-protein coupled, 12 gene variants and risk of incident ischemic stroke, myocardial infarction, and venous thromboembolism. **Atherosclerosis** 2007; 197:694-699.
384. Zee RY, Germer S, Thomas A, Raji A, Rhees B, Ridker PM, Lindpaintner K, Williams GH, Nathan DM, Martin M. C-reactive protein gene variation and type 2 diabetes mellitus: A case-control study. **Atherosclerosis** 2007; 197:931-936.
385. Conen D, Glynn RJ, Buring JE, Ridker PM, Zee RY. Renin-angiotensin and endothelial nitric oxide synthase gene polymorphisms are not associated with the risk of incident type 2 diabetes mellitus: a prospective cohort study. **J Intern Med** 2008; 263:376-85.
386. Conen D, Everett BM, Glynn RJ, Ridker PM. The effect of valsartan compared to valsartan/hydrochlorothiazide on plasma levels of cellular adhesion molecules: The ValMARC Trial. **Heart** 2008; 94:e13.
387. Ridker PM, Chasman DI, Zee RY, Parker A, Rose L, Cook NR, Buring JE. Rationale, design, and methodology of the Women' Genome Health Study: A genome-wide association study of more than 25 000 initially healthy american women. **Clin Chem** 2008; 54:249-255.
388. Ridker PM. Fasting versus nonfasting triglycerides and the prediction of cardiovascular risk: Do we need to revisit the oral triglyceride tolerance test? **Clin Chem** 2008; 54:11-13.
389. Kardys I, Rifai N, Meilhac O, Michel JB, Martin-Ventura JL, Buring JE, Libby P, Ridker PM. Plasma concentration of heat shock protein 27 and risk of cardiovascular disease: A prospective, nested case-control study. **Clin Chem** 2008; 54:139-146.
390. Kurth T, Ridker PM, Buring JE. Migraine and biomarkers of cardiovascular disease in women. **Cephalalgia** 2008; 28:49-56.
391. Levitan EB, Liu S, Stampfer MJ, Cook NR, Rexrode KM, Ridker PM, Buring JE, Manson JE. HbA(1c) measured in stored erythrocytes and mortality rate among middle-aged and older women. **Diabetologia** 2008; 51:267-75.
392. Vidula H, Tian L, Liu K, Criqui MH, Ferrucci L, Pearce WH, Greenland P, Green D, Tan J, Garside DB, Guralnik J, Ridker PM, Rifai N, McDermott MM. Biomarkers of inflammation and thrombosis as predictors of near-term mortality in patients with peripheral arterial disease: a cohort study. **Ann Intern Med** 2008; 148:85-93.
393. Shiffman D, Chasman DI, Zee RYL, Iakoubova OA, Louie Z, Devlin JJ, Ridker PM. A kinesin family member 6 variant is associated with coronary heart disease in the women's health study. **J Am Coll Cardiol** 2008; 51:444-48.

394. Eby CS, Harris JK, Gage BF, Ridker PM, Goldhaber SZ, Birman-Deych E. Pharmacogenetic factors affecting INR control during warfarin initiation. **J Thromb Thrombolysis** 2008; 25:98.
395. Levitan EB, Cook NR, Stampfer MJ, Ridker PM, Rexrode KM, Buring JE, Manson JE, Liu S Dietary glycemic index, dietary glycemic load, blood lipids, and C-reactive protein. **Metabolism** 2008; 57:437-43.
396. Pradhan AD, Shrivastava S, Cook NR, Rifai N, Creager MA, Ridker PM. Symptomatic peripheral arterial disease in women. Nontraditional biomarkers of elevated risk. **Circulation** 2008; 117:823-831.
397. Eaton CB, Gramling R, Parker DR, Roberts MB, Lu B, Ridker PM. Prospective association of vascular endothelial growth factor-A (VEGF-A) with coronary heart disease mortality in Southeastern New England. **Atherosclerosis** 2008; 200:221-7.
398. Albert MA, Glynn RJ, Buring JE, Ridker PM. Differential effect of soluble intercellular adhesion molecule-1 on the progression of atherosclerosis as compared to arterial thrombosis: a prospective analysis of the Women's Health Study. **Atherosclerosis** 2008; 197:297-302.
399. Gage B, Eby C, Johnson J, Deych E, Rieder M, Ridker P, Milligan P, Grice G, Lenzini P, Rettie A, Aquilante C, Grosso L, Marsh S, Langae T, Farnett L, Voora D, Veenstra D, Glynn R, Barrett A, McLeod H. Use of pharmacogenetic and clinical factors to predict the therapeutic dose of warfarin. **Clin Pharmacol Ther** 2008; 84:326-31.
400. Mälarstig A, Eriksson P, Rose L, Diehl KA, Hamsten A, Ridker PM, Zee RY. Genetic variants of tumor necrosis factor superfamily, member 4 (TNFSF4), and risk of incident atherothrombosis and venous thromboembolism. **Clin Chem** 2008; 54:833-40.
401. Zee RY, Hennessey H, Michaud SE, Ridker PM. Genetic variants within the interleukin-1 gene cluster, and risk of incident myocardial infarction, and ischemic stroke: A nested case-control approach. **Atherosclerosis** 2008; 201:124-129.
402. Zee RY, Michaud SE, Diehl KA, Chasman DI, Emmerich J, Gaussem P, Aiach M, Ridker PM. Purinergic receptor P2Y<sub>2</sub>, G-protein coupled, 12 gene variants and risk of incident ischemic stroke, myocardial infarction, and venous thromboembolism. **Atherosclerosis** 2008; 197:694-9.
403. Rexrode KM, Ridker PM, Hegener HH, Buring JE, Manson JE, Zee RY. Genetic variation of the androgen receptor and risk of myocardial infarction and ischemic stroke in women. **Stroke** 2008; 39:1590-2.
404. Zee RY, Germer S, Thomas A, Raji A, Rhees B, Ridker PM, Lindpaintner K, Williams GH, Nathan DM, Martin M. C-reactive protein gene variation and type 2 diabetes mellitus: a case-control study. **Atherosclerosis** 2008; 197:931-6.
405. Conen D, Glynn RJ, Buring JE, Ridker PM, Zee RY. Renin-angiotensin and endothelial nitric oxide synthase gene polymorphisms are not associated with the risk of incident type 2 diabetes mellitus: a prospective cohort study. **J Intern Med** 2008; 263:376-85.
406. Everett BM, Glynn RJ, Danielson E, Ridker PM. Combination therapy versus monotherapy as initial treatment for stage 2 hypertension: A prespecified subgroup analysis of a community-based, randomized, open-label trial. **Clin Ther** 2008; 30:661-672.
407. Ridker PM, Pare G, Parker A, Zee RY, Danik JS, Buring JE, Kwiatkowski D, Cook NR, Miletich JP, Chasman DI. Loci related to metabolic-syndrome pathways including LEPR, HNF1A, IL6R, and GCKR associate with plasma C-reactive protein: The Women's Genome Health Study. **Am J Hum Genet** 2008; 82:1185-92.
408. Reiner AP, Barber MJ, Guan Y, Ridker PM, Lange LA, Chasman DI, Walston JD, Cooper GM, Jenny NS, Rieder MJ, Durda JP, Smith JD, Novembre J, Tracy RP, Rotter JJ, Stephens M, Nickerson DA, Krauss RM. Polymorphisms of the HNF1A gene encoding



- hepatocyte nuclear factor-1 alpha are associated with C-reactive protein. **Am J Hum Genet** 2008; 82:1193-201.
409. King CR, Porche-Sorbet RM, Gage BF, Ridker PM, Renaud Y, Phillips MS, Eby C. Performance of commercial platforms for rapid genotyping of polymorphisms affecting warfarin dose. **Am J Clin Pathol** 2008; 129:876-83.
410. Suk Danik J, Rifai N, Buring JE, Ridker PM. Lipoprotein(a), hormone replacement therapy, and risk of future cardiovascular events. **J Am Coll Cardiol** 2008; 52:124-31.
411. Pare G, Chasman DI, Kellogg M, Zee RY, Rifai N, Badola S, Miletich JP, Ridker PM. Novel association of ABO histo-blood group antigen with soluble ICAM-1: results of a genomewide association study of 6,578 women. **PLoS Genet** 2008; 4:e1000118.
412. Ridker PM. The time for cardiovascular inflammation reduction trials has arrived: how low to go for hsCRP? **Arterioscler Thromb Vasc Biol** 2008; 28:1222-4.
413. Conen D, Glynn RJ, Buring JE, Ridker PM, Zee RY. Association of renin-angiotensin and endothelial nitric oxide synthase gene polymorphisms with blood pressure progression and incident hypertension: prospective cohort study. **J Hypertens** 2008; 26:1780-6.
414. Conen D, Torres J, Ridker PM. Differential citation rates of major cardiovascular clinical trials according to source of funding: a survey from 2000 to 2005. **Circulation** 2008; 118:1321-7.
415. McDermott MM, Liu K, Ferrucci L, Tian L, Guralnik JM, Green D, Tan J, Liao Y, Pearce WH, Schneider JR, McCue K, Ridker P, Rifai N, Criqui MH. Circulating blood markers and functional impairment in peripheral arterial disease. **J Am Geriatr Soc** 2008; 56:1504-10.
416. Mora S, Rifai N, Buring JE, Ridker PM. Fasting compared with nonfasting lipids and apolipoproteins for predicting incident cardiovascular events. **Circulation** 2008; 118:9931001.
417. Lin J, Glynn RJ, Rifai N, Manson JE, Ridker PM, Nathan DM, Schaumberg DA. Inflammation and progressive nephropathy in type 1 diabetes mellitus in the diabetes control and complications trial (DCCT). **Diabetes Care** 2008; 31:2338-43.
418. Paschou P, Drineas P, Lewis J, Nievergelt CM, Nickerson DA, Smith JD, Ridker PM, Chasman DI, Krauss RM, Ziv E. Tracing sub-structure in the European American population with PCA-informative markers. **PLoS Genet** 2008; 4:e1000114.
419. Chasman DI, Paré G, Zee RYL, Parker AN, Cook NR, Buring JE, Kwiatkowski DJ, Rose LM, Smith JD, Williams PT, Rieder MJ, Rotter JI, Nickerson DA, Krauss RM, Miletich JP, Ridker PM. Genetic loci associated with plasma concentration of low-density lipoprotein cholesterol, high-density lipoprotein cholesterol, triglycerides, apolipoprotein A1, and apolipoprotein B among 6382 white women in genome-wide analysis with replications. **Circ Cardiovasc Genet** 2008;1:21-30.
420. Ridker PM, Danielson E, Fonseca FA, Genest J, Gotto AM, Jr., Kastelein JJ, Koenig W, Libby P, Lorenzatti AJ, MacFadyen JG, Nordestgaard BG, Shepherd J, Willerson JT, Glynn RJ. Rosuvastatin to prevent vascular events in men and women with elevated Creactive protein. **N Engl J Med** 2008; 359:2195-207.
421. Ridker PM, Paynter NP, Rifai N, Gaziano JM, Cook NR. C-reactive protein and parental history improve global cardiovascular risk prediction. The Reynolds Risk Score for Men. **Circulation** 2008; 118:2243-51.
422. Pare G, Chasman DI, Parker AN, Nathan DM, Miletich JP, Zee RY, Ridker PM. Novel association of HK1 with glycated hemoglobin in a non-diabetic population: a genome-wide evaluation of 14,618 participants in the Women's Genome Health Study. **PLoS Genet** 2008; 4:e1000312.

423. Emmerich J, Ridker PM. Can fishing for new genes catch patients at risk of coronary artery disease? **Clin Chem** 2008; 54:453-455.
424. Ridker PM, Silvertown JD. Inflammation, C-reactive protein, and atherothrombosis. **J Periodontol** 2008; 79:1544-51.
425. Friedewald VE, Jr., Cather JC, Gordon KB, Kavanaugh A, Ridker PM, Roberts WC. The editor's roundtable: psoriasis, inflammation, and coronary artery disease. **Am J Cardiol** 2008; 101:1119-26.
426. Friedewald VE, Cather JC, Gelfand JM, Gordon KB, Gibbons GH, Grundy SM, Jarratt MT, Krueger JG, Ridker PM, Stone N, Roberts WC. AJC editor's consensus: psoriasis and coronary artery disease. **Am J Cardiol** 2008; 102:1631-43.
427. Friedewald VE, Kornman KS, Beck JD, Genco R, Goldfine A, Libby P, Offenbacher S, Ridker PM, Van Dyke TE, Roberts WC. The American Journal of Cardiology and Journal of Periodontology Editors' Consensus: periodontitis and atherosclerotic cardiovascular disease. **Am J Cardiol** 2009; 104:59-68.
428. Friedewald VE, Kornman KS, Beck JD, Genco R, Goldfine A, Libby P, Offenbacher S, Ridker PM, Van Dyke TE, Roberts WC. The American Journal of Cardiology and Journal of Periodontology Editors' Consensus: Periodontitis and Atherosclerotic Cardiovascular Disease (diamond). **J Periodontol** 2009; 80:1021-32.
429. Meyer TE, Shiffman D, Morrison AC, Rowland CM, Louie JZ, Bare LA, Ross DA, Arellano AR, Chasman DI, Ridker PM, Pankow JS, Coresh J, Malloy MJ, Kane JP, Ellis SG, Devlin JJ, Boerwinkle E. GOSR2 Lys67Arg is associated with hypertension in whites. **Am J Hypertens** 2009; 22:163-8.
430. Chasman DI, Shiffman D, Zee RY, Louie JZ, Luke MM, Rowland CM, Catanese JJ, Buring JE, Devlin JJ, Ridker PM. Polymorphism in the apolipoprotein(a) gene, plasma lipoprotein(a), cardiovascular disease, and low-dose aspirin therapy. **Atherosclerosis** 2009; 203:371-6.
431. Ridker PM. C-reactive protein: eighty years from discovery to emergence as a major risk marker for cardiovascular disease. **Clin Chem** 2009; 55:209-15.
432. Schurks M, Kurth T, Ridker PM, Buring JE, Zee RY. Association between polymorphisms in the beta2-adrenoceptor gene and migraine in women. **Headache** 2009; 49:235-244.
433. Paynter NP, Chasman DI, Buring JE, Shiffman D, Cook NR, Ridker PM. Cardiovascular disease risk prediction with and without knowledge of genetic variation t chromosome 9p21.3: the Women's Genome Health Study. **Ann Int Med** 2009; 150:65-72.
434. Everett BM, Bansal S, Rifai N, Buring JE, Ridker PM. Interleukin-18 and the risk of future cardiovascular disease among initially healthy women. **Atherosclerosis** 2009; 202:282-8.
435. Pradhan AD, Cook NR, Manson JE, Ridker PM, Buring JE. A randomized trial of low-dose aspirin in the prevention of clinical type 2 diabetes in women. **Diabetes Care** 2009; 32:3-8.
436. Chasman DI, Pare G, Ridker PM. Population-based genomewide genetic analysis of common clinical chemistry analytes. **Clin Chem** 2009; 55:39-51.
437. Paynter NP, Cook NR, Everett BM, Sesso HD, Buring JE, Ridker PM. Prediction of incident hypertension risk in women with currently normal blood pressure. **Am J Med** 2009; 122:464-71.
438. Albert MA, Pare G, Morris A, Rose L, Buring J, Ridker PM, Zee RY. Candidate genetic variants in the fibrinogen, methylenetetrahydrofolate reductase, and intercellular adhesion molecule-1 genes and plasma levels of fibrinogen, homocysteine, and intercellular adhesion molecule-1 among various race/ethnic groups: data from the Women's Genome Health Study. **Am Heart J** 2009; 157:777-783 e1.

439. Conen D, Cheng S, Steiner LL, Buring JE, Ridker PM, Zee RY. Association of 77 polymorphisms in 52 candidate genes with blood pressure progression and incident hypertension: the Women's Genome Health Study. **J Hypertens** 2009; 27:476-83.
440. Everett BM, Glynn RJ, Buring JE, Ridker PM. Lipid biomarkers, hormone therapy and the risk of venous thromboembolism in women. **J Thromb Haemost** 2009; 7:588-96.
441. Glynn RJ, MacFadyen JG, Ridker PM. Tracking of high-sensitivity C-reactive protein after an initially elevated concentration: the JUPITER Study. **Clin Chem** 2009; 55:305-12.
442. Itsara A, Cooper GM, Baker C, Girirajan S, Li J, Absher D, Krauss RM, Myers RM, Ridker PM, Chasman DI, Mefford H, Ying P, Nickerson DA, Eichler EE. Population analysis of large copy number variants and hotspots of human genetic disease. **Am J Hum Genet** 2009; 84:148-61.
443. Mora S, Otvos JD, Rifai N, Rosenson RS, Buring JE, Ridker PM. Lipoprotein particle profiles by nuclear magnetic resonance compared with standard lipids and apolipoproteins in predicting incident cardiovascular disease in women. **Circulation** 2009; 119:931-9.
444. Ray KK, Cannon CP, Cairns R, Morrow DA, Ridker PM, Braunwald E. Prognostic utility of apoB/AI, total cholesterol/HDL, non-HDL cholesterol, or hs-CRP as predictors of clinical risk in patients receiving statin therapy after acute coronary syndromes: results from PROVE IT-TIMI 22. **Arterioscler Thromb Vasc Biol** 2009; 29:424-30.
445. Ridker PM, Danielson E, Fonseca FA, Genest J, Gotto AM, Jr., Kastelein JJ, Koenig W, Libby P, Lorenzatti AJ, Macfadyen JG, Nordestgaard BG, Shepherd J, Willerson JT, Glynn RJ. Reduction in C-reactive protein and LDL cholesterol and cardiovascular event rates after initiation of rosuvastatin: a prospective study of the JUPITER trial. **Lancet** 2009; 373:1175-82.
446. Ridker PM. Myocardial infarction in a 72-year-old woman with low LDL-C and increased hsCRP: implications for statin therapy. **Clin Chem** 2009; 55:369-74; discussion 374-5.
447. Schurks M, Kurth T, Ridker PM, Buring JE, Zee RY. Association between polymorphisms in the beta2-adrenergic receptor gene with myocardial infarction and ischaemic stroke in women. **Thromb Haemost** 2009; 101:351-8.
448. Wang X, Cheng S, Brophy VH, Erlich HA, Mannhalter C, Berger K, Lalouschek W, Browner WS, Shi Y, Ringelstein EB, Kessler C, Luedemann J, Lindpaintner K, Liu L, Ridker PM, Zee RY, Cook NR. A meta-analysis of candidate gene polymorphisms and ischemic stroke in 6 study populations: association of lymphotoxin-alpha in nonhypertensive patients. **Stroke** 2009; 40:683-95.
449. Zee RY, Bubes V, Shrivastava S, Ridker PM, Glynn RJ. Genetic risk factors in recurrent venous thromboembolism: A multilocus, population-based, prospective approach. **Clin Chim Acta** 2009; 402:189-92.
450. Zee RY, Michaud SE, Germer S, Ridker PM. Association of shorter mean telomere length with risk of incident myocardial infarction: A prospective, nested case-control approach. **Clin Chim Acta** 2009; 403:139-41.
451. Arant CB, Wessel TR, Ridker PM, Olson MB, Reis SE, Delia Johnson B, Sharaf BL, Pauly DF, Handberg E, Zineh I, Sopko G, Kelsey SF, Noel Bairey Merz C, Pepine CJ. Multimarker approach predicts adverse cardiovascular events in women evaluated for suspected ischemia: Results from the National Heart, Lung, and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation. **Clin Cardiol** 2009; 32:244-50.

452. Conen D, Glynn RJ, Ridker PM, Buring JE, Albert MA. Socioeconomic status, blood pressure progression, and incident hypertension in a prospective cohort of female health professionals. **Eur Heart J** 2009; 30:1378-84.
453. Cook NR, Ridker PM. Advances in measuring the effect of individual predictors of cardiovascular risk: the role of reclassification measures. **Ann Intern Med** 2009; 150:795802.
454. Glynn RJ, Danielson E, Fonseca FA, Genest J, Gotto AM, Jr., Kastelein JJ, Koenig W, Libby P, Lorenzatti AJ, MacFadyen JG, Nordestgaard BG, Shepherd J, Willerson JT, Ridker PM. A randomized trial of rosuvastatin in the prevention of venous thromboembolism. **N Engl J Med** 2009; 360:1851-61.
455. He C, Kraft P, Chen C, Buring JE, Pare G, Hankinson SE, Chanock SJ, Ridker PM, Hunter DJ, Chasman DI. Genome-wide association studies identify loci associated with age at menarche and age at natural menopause. **Nat Genet** 2009; 41:724-28.
456. Mora S, Rifai N, Buring JE, Ridker PM. Comparison of LDL cholesterol concentrations by Friedewald calculation and direct measurement in relation to cardiovascular events in 27,331 women. **Clin Chem** 2009; 55:888-94.
457. Jackson D, White I, Kostis JB, Wilson AC, Folsom AR, Wu K, Chambless L, Benderly M, Goldbourt U, Willeit J, Kiechl S, Yarnell JW, Sweetnam PM, Elwood PC, Cushman M, Psaty BM, Tracy RP, Tybjaerg-Hansen A, Haverkate F, de Maat MP, Thompson SG, Fowkes FG, Lee AJ, Smith FB, Salomaa V, Harald K, Rasi V, Vahtera E, Jousilahti P, D'Agostino R, Kannel WB, Wilson PW, Tofler G, Levy D, Marchioli R, Valagussa F, Rosengren A, Wilhelmsen L, Lappas G, Eriksson H, Cremer P, Nagel D, Curb JD, Rodriguez B, Yano K, Salonen JT, Nyysönen K, Tuomainen TP, Hedblad B, Engstrom G, Berglund G, Loewel H, Koenig W, Hense HW, Meade TW, Cooper JA, De Stavola B, Knottenbelt C, Miller GJ, Cooper JA, Bauer KA, Rosenberg RD, Sato S, Kitamura A, Naito Y, Iso H, Salomaa V, Harald K, Rasi V, Vahtera E, Jousilahti P, Palosuo T, Ducimetiere P, Amouyel P, Arveiler D, Evans AE, Ferrieres J, Juhan-Vague I, Bingham A, Schulte H, Assmann G, Cantin B, Lamarche B, Despres JP, Dagenais GR, Tunstall-Pedoe H, Lowe GD, Woodward M, Ben-Shlomo Y, Davey Smith G, Palmieri V, Yeh JL, Meade TW, Rudnicka A, Brennan P, Knottenbelt C, Cooper JA, Ridker P, Rodeghiero F, Tosetto A, Shepherd J, Lowe GD, Ford I, Robertson M, Brunner E, Shipley M, Feskens EJ, Di Angelantonio E, Kaptoge S, Lewington S, Lowe GD, Sarwar N, Thompson SG, Walker M, Watson S, White IR, Wood AM, Danesh J. Systematically missing confounders in individual participant data meta-analysis of observational cohort studies. **Stat Med** 2009; 28:1218-37.
458. Ridker PM, Friedewald VE, Davidson MH, Willerson JT, Roberts WC. The editor's roundtable: the JUPITER trial--initial results and clinical implications. **Am J Cardiol** 2009; 103:1417-25.
459. Ridker PM, Solomon DH. Should patients with rheumatoid arthritis receive statin therapy? **Arthritis Rheum** 2009; 60:1205-9.
460. Danik JS, Pare G, Chasman DI, Zee RYL, Kwiatkowski DJ, Parker A, Miletich JP, Ridker PM. Novel loci, including those related to crohn disease, psoriasis, and inflammation, identified in a genome-wide association study of fibrinogen in 17 686 women: The Women's Genome Health Study. **Circ Cardiovasc Genet** 2009; 2:134-141.
461. Kottgen A, Glazer NL, Dehghan A, Hwang SJ, Katz R, Li M, Yang Q, Gudnason V, Launer LJ, Harris TB, Smith AV, Arking DE, Astor BC, Boerwinkle E, Ehret GB, Ruczinski I, Scharpf RB, Ida Chen YD, de Boer IH, Haritunians T, Lumley T, Sarnak M, Siscovick D, Benjamin

- EJ, Levy D, Upadhyay A, Aulchenko YS, Hofman A, Rivadeneira F, Uitterlinden AG, van Duijn CM, Chasman DI, Pare G, Ridker PM, Kao WH, Witteman JC, Coresh J, Shlipak MG, Fox CS. Multiple loci associated with indices of renal function and chronic kidney disease. **Nat Genet** 2009; 41:712-17.
462. Pare G, Chasman DI, Parker AN, Zee RRY, Malarstig A, Seedorf U, Collins R, Watkins H, Hamsten A, Miletich JP, Ridker PM. Novel associations of CPS1, MUT, NOX4, and DPEP1 with plasma homocysteine in a healthy population: A genome-wide evaluation of 13 974 participants in The Women's Genome Health Study. **Circ Cardiovasc Genet** 2009; 2:142150.
463. Ridker PM. The JUPITER Trial: Results, Controversies, and implications for prevention. **Circ Cardiovasc Qual Outcomes** 2009; 2:279-285.
464. Ridker PM, Pare G, Parker AN, Zee RYL, Miletich JP, Chasman DI. Polymorphism in the CETP gene region, HDL cholesterol, and risk of future myocardial infarction: Genomewide analysis among 18 245 initially healthy women from the Women's Genome Health Study. **Circ Cardiovasc Genet** 2009; 2:26-33.
465. Zee RYL, Glynn RJ, Cheng S, Steiner L, Rose L, Ridker PM. An evaluation of candidate genes of inflammation and thrombosis in relation to the risk of venous thromboembolism: The Women's Genome Health Study. **Circ Cardiovasc Genet** 2009; 2:57-62.
466. Ridker PM. Moving toward new statin guidelines in a post-JUPITER world: principles to consider. **Curr Atheroscler Rep** 2009; 11:249-56.
467. Zee RY, Michaud SE, Ridker PM. Mean telomere length and risk of incident venous thromboembolism: A prospective, nested case-control approach. **Clin Chim Acta** 2009; 406(1-2):148-50.
468. Kurth T, de Jong PE, Cook NR, Buring JE, Ridker PM. Kidney function and risk of cardiovascular disease and mortality in women: a prospective cohort study. **BMJ** 2009; 338:b2392.
469. Brugts JJ, Yetgin T, Hoeks SE, Gotto AM, Shepherd J, Westendorp RG, de Craen AJ, Knopp RH, Nakamura H, Ridker P, van Domburg R, Deckers JW. The benefits of statins in people without established cardiovascular disease but with cardiovascular risk factors: meta-analysis of randomised controlled trials. **BMJ** 2009; 338:b2376.
470. Ridker PM. Testing the inflammatory hypothesis of atherothrombosis: scientific rationale for the cardiovascular inflammation reduction trial (CIRT). **J Throm Haemost** 2009; 7:332-9.
471. Goulart AC, Rexrode KM, Cheng S, Rose L, Buring JE, Ridker PM, Zee RY. Association of genetic variants with the metabolic syndrome in 20,806 white women: The Women's Health Genome Study. **Am Heart J** 2009; 158:257-262 e1.
472. Conen D, Rexrode KM, Creager MA, Ridker PM, Pradhan AD. Metabolic syndrome, inflammation, and risk of symptomatic peripheral artery disease in women: a prospective study. **Circulation** 2009; 120:1041-7.
473. Pradhan AD, Everett BM, Cook NR, Rifai N, Ridker PM. Effects of initiating insulin and metformin on glycemic control and inflammatory biomarkers among patients with type 2 diabetes: the LANCET randomized trial. **JAMA** 2009; 302:1186-94.
474. Romero JR, Ridker PM, Zee RY. Gene variation of the transient receptor potential cation channel, subfamily M, member 7 (TRPM7), and risk of incident ischemic stroke: prospective, nested, case-control study. **Stroke** 2009; 40:2965-8.
475. Rajpathak SN, Kumbhani DJ, Crandall J, Barzilai N, Alderman M, Ridker PM. Statin therapy and risk of developing type 2 diabetes: a meta-analysis. **Diabetes Care** 2009; 32:1924-9.

476. Ferder N, Eby CS, Deych E, Harris JK, Ridker PM, Milligan P, Goldhaber SZ, King CR, Giri T, McLeod HL, Glynn RJ, Gage BF. Ability of VKORC1 and CYP2C9 to predict therapeutic warfarin dose during the initial weeks of therapy. **J Thromb Haemost** 2009; 8:95-100.
477. Chasman DI, Pare G, Mora S, Hopewell JC, Peloso G, Clarke R, Cupples LA, Hamsten A, Kathiresan S, Malarstig A, Ordovas JM, Ripatti S, Parker AN, Miletich JP, Ridker PM. Forty-three loci associated with plasma lipoprotein size, concentration, and cholesterol content in genome-wide analysis. **PLoS Genet** 2009; 5:e1000730.
478. Ridker PM, MacFadyen JG, Fonseca FA, Genest J, Gotto AM, Kastelein JJ, Koenig W, Libby P, Lorenzatti AJ, Nordestgaard BG, Shepherd J, Willerson JT, Glynn RJ. Number needed to treat with rosuvastatin to prevent first cardiovascular events and death among men and women with low low-density lipoprotein cholesterol and elevated high-sensitivity C-reactive protein: justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin (JUPITER). **Circ Cardiovasc Qual Outcomes** 2009; 2:616-23.
479. Newton-Cheh C, Cook NR, VanDenburgh M, Rimm EB, Ridker PM, Albert CM. A common variant at 9p21 is associated with sudden and arrhythmic cardiac death. **Circulation** 2009; 120:2062-8.
480. Libby P, Ridker PM, Hansson GK. Inflammation in atherosclerosis: from pathophysiology to practice. **J Am Coll Cardiol** 2009; 54:2129-38.
481. Camhi SM, Stefanick ML, Ridker PM, Young DR. Changes in C-reactive protein from lowfat diet and/or physical activity in men and women with and without metabolic syndrome. **Metabolism** 2010; 59:54-61.
482. Everett BM, Glynn RJ, MacFadyen JG, Ridker PM. Rosuvastatin in the prevention of stroke among men and women with elevated levels of C-reactive protein: justification for the Use of Statins in Prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER). **Circulation** 2010; 121:143-50.
483. He M, Cornelis MC, Kraft P, van Dam RM, Sun Q, Laurie CC, Mirel DB, Chasman DI, Ridker PM, Hunter DJ, Hu FB, Qi L. Genome-Wide Association Study identifies variants at the IL18-BCO2 locus associated with interleukin-18 levels. **Arterioscler Thromb Vasc Biol** 2010; 30:885-90.
484. Paynter NP, Chasman DI, Pare G, Buring JE, Cook NR, Miletich JP, Ridker PM. Association between a literature-based genetic risk score and cardiovascular events in women. **JAMA** 2010; 303:631-7.
485. Mora S, Glynn RJ, Hsia J, Macfadyen JG, Genest J, Ridker PM. Statins for the primary prevention of cardiovascular events in women with elevated high-sensitivity C-reactive protein or dyslipidemia. Results from the Justification for the Use of Statins in Prevention: An intervention trial evaluating rosuvastatin (JUPITER) and meta-analysis of women from primary prevention trials. **Circulation** 2010; 121:1069-77.
486. Mora S, Otvos JD, Rosenson RS, Pradhan A, Buring JE, Ridker PM. Lipoprotein particle size and concentration by nuclear magnetic resonance and incident type 2 diabetes in women. **Diabetes** 2010; 59:1153-60.
487. Ridker PM. Statin Therapy for Low-LDL, High-hsCRP Patients: From JUPITER to CORONA. **Clin Chem** 2010; 56:505-7.
488. Ferder NS, Eby CS, Deych E, Harris JK, Ridker PM, Milligan PE, Goldhaber SZ, King CR, Giri T, McLeod HL, Glynn RJ, Gage BF. Ability of VKORC1 and CYP2C9 to predict therapeutic warfarin dose during the initial weeks of therapy. **J Thromb Haemost** 2010; 8:95-100.
489. Ridker PM, MacFadyen J, Cressman M, Glynn RJ. Efficacy of rosuvastatin among men and women with moderate chronic kidney disease and elevated high-sensitivity C-reactive protein: a secondary analysis

from the JUPITER (Justification for the Use of Statins in Prevention-an Intervention Trial Evaluating Rosuvastatin) trial. **J Am Coll Cardiol** 2010; 55:1266-73.

490. Ridker PM. Psoriasis, inflammation, and vascular risk: a problem more than skin deep? **Eur Heart J** 2010; 31:902-4.
491. Voora D, Koboldt DC, King CR, Lenzini PA, Eby CS, Porche-Sorbet R, Deych E, Crankshaw M, Milligan PE, McLeod HL, Patel SR, Cavallari LH, Ridker PM, Grice GR, Miller RD, Gage BF. A polymorphism in the VKORC1 regulator calumenin predicts higher warfarin dose requirements in African Americans. **Clin Pharmacol Ther** 2010; 87:445-51.
492. Glynn RJ, Koenig W, Nordestgaard BG, Shepherd J, Ridker PM. Rosuvastatin for primary prevention in older persons with elevated C-reactive protein and low to average lowdensity lipoprotein cholesterol levels: exploratory analysis of a randomized trial. **Ann Intern Med** 2010; 152:488-96, W174.
493. Zee RY, Castonguay AJ, Barton NS, Ridker PM. Relative leukocyte telomere length and risk of incident ischemic stroke in men: A prospective, nested case-control approach. **Rejuvenation Res** 2010; 13:411-14.
494. Albert MA, Cozier Y, Ridker PM, Palmer JR, Glynn RJ, Rose L, Halevy N, Rosenberg L. Perceptions of race/ethnic discrimination in relation to mortality among Black women: results from the Black Women's Health Study. **Arch Intern Med** 2010; 170:896-904.
495. Kottgen A, Pattaro C, Boger CA, Fuchsberger C, Olden M, Glazer NL, Parsa A, Gao X, Yang Q, Smith AV, O'Connell JR, Li M, Schmidt H, Tanaka T, Isaacs A, Ketkar S, Hwang SJ, Johnson AD, Dehghan A, Teumer A, Pare G, Atkinson EJ, Zeller T, Lohman K, Cornelis MC, Probst-Hensch NM, Kronenberg F, Tonjes A, Hayward C, Aspelund T, Eiriksdottir G, Launer LJ, Harris TB, Rampersaud E, Mitchell BD, Arking DE, Boerwinkle E, Struchalin M, Cavalieri M, Singleton A, Giallauria F, Metter J, de Boer IH, Haritunians T, Lumley T, Siscovick D, Psaty BM, Zillikens MC, Oostra BA, Feitosa M, Province M, de Andrade M, Turner ST, Schillert A, Ziegler A, Wild PS, Schnabel RB, Wilde S, Munzel TF, Leak TS, Illig T, Klopp N, Meisinger C, Wichmann HE, Koenig W, Zgaga L, Zemunik T, Kolcic I, Minelli C, Hu FB, Johansson A, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Schreiber S, Aulchenko YS, Felix JF, Rivadeneira F, Uitterlinden AG, Hofman A, Imboden M, Nitsch D, Brandstatter A, Kollerits B, Kedenko L, Magi R, Stumvoll M, Kovacs P, Boban M, Campbell S, Endlich K, Volzke H, Kroemer HK, Nauck M, Volker U, Polasek O, Vitart V, Badola S, Parker AN, Ridker PM, Kardia SL, Blankenberg S, Liu Y, Curhan GC, Franke A, Roach T, Paulweber B, Prokopenko I, Wang W, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Shlipak MG, van Duijn CM, Borecki I, Kramer BK, Rudan I, Gyllensten U, Wilson JF, Witteman JC, Pramstaller PP, Rettig R, Hastie N, Chasman DI, Kao WH, Heid IM, Fox CS. New loci associated with kidney function and chronic kidney disease. **Nat Genet** 2010; 42:376-84.
496. Tedrow UB, Conen D, Ridker PM, Cook NR, Koplan BA, Manson JE, Buring JE, Albert CM. The long- and short-term impact of elevated body mass index on the risk of new atrial fibrillation the WHS (women's health study). **J Am Coll Cardiol** 2010; 55:2319-27.
497. Vidula H, Tian L, Liu K, Criqui MH, Ferrucci L, Guralnik JM, Green D, Ridker P, McDermott MM. Comparison of effects of statin use on mortality in patients with peripheral arterial disease with versus without elevated C-reactive protein and d-dimer levels. **Am J Cardiol** 2010; 105:1348-52.
498. Mora S, Kamstrup PR, Rifai N, Nordestgaard BG, Buring JE, Ridker PM. Lipoprotein(a) and risk of type 2 diabetes. **Clin Chem** 2010; 56:1252-60.

499. Conen D, Ridker PM, Everett BM, Tedrow UB, Rose L, Cook NR, Buring JE, Albert CM. A multimarker approach to assess the influence of inflammation on the incidence of atrial fibrillation in women. **Eur Heart J** 2010; 31:1730-6.
500. Criqui MH, Ho LA, Denenberg JO, Ridker PM, Wassel CL, McDermott MM. Biomarkers in peripheral arterial disease patients and near- and longer-term mortality. **J Vasc Surg** 2010; 52:85-90.
501. Ridker PM, Glynn RJ. JUPITER, rosuvastatin, and the European Medicines Agency. **Lancet** 2010; 375:2071.
502. Ridker PM, MacFadyen J, Libby P, Glynn RJ. Relation of baseline high-sensitivity C-reactive protein level to cardiovascular outcomes with rosuvastatin in the Justification for Use of statins in Prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER). **Am J Cardiol** 2010; 106:204-9.
503. Qi L, Cornelis MC, Kraft P, Stanya KJ, Linda Kao WH, Pankow JS, Dupuis J, Florez JC, Fox CS, Pare G, Sun Q, Girman CJ, Laurie CC, Mirel DB, Manolio TA, Chasman DI, Boerwinkle E, Ridker PM, Hunter DJ, Meigs JB, Lee CH, Hu FB, van Dam RM. Genetic variants at 2q24 are associated with susceptibility to type 2 diabetes. **Hum Mol Genet** 2010; 19:2706-15.
504. Ridker PM. Establishing a clinical basis for hsCRP in the prevention and treatment of cardiovascular disease. **Clin Chem** 2010; 56:1186-7.
505. Ridker PM. Inflammation, high-sensitivity C-reactive protein, and vascular protection. **Tex Heart Inst J** 2010; 37:40-1.
506. Ridker PM, Genest J, Boekholdt SM, Libby P, Gotto AM, Nordestgaard BG, Mora S, MacFadyen JG, Glynn RJ, Kastelein JJ. HDL cholesterol and residual risk of first cardiovascular events after treatment with potent statin therapy: an analysis from the JUPITER trial. **Lancet** 2010; 376:333-9.
507. Barber MJ, Mangravite LM, Hyde CL, Chasman DI, Smith JD, McCarty CA, Li X, Wilke RA, Rieder MJ, Williams PT, Ridker PM, Chatterjee A, Rotter JI, Nickerson DA, Stephens M, Krauss RM. Genome-wide association of lipid-lowering response to statins in combined study populations. **PLoS One** 2010; 5:e9763.
508. Pare G, Cook NR, Ridker PM, Chasman DI. On the use of variance per genotype as a tool to identify quantitative trait interaction effects: a report from the Women's Genome Health Study. **PLoS Genet** 2010; 6:e1000981.
509. Friedewald VE, Ganz P, Kremer JM, Mease PJ, O'Dell JR, Pearson TA, Ram CV, Ridker PM, Salmon JE, Roberts WC. AIC editor's consensus: rheumatoid arthritis and atherosclerotic cardiovascular disease. **Am J Cardiol** 2010; 106:442-7.
510. King CR, Deych E, Milligan P, Eby C, Lenzini P, Grice G, Porche-Sorbet RM, Ridker PM, Gage BF. Gamma-glutamyl carboxylase and its influence on warfarin dose. **Thromb Haemost** 2010; 104:750-754.
511. Ridker PM. Statin therapy for elevated hsCRP: what are the public health implications? **Am J Manag Care** 2010; 16:561-2.
512. Teslovich TM, Musunuru K, Smith AV, Edmondson AC, Stylianou IM, Koseki M, Pirruccello JP, Ripatti S, Chasman DI, Willer CJ, Johansen CT, Fouchier SW, Isaacs A, Peloso GM, Barbalic M, Ricketts SL, Bis JC, Aulchenko YS, Thorleifsson G, Feitosa MF, Chambers J, Orho-Melander M, Melander O, Johnson T, Li X, Guo X, Li M, Shin Cho Y, Jin Go M, Jin Kim Y, Lee JY, Park T, Kim K, Sim X, Tzee-Hee Ong R, Croteau-Chonka DC, Lange LA, Smith JD, Song K, Hua Zhao J, Yuan X, Luan J, Lamina C, Ziegler A, Zhang W, Zee RY, Wright AF, Witteman JC, Wilson JF, Willemssen G, Wichmann HE, Whitfield JB, Waterworth DM, Wareham NJ, Waeber G, Vollenweider P, Voight BF, Vitart V,



Uitterlinden AG, Uda M, Tuomilehto J, Thompson JR, Tanaka T, Surakka I, Stringham HM, Spector TD, Soranzo N, Smit JH, Sinisalo J, Silander K, Sijbrands EJ, Scuteri A, Scott J, Schlessinger D, Sanna S, Salomaa V, Saharinen J, Sabatti C, Ruukonen A, Rudan I, Rose LM, Roberts R, Rieder M, Psaty BM, Pramstaller PP, Pichler I, Perola M, Penninx BW, Pedersen NL, Pattaro C, Parker AN, Pare G, Oostra BA, O'Donnell CJ, Nieminen MS, Nickerson DA, Montgomery GW, Meitinger T, McPherson R, McCarthy MI, McArdle W, Masson D, Martin NG, Marroni F, Mangino M, Magnusson PK, Lucas G, Luben R, Loos RJ, Lokki ML, Lettre G, Langenberg C, Launer LJ, Lakatta EG, Laaksonen R, Kyvik KO, Kronenberg F, König IR, Khaw KT, Kaprio J, Kaplan LM, Johansson A, Jarvelin MR, Janssens AC, Ingelsson E, Igl W, Kees Hovingh G, Hottenga JJ, Hofman A, Hicks AA, Hengstenberg C, Heid IM, Hayward C, Havulinna AS, Hastie ND, Harris TB, Haritunians T, Hall AS, Gyllenstein U, Guiducci C, Groop LC, Gonzalez E, Gieger C, Freimer NB, Ferrucci L, Erdmann J, Elliott P, Ejebe KG, Doring A, Dominiczak AF, Demissie S, Deloukas P, de Geus EJ, de Faire U, Crawford G, Collins FS, Chen YD, Caulfield MJ, Campbell H, Burt NP, Bonnycastle LL, Boomsma DI, Boekholdt SM, Bergman RN, Barroso I, Bandinelli S, Ballantyne CM, Assimes TL, Quertermous T, Altshuler D, Seielstad M, Wong TY, Tai ES, Feranil AB, Kuzawa CW, Adair LS, Taylor HA, Jr., Borecki IB, Gabriel SB, Wilson JG, Holm H, Thorsteinsdottir U, Gudnason V, Krauss RM, Mohlke KL, Ordovas JM, Munroe PB, Kooner JS, Tall AR, Hegele RA, Kastelein JJ, Schadt EE, Rotter JI, Boerwinkle E, Strachan DP, Mooser V, Stefansson K, Reilly MP, Samani NJ, Schunkert H, Cupples LA, Sandhu MS, Ridker PM, Rader DJ, van Duijn CM, Peltonen L, Abecasis GR, Boehnke M, Kathiresan S. Biological, clinical and population relevance of 95 loci for blood lipids. **Nature** 2010; 466:707-13.

513. Ridker PM, Macfadyen JG, Nordestgaard BG, Koenig W, Kastelein JJ, Genest J, Glynn RJ. Rosuvastatin for primary prevention among individuals with elevated high-sensitivity C-reactive protein and 5% to 10% and 10% to 20% 10-year risk. Implications of the Justification for Use of Statins in Prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER) trial for "intermediate risk". **Circ Cardiovasc Qual Outcomes** 2010; 3:447-52.
514. Ridker PM, Paynter NP, Danik JS, Glynn RJ. Interpretation of mendelian randomization studies and the search for causal pathways in atherothrombosis: The need for caution. **Metab Syndr Relat Disord** 2010; 8:465-9.
515. Yang Q, Kottgen A, Dehghan A, Smith AV, Glazer NL, Chen MH, Chasman DI, Aspelund T, Eiriksdottir G, Harris TB, Launer L, Nalls M, Hernandez D, Arking DE, Boerwinkle E, Grove ML, Li M, Kao WL, Chonchol M, Haritunians T, Li G, Lumley T, Psaty BM, Shlipak M, Hwang SJ, Larson MG, O'Donnell CJ, Upadhyay A, van Duijn CM, Hofman A, Rivadeneira F, Stricker B, Uitterlinden AG, Pare G, Parker AN, Ridker PM, Siscovick DS, Gudnason V, Witteman JC, Fox CS, Coresh J. Multiple genetic loci influence serum urate and their relationship with gout and cardiovascular disease risk factors. **Circ Cardiovasc Genet** 2010; 3:523-30.
516. Lango Allen H, Estrada K, Lettre G, Berndt SI, Weedon MN, Rivadeneira F, Willer CJ, Jackson AU, Vedantam S, Raychaudhuri S, Ferreira T, Wood AR, Weyant RJ, Segre AV, Speliotes EK, Wheeler E, Soranzo N, Park JH, Yang J, Gudbjartsson D, Heard-Costa NL, Randall JC, Qi L, Vernon Smith A, Magi R, Pastinen T, Liang L, Heid IM, Luan J, Thorleifsson G, Winkler TW, Goddard ME, Sin Lo K, Palmer C, Workalemahu T, Aulchenko YS, Johansson A, Carola Zillikens M, Feitosa MF, Esko T, Johnson T, Ketkar S, Kraft P, Mangino M, Prokopenko I, Absher D, Albrecht E, Ernst F, Glazer NL, Hayward C, Hottenga JJ, Jacobs KB, Knowles JW, Kutalik Z, Monda KL, Polasek O, Preuss M, Rayner NW, Robertson NR, Steinthorsdottir V, Tyrer JP, Voight BF, Wiklund F, Xu J, Hua Zhao J, Nyholt DR, Pellikka N, Perola M, Perry JR, Surakka I, Tammesoo ML, Altmaier EL, Amin N, Aspelund T, Bhangale T, Boucher G, Chasman DI, Chen C, Coin L, Cooper MN, Dixon AL,

Gibson Q, Grundberg E, Hao K, Juhani Junntila M, Kaplan LM, Kettunen J, Konig IR, Kwan T, Lawrence RW, Levinson DF, Lorentzon M, McKnight B, Morris AP, Muller M, Suh Ngwa J, Purcell S, Rafelt S, Salem RM, Salvi E, Sanna S, Shi J, Sovio U, Thompson JR, Turchin MC, Vandenput L, Verlaan DJ, Vitart V, White CC, Ziegler A, Almgren P, Balmforth AJ, Campbell H, Citterio L, De Grandi A, Dominiczak A, Duan J, Elliott P, Elosua R, Eriksson JG, Freimer NB, Geus EJ, Glorioso N, Haiqing S, Hartikainen AL, Havulinna AS, Hicks AA, Hui J, Igl W, Illig T, Jula A, Kajantie E, Kilpelainen TO, Koironen M, Kolcic I, Koskinen S, Kovacs P, Laitinen J, Liu J, Lokki ML, Marusic A, Maschio A, Meitinger T, Mulas A, Pare G, Parker AN, Peden JF, Petersmann A, Pichler I, Pietilainen KH, Pouta A, Ridderstrale M, Rotter JI, Sambrook JG, Sanders AR, Oliver Schmidt C, Sinisalo J, Smit JH, Stringham HM, Bragi Walters G, Widen E, Wild SH, Willemsen G, Zagato L, Zgaga L, Zitting P, Alavere H, Farrall M, McArdle WL, Nelis M, Peters MJ, Ripatti S, van Meurs JB, Aben KK, Ardlie KG, Beckmann JS, Beilby JP, Bergman RN, Bergmann S, Collins FS, Cusi D, den Heijer M, Eiriksdottir G, Gejman PV, Hall AS, Hamsten A, Huikuri HV, Iribarren C, Kahonen M, Kaprio J, Kathiresan S, Kiemeny L, Kocher T, Launer LJ, Lehtimäki T, Melander O, Mosley TH, Jr., Musk AW, Nieminen MS, O'Donnell CJ, Ohlsson C, Oostra B, Palmer LJ, Raitakari O, Ridker PM, Rioux JD, Rissanen A, Rivolta C, Schunkert H, Shuldiner AR, Siscovick DS, Stumvoll M, Tonjes A, Tuomilehto J, van Ommen GJ, Viikari J, Heath AC, Martin NG, Montgomery GW, Province MA, Kayser M, Arnold AM, Atwood LD, Boerwinkle E, Chanock SJ, Deloukas P, Gieger C, Gronberg H, Hall P, Hattersley AT, Hengstenberg C, Hoffman W, Mark Lathrop G, Salomaa V, Schreiber S, Uda M, Waterworth D, Wright AF, Assimes TL, Barroso I, Hofman A, Mohlke KL, Boomsma DI, Caulfield MJ, Adrienne Cupples L, Erdmann J, Fox CS, Gudnason V, Gyllensten U, Harris TB, Hayes RB, Jarvelin MR, Mooser V, Munroe PB, Ouwehand WH, Penninx BW, Pramstaller PP, Quertermous T, Rudan I, Samani NJ, Spector TD, Volzke H, Watkins H, Wilson JF, Groop LC, Haritunians T, Hu FB, Kaplan RC, Metspalu A, North KE, Schlessinger D, Wareham NJ, Hunter DJ, O'Connell JR, Strachan DP, Wichmann HE, Borecki IB, van Duijn CM, Schadt EE, Thorsteinsdottir U, Peltonen L, Uitterlinden AG, Visscher PM, Chatterjee N, Loos RJ, Boehnke M, McCarthy MI, Ingelsson E, Lindgren CM, Abecasis GR, Stefansson K, Frayling TM, Hirschhorn JN. Hundreds of variants clustered in genomic loci and biological pathways affect human height. **Nature** 2010; 467:832-8. 517. He C, Kraft P, Chasman DI, Buring JE, Chen C, Hankinson SE, Pare G, Chanock S, Ridker PM, Hunter DJ. A large-scale candidate gene association study of age at menarche and age at natural menopause. **Hum Genet** 2010; 128:515-27.

518. Heid IM, Jackson AU, Randall JC, Winkler TW, Qi L, Steinthorsdottir V, Thorleifsson G, Zillikens MC, Speliotes EK, Magi R, Workalemahu T, White CC, Bouatia-Naji N, Harris TB, Berndt SI, Ingelsson E, Willer CJ, Weedon MN, Luan J, Vedantam S, Esko T, Kilpelainen TO, Kutalik Z, Li S, Monda KL, Dixon AL, Holmes CC, Kaplan LM, Liang L, Min JL, Moffatt MF, Molony C, Nicholson G, Schadt EE, Zondervan KT, Feitosa MF, Ferreira T, Allen HL, Weyant RJ, Wheeler E, Wood AR, Estrada K, Goddard ME, Lettre G, Mangino M, Nyholt DR, Purcell S, Smith AV, Visscher PM, Yang J, McCarroll SA, Nemesh J, Voight BF, Absher D, Amin N, Aspelund T, Coin L, Glazer NL, Hayward C, Heard-Costa NL, Hottenga JJ, Johansson A, Johnson T, Kaakinen M, Kapur K, Ketkar S, Knowles JW, Kraft P, Kraja AT, Lamina C, Leitzmann MF, McKnight B, Morris AP, Ong KK, Perry JR, Peters MJ, Polasek O, Prokopenko I, Rayner NW, Ripatti S, Rivadeneira F, Robertson NR, Sanna S, Sovio U, Surakka I, Teumer A, van Wingerden S, Vitart V, Zhao JH, Cavalcanti-Proenca C, Chines PS, Fisher E, Kulzer JR, Lecoeur C, Narisu N, Sandholt C, Scott LJ, Silander K, Stark K, Tammesoo ML, Teslovich TM, Timpson NJ, Watanabe RM, Welch R, Chasman DI, Cooper MN, Jansson JO, Kettunen J, Lawrence RW, Pellikka N, Perola M, Vandenput L, Alavere H, Almgren P, Atwood LD, Bennett AJ, Biffar R, Bonnycastle LL, Bornstein SR,

Buchanan TA, Campbell H, Day IN, Dei M, Dorr M, Elliott P, Erdos MR, Eriksson JG, Freimer NB, Fu M, Gaget S, Geus EJ, Gjesing AP, Grallert H, Grassler J, Groves CJ, Guiducci C, Hartikainen AL, Hassanali N, Havulinna AS, Herzig KH, Hicks AA, Hui J, Igl W, Jousilahti P, Jula A, Kajantie E, Kinnunen L, Kolcic I, Koskinen S, Kovacs P, Kroemer HK, Krzelj V, Kuusisto J, Kvaloy K, Laitinen J, Lantieri O, Lathrop GM, Lokki ML, Luben RN, Ludwig B, McArdle WL, McCarthy A, Morken MA, Nelis M, Neville MJ, Pare G, Parker AN, Peden JF, Pichler I, Pietilainen KH, Platou CG, Pouta A, Ridderstrale M, Samani NJ, Saramies J, Sinisalo J, Smit JH, Strawbridge RJ, Stringham HM, Swift AJ, Teder-Laving M, Thomson B, Usala G, van Meurs JB, van Ommen GJ, Vatin V, Volpato CB, Wallaschofski H, Walters GB, Widen E, Wild SH, Willemsen G, Witte DR, Zgaga L, Zitting P, Beilby JP, James AL, Kahonen M, Lehtimäki T, Nieminen MS, Ohlsson C, Palmer LJ, Raitakari O, Ridker PM, Stumvoll M, Tonjes A, Viikari J, Balkau B, Ben-Shlomo Y, Bergman RN, Boeing H, Smith GD, Ebrahim S, Froguel P, Hansen T, Hengstenberg C, Hveem K, Isomaa B, Jorgensen T, Karpe F, Khaw KT, Laakso M, Lawlor DA, Marre M, Meitinger T, Metspalu A, Midthjell K, Pedersen O, Salomaa V, Schwarz PE, Tuomi T, Tuomilehto J, Valle TT, Wareham NJ, Arnold AM, Beckmann JS, Bergmann S, Boerwinkle E, Boomsma DI, Caulfield MJ, Collins FS, Eiriksdottir G, Gudnason V, Gyllenstein U, Hamsten A, Hattersley AT, Hofman A, Hu FB, Illig T, Iribarren C, Jarvelin MR, Kao WH, Kaprio J, Launer LJ, Munroe PB, Oostra B, Penninx BW, Pramstaller PP, Psaty BM, Quertermous T, Rissanen A, Rudan I, Shuldiner AR, Soranzo N, Spector TD, Syvanen AC, Uda M, Uitterlinden A, Volzke H, Vollenweider P, Wilson JF, Wittteman JC, Wright AF, Abecasis GR, Boehnke M, Borecki IB, Deloukas P, Frayling TM, Groop LC, Haritunians T, Hunter DJ, Kaplan RC, North KE, O'Connell JR, Peltonen L, Schlessinger D, Strachan DP, Hirschhorn JN, Assimes TL, Wichmann HE, Thorsteinsdottir U, van Duijn CM, Stefansson K, Cupples LA, Loos RJ, Barroso I, McCarthy MI, Fox CS, Mohlke KL, Lindgren CM. Metaanalysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. **Nat Genet** 2010; 42:949-60.

519. Speliotes EK, Willer CJ, Berndt SI, Monda KL, Thorleifsson G, Jackson AU, Allen HL, Lindgren CM, Luan J, Magi R, Randall JC, Vedantam S, Winkler TW, Qi L, Workalemahu T, Heid IM, Steinthorsdottir V, Stringham HM, Weedon MN, Wheeler E, Wood AR, Ferreira T, Weyant RJ, Segre AV, Estrada K, Liang L, Nemesh J, Park JH, Gustafsson S, Kilpelainen TO, Yang J, Bouatia-Naji N, Esko T, Feitosa MF, Kutalik Z, Mangino M, Raychaudhuri S, Scherag A, Smith AV, Welch R, Zhao JH, Aben KK, Absher DM, Amin N, Dixon AL, Fisher E, Glazer NL, Goddard ME, Heard-Costa NL, Hoesel V, Hottenga JJ, Johansson A, Johnson T, Ketkar S, Lamina C, Li S, Moffatt MF, Myers RH, Narisu N, Perry JR, Peters MJ, Preuss M, Ripatti S, Rivadeneira F, Sandholt C, Scott LJ, Timpson NJ, Tyrer JP, van Wingerden S, Watanabe RM, White CC, Wiklund F, Barlassina C, Chasman DI, Cooper MN, Jansson JO, Lawrence RW, Pellikka N, Prokopenko I, Shi J, Thiering E, Alavere H, Alibrandi MT, Almgren P, Arnold AM, Aspelund T, Atwood LD, Balkau B, Balmforth AJ, Bennett AJ, Ben-Shlomo Y, Bergman RN, Bergmann S, Biebermann H, Blakemore AI, Boes T, Bonycastle LL, Bornstein SR, Brown MJ, Buchanan TA, Busonero F, Campbell H, Cappuccio FP, Cavalcanti-Proenca C, Chen YD, Chen CM, Chines PS, Clarke R, Coin L, Connell J, Day IN, Heijer M, Duan J, Ebrahim S, Elliott P, Elosua R, Eiriksdottir G, Erdos MR, Eriksson JG, Facheris MF, Felix SB, Fischer-Posovszky P, Folsom AR, Friedrich N, Freimer NB, Fu M, Gaget S, Gejman PV, Geus EJ, Gieger C, Gjesing AP, Goel A, Goyette P, Grallert H, Grassler J, Greenawald DM, Groves CJ, Gudnason V, Guiducci C, Hartikainen AL, Hassanali N, Hall AS, Havulinna AS, Hayward C, Heath AC, Hengstenberg C, Hicks AA, Hinney A, Hofman A, Homuth G, Hui J, Igl W, Iribarren C, Isomaa B, Jacobs KB, Jarick I, Jewell E, John U, Jorgensen T, Jousilahti P, Jula A,

Kaakinen M, Kajantie E, Kaplan LM, Kathiresan S, Kettunen J, Kinnunen L, Knowles JW, Kolcic I, Konig IR, Koskinen S, Kovacs P, Kuusisto J, Kraft P, Kvaloy K, Laitinen J, Lantieri O, Lanzani C, Launer LJ, Lecoeur C, Lehtimäki T, Lettre G, Liu J, Lokki ML, Lorentzon M, Luben RN, Ludwig B, Manunta P, Marek D, Marre M, Martin NG, McArdle WL, McCarthy A, McKnight B, Meitinger T, Melander O, Meyre D, Midthjell K, Montgomery GW, Morcken MA, Morris AP, Mulic R, Ngwa JS, Nelis M, Neville MJ, Nyholt DR, O'Donnell CJ, O'Rahilly S, Ong KK, Oostra B, Pare G, Parker AN, Perola M, Pichler I, Pietiläinen KH, Platou CG, Polasek O, Pouta A, Rafelt S, Raitakari O, Rayner NW, Ridderstrale M, Rief W, Ruokonen A, Robertson NR, Rzehak P, Salomaa V, Sanders AR, Sandhu MS, Sanna S, Saramies J, Savolainen MJ, Scherag S, Schipf S, Schreiber S, Schunkert H, Silander K, Sinisalo J, Siscovick DS, Smit JH, Soranzo N, Sovio U, Stephens J, Surakka I, Swift AJ, Tammesoo ML, Tardif JC, Teder-Laving M, Teslovich TM, Thompson JR, Thomson B, Tonjes A, Tuomi T, van Meurs JB, van Ommen GJ, Vatin V, Viikari J, Visvikis-Siest S, Vitart V, Vogel CI, Voight BF, Waite LL, Wallaschofski H, Walters GB, Widen E, Wiegand S, Wild SH, Willemsen G, Witte DR, Witteman JC, Xu J, Zhang Q, Zgaga L, Ziegler A, Zitting P, Beilby JP, Farooqi IS, Hebebrand J, Huikuri HV, James AL, Kahonen M, Levinson DF, Macciardi F, Nieminen MS, Ohlsson C, Palmer LJ, Ridker PM, Stumvoll M, Beckmann JS, Boeing H, Boerwinkle E, Boomsma DI, Caulfield MJ, Chanock SJ, Collins FS, Cupples LA, Smith GD, Erdmann J, Froguel P, Gronberg H, Gyllensten U, Hall P, Hansen T, Harris TB, Hattersley AT, Hayes RB, Heinrich J, Hu FB, Hveem K, Illig T, Jarvelin MR, Kaprio J, Karpe F, Khaw KT, Kiemenev LA, Krude H, Laakso M, Lawlor DA, Metspalu A, Munroe PB, Ouwehand WH, Pedersen O, Penninx BW, Peters A, Pramstaller PP, Quertermous T, Reinehr T, Rissanen A, Rudan I, Samani NJ, Schwarz PE, Shuldiner AR, Spector TD, Tuomilehto J, Uda M, Uitterlinden A, Valle TT, Wabitsch M, Waeber G, Wareham NJ, Watkins H, Wilson JF, Wright AF, Zillikens MC, Chatterjee N, McCarroll SA, Purcell S, Schadt EE, Visscher PM, Assimes TL, Borecki IB, Deloukas P, Fox CS, Groop LC, Haritunians T, Hunter DJ, Kaplan RC, Mohlke KL, O'Connell JR, Peltonen L, Schlessinger D, Strachan DP, van Duijn CM, Wichmann HE, Frayling TM, Thorsteinsdottir U, Abecasis GR, Barroso I, Boehnke M, Stefansson K, North KE, McCarthy MI, Hirschhorn JN, Ingelsson E, Loos RJ. Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. **Nat Genet** 2010; 42:937-48.

520. Ridker PM, Glynn RJ. The JUPITER Trial: responding to the critics. **Am J Cardiol** 2010; 106:1351-6.
521. Ahmad T, Chasman DI, Mora S, Pare G, Cook NR, Buring JE, Ridker PM, Lee IM. The fatmass and obesity-associated (FTO) gene, physical activity, and risk of incident cardiovascular events in white women. **Am Heart J** 2010; 160:1163-9.
522. Lichtman JH, Lorenze NP, D'Onofrio G, Spertus JA, Lindau ST, Morgan TM, Herrin J, Bueno H, Mattera JA, Ridker PM, Krumholz HM. Variation in recovery: Role of gender on outcomes of young AMI patients (VIRGO) study design. **Circ Cardiovasc Qual Outcomes** 2010; 3:684-93.
523. Elks CE, Perry JR, Sulem P, Chasman DI, Franceschini N, He C, Lunetta KL, Visser JA, Byrne EM, Cousminer DL, Gudbjartsson DF, Esko T, Feenstra B, Hottenga JJ, Koller DL, Kutalik Z, Lin P, Mangino M, Marongiu M, McArdle PF, Smith AV, Stolk L, van Wingerden SH, Zhao JH, Albrecht E, Corre T, Ingelsson E, Hayward C, Magnusson PK, Smith EN, Ulivi S, Warrington NM, Zgaga L, Alavere H, Amin N, Aspelund T, Bandinelli S, Barroso I, Berenson GS, Bergmann S, Blackburn H, Boerwinkle E, Buring JE, Busonero F, Campbell H, Chanock SJ, Chen W, Cornelis MC, Couper D, Coviello AD, d'Adamo P, de Faire U, de Geus EJ, Deloukas P, Doring A, Smith GD, Easton DF, Eiriksdottir G, Emilsson V, Eriksson J, Ferrucci L, Folsom AR, Foroud T, Garcia M, Gasparini P, Geller F, Gieger C, Gudnason V, Hall P, Hankinson SE, Ferrelly L, Heath AC, Hernandez DG, Hofman A, Hu FB, Illig T,

- Jarvelin MR, Johnson AD, Karasik D, Khaw KT, Kiel DP, Kilpelainen TO, Kolcic I, Kraft P, Launer LJ, Laven JS, Li S, Liu J, Levy D, Martin NG, McArdle WL, Melbye M, Mooser V, Murray JC, Murray SS, Nalls MA, Navarro P, Nelis M, Ness AR, Northstone K, Oostra BA, Peacock M, Palmer LJ, Palotie A, Pare G, Parker AN, Pedersen NL, Peltonen L, Pennell CE, Pharoah P, Polasek O, Plump AS, Pouta A, Porcu E, Rafnar T, Rice JP, Ring SM, Rivadeneira F, Rudan I, Sala C, Salomaa V, Sanna S, Schlessinger D, Schork NJ, Scuteri A, Segre AV, Shuldiner AR, Soranzo N, Sovio U, Srinivasan SR, Strachan DP, Tammesoo ML, Tikkanen E, Toniolo D, Tsui K, Tryggvadottir L, Tyrer J, Uda M, van Dam RM, van Meurs JB, Vollenweider P, Waeber G, Wareham NJ, Waterworth DM, Weedon MN, Wichmann HE, Willemsen G, Wilson JF, Wright AF, Young L, Zhai G, Zhuang WV, Bierut LJ, Boomsma DI, Boyd HA, Crisponi L, Demerath EW, van Duijn CM, Econs MJ, Harris TB, Hunter DJ, Loos RJ, Metspalu A, Montgomery GW, Ridker PM, Spector TD, Streeten EA, Stefansson K, Thorsteinsdottir U, Uitterlinden AG, Widen E, Murabito JM, Ong KK, Murray A. Thirty new loci for age at menarche identified by a meta-analysis of genomewide association studies. **Nat Genet** 2010; 42:1077-85.
524. Zee RY, Ridker PM, Chasman DI. Mitochondrial uncoupling protein gene cluster variation (UCP2-UCP3) and the risk of incident type 2 diabetes mellitus: the Women's Genome Health Study. **Atherosclerosis** 2011; 214:107-9.
525. Zee RY, Ridker PM, Chasman DI. Genetic variants in eleven telomere-associated genes and the risk of incident cardio/cerebrovascular disease: The Women's Genome Health Study. **Clin Chim Acta** 2011; 412:199-202.
526. Kurtz EG, Ridker PM, Rose LM, Cook NR, Everett BM, Buring JE, Rexrode KM. Oral postmenopausal hormone therapy, C-reactive protein, and cardiovascular outcomes. **Menopause** 2011; 18:23-9.
527. Hsia J, MacFadyen JG, Monyak J, Ridker PM. Cardiovascular event reduction and adverse events among subjects attaining low-density lipoprotein cholesterol <50 mg/dl with rosuvastatin The JUPITER Trial (Justification for the Use of Statins in Prevention: an Intervention Trial Evaluating Rosuvastatin). **J Am Coll Cardiol** 2011; 57:1666-75.
528. Koenig W, Ridker PM. Rosuvastatin for primary prevention in patients with European systematic coronary risk evaluation risk >5% or Framingham risk >20%: post hoc analyses of the JUPITER trial requested by European health authorities. **Eur Heart J** 2011; 32:75-83.
529. Ho JE, Levy D, Rose L, Johnson AD, Ridker PM, Chasman DI. Discovery and replication of novel blood pressure genetic loci in the Women's Genome Health Study. **J Hypertens** 2011; 29:62-9.
530. Ahmad T, Chasman DI, Buring JE, Lee IM, Ridker PM, Everett BM. Physical activity modifies the effect of LPL, LIPC, and CETP polymorphisms on HDL-C levels and the risk of myocardial infarction in women of European ancestry. **Circ Cardiovasc Genet** 2011; 4:7480.
531. Ahmad T, Lee IM, Pare G, Chasman DI, Rose L, Ridker PM, Mora S. Lifestyle interaction with fat mass and obesity-associated (FTO) genotype and risk of obesity in apparently healthy U.S. women. **Diabetes Care** 2011; 34:675-80.
532. Dehghan A, Dupuis J, Barbalic M, Bis JC, Eiriksdottir G, Lu C, Pellikka N, Wallaschofski H, Kettunen J, Henneman P, Baumert J, Strachan DP, Fuchsberger C, Vitart V, Wilson JF, Pare G, Naitza S, Rudock ME, Surakka I, de Geus EJ, Alizadeh BZ, Guralnik J, Shuldiner A, Tanaka T, Zee RY, Schnabel RB, Nambi V, Kavousi M, Ripatti S, Nauck M, Smith NL, Smith AV, Sundvall J, Scheet P, Liu Y, Ruokonen A, Rose LM, Larson MG, Hoogeveen RC, Freimer NB, Teumer A, Tracy RP, Launer LJ, Buring JE, Yamamoto JF, Folsom AR, Sijbrands EJ, Pankow J, Elliott P, Keaney JF, Sun W, Sarin AP, Fontes JD, Badola S, Astor

- BC, Hofman A, Pouta A, Werdan K, Greiser KH, Kuss O, Meyer zu Schwabedissen HE, Thiery J, Jamshidi Y, Nolte IM, Soranzo N, Spector TD, Volzke H, Parker AN, Aspelund T, Bates D, Young L, Tsui K, Siscovick DS, Guo X, Rotter JI, Uda M, Schlessinger D, Rudan I, Hicks AA, Penninx BW, Thorand B, Gieger C, Coresh J, Willemsen G, Harris TB, Uitterlinden AG, Jarvelin MR, Rice K, Radke D, Salomaa V, Willems van Dijk K, Boerwinkle E, Vasani RS, Ferrucci L, Gibson QD, Bandinelli S, Snieder H, Boomsma DI, Xiao X, Campbell H, Hayward C, Pramstaller PP, van Duijn CM, Peltonen L, Psaty BM, Gudnason V, Ridker PM, Homuth G, Koenig W, Ballantyne CM, Witteman JC, Benjamin EJ, Perola M, Chasman DI. Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. **Circulation** 2011; 123:731-8.
533. Britton KA, Pradhan AD, Gaziano JM, Manson JE, Ridker PM, Buring JE, Sesso HD. Hemoglobin A1c, body mass index, and the risk of hypertension in women. **Am J Hypertens** 2011; 24:328-34.
534. Wormser D, Kaptoge S, Di Angelantonio E, Wood AM, Pennells L, Thompson A, Sarwar N, Kizer JR, Lawlor DA, Nordestgaard BG, Ridker P, Salomaa V, Stevens J, Woodward M, Sattar N, Collins R, Thompson SG, Whitlock G, Danesh J. Separate and combined associations of body-mass index and abdominal adiposity with cardiovascular disease: collaborative analysis of 58 prospective studies. **Lancet** 2011; 377:1085-95.
535. Zee RY, Pulido-Perez P, Perez-Fuentes R, Ridker PM, Chasman DI, Romero JR. Islet amyloid polypeptide gene variation (IAPP) and the risk of incident type 2 diabetes mellitus: the Women's Genome Health Study. **Clin Chim Acta** 2011; 412:785-7
536. Braunwald E, Sacks FM, Pfeffer MA, Ridker PM. HMG CoA reduction in patients with average cholesterol concentrations. **Clin Chem** 2011;57(7):1072-3.
537. Pare G, Ridker PM, Rose L, Barbalic M, Dupuis J, Dehghan A, Bis JC, Benjamin EJ, Shiffman D, Parker AN, Chasman DI. Genome-wide association analysis of soluble ICAM1 concentration reveals novel associations at the NFKB1, PNPLA3, RELA, and SH2B3 **Loci**. **PLoS Genet** 2011; 7:e1001374.
538. McDermott MM, Liu K, Ferrucci L, Tian L, Guralnik JM, Tao H, Ridker PM, Criqui MH. Relation of interleukin-6 and vascular cellular adhesion molecule-1 levels to functional decline in patients with lower extremity peripheral arterial disease. **Am J Cardiol** 2011; 107:1392-8.
539. Johnson AD, Newton-Cheh C, Chasman DI, Ehret GB, Johnson T, Rose L, Rice K, Verwoert GC, Launer LJ, Gudnason V, Larson MG, Chakravarti A, Psaty BM, Caulfield M, van Duijn CM, Ridker PM, Munroe PB, Levy D. Association of hypertension drug target genes with blood pressure and hypertension in 86 588 individuals. **Hypertension** 2011; 57:903-910.
540. Friedewald VE, Ballantyne CM, Davidson MH, Gotto AM, Jr., Ridker PM, Roberts WC. The Editor's Roundtable: JUPITER Follow-Up. **Am J Cardiol** 2011; 107:1549-57.
541. Wang L, Manson JE, Gaziano JM, Liu S, Cochrane B, Cook NR, Ridker PM, Rifai N, Sesso HD. Circulating inflammatory and endothelial markers and risk of hypertension in white and black postmenopausal women. **Clin Chem** 2011; 57:729-36.
542. Ridker PM. High-sensitivity C-reactive protein, vascular imaging, and vulnerable plaque: more evidence to support trials of anti-inflammatory therapy for cardiovascular risk reduction. **Circ Cardiovasc Imaging** 2011; 4:195-7.
543. Vidt DG, Ridker PM, Monyak JT, Schreiber MJ, Cressman MD. Longitudinal assessment of estimated glomerular filtration rate in apparently healthy adults: a post hoc analysis from the JUPITER study (justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin). **Clin Ther** 2011; 33:717-25.

544. Everett BM, Cook NR, Magnone MC, Bobadilla M, Kim E, Rifai N, Ridker PM, Pradhan AD. Sensitive cardiac troponin T assay and the risk of incident cardiovascular disease in women with and without diabetes mellitus: the Women's Health Study. **Circulation** 2011; 123:2811-8.
545. Fox ER, Young JH, Li Y, Dreisbach AW, Keating BJ, Musani SK, Liu K, Morrison AC, Ganesh S, Kutlar A, Ramachandran VS, Polak JF, Fabsitz RR, Dries DL, Farlow DN, Redline S, Adeyemo A, Hirschorn JN, Sun YV, Wyatt SB, Penman AD, Palmas W, Rotter JI, Townsend RR, Doumatey AP, Tayo BO, Mosley TH, Jr., Lyon HN, Kang SJ, Rotimi CN, Cooper RS, Franceschini N, Curb JD, Martin LW, Eaton CB, Kardia SL, Taylor HA, Caulfield MJ, Ehret GB, Johnson T, Chakravarti A, Zhu X, Levy D, Munroe PB, Rice KM, Bochud M, Johnson AD, Chasman DI, Smith AV, Tobin MD, Verwoert GC, Hwang SJ, Pihur V, Vollenweider P, O'Reilly PF, Amin N, Bragg-Gresham JL, Teumer A, Glazer NL, Launer L, Zhao JH, Aulchenko Y, Heath S, Sober S, Parsa A, Luan J, Arora P, Dehghan A, Zhang F, Lucas G, Hicks AA, Jackson AU, Peden JF, Tanaka T, Wild SH, Rudan I, Igl W, Milaneschi Y, Parker AN, Fava C, Chambers JC, Kumari M, Go MJ, van der Harst P, Kao WH, Sjogren M, Vinay DG, Alexander M, Tabara Y, Shaw-Hawkins S, Whincup PH, Liu Y, Shi G, Kuusisto J, Seielstad M, Sim X, Nguyen KD, Lehtimaki T, Matullo G, Wu Y, Gaunt TR, Onland-Moret NC, Cooper MN, Platou CG, Org E, Hardy R, Dahgam S, Palmén J, Vitart V, Braund PS, Kuznetsova T, Uiterwaal CS, Campbell H, Ludwig B, Tomaszewski M, Tzoulaki I, Palmer ND, Aspelund T, Garcia M, Chang YP, O'Connell JR, Steinle NI, Grobbee DE, Arking DE, Hernandez D, Najjar S, McArdle WL, Hadley D, Brown MJ, Connell JM, Hingorani AD, Day IN, Lawlor DA, Beilby JP, Lawrence RW, Clarke R, Collins R, Hopewell JC, Ongen H, Bis JC, Kahonen M, Viikari J, Adair LS, Lee NR, Chen MH, Olden M, Pattaro C, Hoffman Bolton JA, Kottgen A, Bergmann S, Mooser V, Chaturvedi N, Frayling TM, Islam M, Jafar TH, Erdmann J, Kulkarni SR, Bornstein SR, Grassler J, Groop L, Voight BF, Kettunen J, Howard P, Taylor A, Guarrera S, Ricceri F, Emilsson V, Plump A, Barroso I, Khaw KT, Weder AB, Hunt SC, Bergman RN, Collins FS, Bonnycastle LL, Scott LJ, Stringham HM, Peltonen L, Perola M, Vartiainen E, Brand SM, Staessen JA, Wang TJ, Burton PR, Soler Artigas M, Dong Y, Snieder H, Wang X, Zhu H, Lohman KK, Rudock ME, Heckbert SR, Smith NL, Wiggins KL, Shriener D, Veldre G, Viigimaa M, Kinra S, Prabhakaran D, Tripathy V, Langefeld CD, Rosengren A, Thelle DS, Corsi AM, Singleton A, Forrester T, Hilton G, McKenzie CA, Salako T, Iwai N, Kita Y, Ogihara T, Ohkubo T, Okamura T, Ueshima H, Umemura S, Eyheramendy S, Meitinger T, Wichmann HE, Cho YS, Kim HL, Lee JY, Scott J, Sehmi JS, Zhang W, Hedblad B, Nilsson P, Smith GD, Wong A, Narisu N, Stancakova A, Raffel LJ, Yao J, Kathiresan S, O'Donnell C, Schwartz SM, Ikram MA, Longstreth WT, Jr., Seshadri S, Shrine NR, Wain LV, Morken MA, Swift AJ, Laitinen J, Prokopenko I, Zitting P, Cooper JA, Humphries SE, Danesh J, Rasheed A, Goel A, Hamsten A, Watkins H, Bakker SJ, van Gilst WH, Janipalli C, Mani KR, Yajnik CS, Hofman A, Mattace-Raso FU, Oostra BA, Demirkan A, Isaacs A, Rivadeneira F, Lakatta EG, Orru M, Scuteri A, Ala-Korpela M, Kangas AJ, Lyytikainen LP, Soininen P, Tukiainen T, Wurz P, Ong RT, Dorr M, Kroemer HK, Volker U, Volzke H, Galan P, Hercberg S, Lathrop M, Zelenika D, Deloukas P, Mangino M, Spector TD, Zhai G, Meschia JF, Nalls MA, Sharma P, Terzic J, Kumar MJ, Denniff M, Zukowska-Szczechowska E, Wagenknecht LE, Fowkes FG, Charchar FJ, Schwarz PE, Hayward C, Guo X, Bots ML, Brand E, Samani N, Polasek O, Talmud PJ, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Vineis P, Raitakari O, Wong TY, Tai ES, Laakso M, Rao DC, Harris TB, Morris RW, Dominiczak AF, Kivimaki M, Marmot MG, Miki T, Saleheen D, Chandak GR, Coresh J, Navis G, Salomaa V, Han BG, Kooner JS, Melander O, Ridker PM, Bandinelli S, Gyllenstein UB, Wright AF, Wilson JF, Ferrucci L, Farrall M, Tuomilehto J, Pramstaller PP, Elosua R, Soranzo N, Sijbrands EJ, Altshuler D, Loos RJ, Shuldiner AR,

- Gieger C, Meneton P, Uitterlinden AG, Wareham NJ, Gudnason V, Rettig R, Uda M, Strachan DP, Wittteman JC, Hartikainen AL, Beckmann JS, Boerwinkle E, Boehnke M, Larson MG, Jarvelin MR, Psaty BM, Abecasis GR, Elliott P, van Duijn CM, Newton-Cheh C. Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. **Hum Mol Genet** 2011; 20:2273-84.
546. Conen D, Everett BM, Kurth T, Creager MA, Buring JE, Ridker PM, Pradhan AD. Smoking, smoking status, and risk for symptomatic peripheral artery disease in women: a cohort study. **Ann Intern Med** 2011; 154:719-26.
547. Albert MA, Glynn RJ, Fonseca FA, Lorenzatti AJ, Ferdinand KC, MacFadyen JG, Ridker PM. Race, ethnicity, and the efficacy of rosuvastatin in primary prevention: the Justification for the Use of Statins in Prevention: an Intervention Trial Evaluating Rosuvastatin (JUPITER) trial. **Am Heart J** 2011; 162:106-14 e2.
548. Chasman DI, Schurks M, Anttila V, de Vries B, Schminke U, Launer LJ, Terwindt GM, van den Maagdenberg AM, Fendrich K, Volzke H, Ernst F, Griffiths LR, Buring JE, Kallela M, Freilinger T, Kubisch C, Ridker PM, Palotie A, Ferrari MD, Hoffmann W, Zee RY, Kurth T. Genome-wide association study reveals three susceptibility loci for common migraine in the general population. **Nat Genet** 2011; 43:695-8.
549. Paynter NP, Mazer NA, Pradhan AD, Gaziano JM, Ridker PM, Cook NR. Cardiovascular risk prediction in diabetic men and women using hemoglobin A1c vs diabetes as a highrisk equivalent. **Arch Intern Med** 2011; 171:1712-1718.
550. Micha R, Imamura F, Wyler von Ballmoos M, Solomon DH, Hernan MA, Ridker PM, Mozaffarian D. Systematic review and meta-analysis of methotrexate use and risk of cardiovascular disease. **Am J Cardiol** 2011; 108:1362–1370.
551. Chan AT, Sima CS, Zauber AG, Ridker PM, Hawk ET, Bertagnolli MM. C-reactive protein and risk of colorectal adenoma according to celecoxib treatment. **Cancer Prev Res (Phila)** 2011; 4:1172-80.
552. Brookhart MA, Solomon DH, Glynn RJ, Ridker PM. Effect of rosuvastatin on hemoglobin levels in patients with anemia and low-grade inflammation: A post hoc analysis of the JUPITER Trial. **J Clin Pharmacol** 2011; 51:1483-7.
553. Powell TM, Glynn RJ, Buring JE, Creager MA, Ridker PM, Pradhan AD. The relative importance of systolic versus diastolic blood pressure control and incident symptomatic peripheral artery disease in women. **Vasc Med** 2011; 16:239-46.
554. Ridker PM. A tale of three labels: translating the JUPITER trial data into regulatory claims. **Clin Trials** 2011; 8:417-22.
555. Ridker PM, Thuren T, Zalewski A, Libby P. Interleukin-1beta inhibition and the prevention of recurrent cardiovascular events: Rationale and design of the Canakinumab Antiinflammatory Thrombosis Outcomes Study (CANTOS). **Am Heart J** 2011; 162:597-605.
556. Schurks M, Buring JE, Ridker PM, Chasman DI, Kurth T. Genetic determinants of cardiovascular events among women with migraine: a genome-wide association study. **PLoS One** 2011; 6:e22106.
557. Wain LV, Verwoert GC, O'Reilly PF, Shi G, Johnson T, Johnson AD, Bochud M, Rice KM, Henneman P, Smith AV, Ehret GB, Amin N, Larson MG, Mooser V, Hadley D, Dorr M, Bis JC, Aspelund T, Esko T, Janssens AC, Zhao JH, Heath S, Laan M, Fu J, Pistis G, Luan J, Arora P, Lucas G, Pirastu N, Pichler I, Jackson AU, Webster RJ, Zhang F, Peden JF, Schmidt H, Tanaka T, Campbell H, Igl W, Milaneschi Y, Hottenga JJ, Vitart V, Chasman DI, Trompet S, Bragg-Gresham JL, Alizadeh BZ, Chambers JC, Guo X, Lehtimäki T, Kuhnel B, Lopez LM, Polasek O, Boban M, Nelson CP, Morrison AC, Pihur V, Ganesh SK, Hofman A,



Kundu S, Mattace-Raso FU, Rivadeneira F, Sijbrands EJ, Uitterlinden AG, Hwang SJ, Vasan RS, Wang TJ, Bergmann S, Vollenweider P, Waeber G, Laitinen J, Pouta A, Zitting P, McArdle WL, Kroemer HK, Volker U, Volzke H, Glazer NL, Taylor KD, Harris TB, Alavere H, Haller T, Keis A, Tammesoo ML, Aulchenko Y, Barroso I, Khaw KT, Galan P, Hercberg S, Lathrop M, Eyheramendy S, Org E, Sober S, Lu X, Nolte IM, Penninx BW, Corre T, Masciullo C, Sala C, Groop L, Voight BF, Melander O, O'Donnell CJ, Salomaa V, d'Adamo AP, Fabretto A, Faletra F, Ulivi S, Del Greco MF, Facheris M, Collins FS, Bergman RN, Beilby JP, Hung J, Musk AW, Mangino M, Shin SY, Soranzo N, Watkins H, Goel A, Hamsten A, Gider P, Loitfelder M, Zeginigg M, Hernandez D, Najjar SS, Navarro P, Wild SH, Corsi AM, Singleton A, de Geus EJ, Willemsen G, Parker AN, Rose LM, Buckley B, Stott D, Orru M, Uda M, van der Klauw MM, Zhang W, Li X, Scott J, Chen YD, Burke GL, Kahonen M, Viikari J, Doring A, Meitinger T, Davies G, Starr JM, Emilsson V, Plump A, Lindeman JH, Hoen PA, Konig IR, Felix JF, Clarke R, Hopewell JC, Ongen H, Breteler M, Debette S, Destefano AL, Fornage M, Mitchell GF, Smith NL, Holm H, Stefansson K, Thorleifsson G, Thorsteinsdottir U, Samani NJ, Preuss M, Rudan I, Hayward C, Deary IJ, Wichmann HE, Raitakari OT, Palmas W, Kooner JS, Stolk RP, Jukema JW, Wright AF, Boomsma DI, Bandinelli S, Gyllensten UB, Wilson JF, Ferrucci L, Schmidt R, Farrall M, Spector TD, Palmer LJ, Tuomilehto J, Pfeufer A, Gasparini P, Siscovick D, Altshuler D, Loos RJ, Toniolo D, Snieder H, Gieger C, Meneton P, Wareham NJ, Oostra BA, Metspalu A, Launer L, Rettig R, Strachan DP, Beckmann JS, Witteman JC, Erdmann J, van Dijk KW, Boerwinkle E, Boehnke M, Ridker PM, Jarvelin MR, Chakravarti A, Abecasis GR, Gudnason V, Newton-Cheh C, Levy D, Munroe PB, Psaty BM, Caulfield MJ, Rao DC, Tobin MD, Elliott P, van Duijn CM. Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. **Nat Genet** 2011; 43:1005-11.

558. Zee RY, Ridker PM, Chasman DI. Genetic variants of 11 telomere-pathway gene loci and the risk of incident type 2 diabetes mellitus: The Women's Genome Health Study. **Atherosclerosis** 2011; 218:144-6.
559. Dorresteijn JA, Visseren FL, Ridker PM, Wassink AM, Paynter NP, Steyerberg EW, van der Graaf Y, Cook NR. Estimating treatment effects for individual patients based on the results of randomised clinical trials. **BMJ** 2011; 343:d5888.
560. Libby P, Ridker PM, Hansson GK. Progress and challenges in translating the biology of atherosclerosis. **Nature** 2011; 473:317-25.
561. Ehret GB, Munroe PB, Rice KM, Bochud M, Johnson AD, Chasman DI, Smith AV, Tobin MD, Verwoert GC, Hwang SJ, Pihur V, Vollenweider P, O'Reilly PF, Amin N, Bragg-Gresham JL, Teumer A, Glazer NL, Launer L, Zhao JH, Aulchenko Y, Heath S, Sober S, Parsa A, Luan J, Arora P, Dehghan A, Zhang F, Lucas G, Hicks AA, Jackson AU, Peden JF, Tanaka T, Wild SH, Rudan I, Igl W, Milaneschi Y, Parker AN, Fava C, Chambers JC, Fox ER, Kumari M, Go MJ, van der Harst P, Kao WH, Sjogren M, Vinay DG, Alexander M, Tabara Y, Shaw-Hawkins S, Whincup PH, Liu Y, Shi G, Kuusisto J, Tayo B, Seielstad M, Sim X, Nguyen KD, Lehtimaki T, Matullo G, Wu Y, Gaunt TR, Onland-Moret NC, Cooper MN, Platou CG, Org E, Hardy R, Dahgam S, Palmen J, Vitart V, Braund PS, Kuznetsova T, Uitterwaal CS, Adeyemo A, Palmas W, Campbell H, Ludwig B, Tomaszewski M, Tzoulaki I, Palmer ND, Aspelund T, Garcia M, Chang YP, O'Connell JR, Steinle NI, Grobbee DE, Arking DE, Kardia SL, Morrison AC, Hernandez D, Najjar S, McArdle WL, Hadley D, Brown MJ, Connell JM, Hingorani AD, Day IN, Lawlor DA, Beilby JP, Lawrence RW, Clarke R, Hopewell JC, Ongen H, Dreisbach AW, Li Y, Young JH, Bis JC, Kahonen M, Viikari J, Adair LS, Lee NR, Chen MH, Olden M, Pattaro C, Bolton JA, Kottgen A, Bergmann S, Mooser V, Chaturvedi N, Frayling TM, Islam M, Jafar TH, Erdmann J, Kulkarni SR, Bornstein SR,

Grassler J, Groop L, Voight BF, Kettunen J, Howard P, Taylor A, Guarrera S, Ricceri F, Emilsson V, Plump A, Barroso I, Khaw KT, Weder AB, Hunt SC, Sun YV, Bergman RN, Collins FS, Bonnycastle LL, Scott LJ, Stringham HM, Peltonen L, Perola M, Vartiainen E, Brand SM, Staessen JA, Wang TJ, Burton PR, Artigas MS, Dong Y, Snieder H, Wang X, Zhu H, Lohman KK, Rudock ME, Heckbert SR, Smith NL, Wiggins KL, Doumatey A, Shriner D, Veldre G, Viigimaa M, Kinra S, Prabhakaran D, Tripathy V, Langefeld CD, Rosengren A, Thelle DS, Corsi AM, Singleton A, Forrester T, Hilton G, McKenzie CA, Salako T, Iwai N, Kita Y, Ogihara T, Ohkubo T, Okamura T, Ueshima H, Umemura S, Eyheramendy S, Meitinger T, Wichmann HE, Cho YS, Kim HL, Lee JY, Scott J, Sehmi JS, Zhang W, Hedblad B, Nilsson P, Smith GD, Wong A, Narisu N, Stancakova A, Raffel LJ, Yao J, Kathiresan S, O'Donnell CJ, Schwartz SM, Ikram MA, Longstreth WT, Jr., Mosley TH, Seshadri S, Shrine NR, Wain LV, Morken MA, Swift AJ, Laitinen J, Prokopenko I, Zitting P, Cooper JA, Humphries SE, Danesh J, Rasheed A, Goel A, Hamsten A, Watkins H, Bakker SJ, van Gilst WH, Janipalli CS, Mani KR, Yajnik CS, Hofman A, Mattace-Raso FU, Oostra BA, Demirkan A, Isaacs A, Rivadeneira F, Lakatta EG, Orru M, Scuteri A, AlaKorpela M, Kangas AJ, Lyytikainen LP, Soininen P, Tukiainen T, Wurtz P, Ong RT, Dorr M, Kroemer HK, Volker U, Volzke H, Galan P, Hercberg S, Lathrop M, Zelenika D, Deloukas P, Mangino M, Spector TD, Zhai G, Meschia JF, Nalls MA, Sharma P, Terzic J, Kumar MV, Denniff M, Zukowska-Szczechowska E, Wagenknecht LE, Fowkes FG, Charchar FJ, Schwarz PE, Hayward C, Guo X, Rotimi C, Bots ML, Brand E, Samani NJ, Polasek O, Talmud PJ, Nyberg F, Kuh D, Laan M, Hveem K, Palmer LJ, van der Schouw YT, Casas JP, Mohlke KL, Vineis P, Raitakari O, Ganesh SK, Wong TY, Tai ES, Cooper RS, Laakso M, Rao DC, Harris TB, Morris RW, Dominiczak AF, Kivimaki M, Marmot MG, Miki T, Saleheen D, Chandak GR, Coresh J, Navis G, Salomaa V, Han BG, Zhu X, Kooner JS, Melander O, Ridker PM, Bandinelli S, Gyllensten UB, Wright AF, Wilson JF, Ferrucci L, Farrall M, Tuomilehto J, Pramstaller PP, Elosua R, Soranzo N, Sijbrands EJ, Altshuler D, Loos RJ, Shuldiner AR, Gieger C, Meneton P, Uitterlinden AG, Wareham NJ, Gudnason V, Rotter JI, Rettig R, Uda M, Strachan DP, Witteman JC, Hartikainen AL, Beckmann JS, Boerwinkle E, Vasan RS, Boehnke M, Larson MG, Jarvelin MR, Psaty BM, Abecasis GR, Chakravarti A, Elliott P, van Duijn CM, Newton-Cheh C, Levy D, Caulfield MJ, Johnson T, Tang H, Knowles J, Hlatky M, Fortmann S, Assimes TL, Quertermous T, Go A, Iribarren C, Absher D, Risch N, Myers R, Sidney S, Ziegler A, Schillert A, Bickel C, Sinning C, Rupprecht HJ, Lackner K, Wild P, Schnabel R, Blankenberg S, Zeller T, Munzel T, Perret C, Cambien F, Tiret L, Nicaud V, Proust C, Dehghan A, Hofman A, Uitterlinden A, van Duijn C, Levy D, Whitteman J, Cupples LA, Demissie-Banjaw S, Ramachandran V, Smith A, Gudnason V, Boerwinkle E, Folsom A, Morrison A, Psaty BM, Chen IY, Rotter JI, Bis J, Volcik K, Rice K, Taylor KD, Marcic K, Smith N, Glazer N, Heckbert S, Harris T, Lumley T, Kong A, Thorleifsson G, Thorgeirsson G, Holm H, Gulcher JR, Stefansson K, Andersen K, Gretarsdottir S, Thorsteinsdottir U, Preuss M, Schreiber S, Meitinger T, Konig IR, Lieb W, Hengstenberg C, Schunkert H, Erdmann J, Fischer M, Grosshennig A, Medack A, Stark K, Linsel-Nitschke P, Bruse P, Aherrahrou Z, Peters A, Loley C, Willenborg C, Nahrstedt J, Freyer J, Gulde S, Doering A, Meisinger C, Wichmann HE, Klopp N, Illig T, Meinitzer A, Tomaschitz A, Halperin E, Dobnig H, Scharnagl H, Kleber M, Laaksonen R, Pilz S, Grammer TB, Stojakovic T, Renner W, Marz W, Bohm BO, Winkelmann BR, Winkler K, Hoffmann MM, O'Donnell CJ, Voight BF, Altshuler D, Siscovick DS, Musunuru K, Peltonen L, Barbalic M, Melander O, Elosua R, Kathiresan S, Schwartz SM, Salomaa V, Guiducci C, Burt N, Gabriel SB, Stewart AF, Wells GA, Chen L, Jarinova O, Roberts R, McPherson R, Dandona S, Pichard AD, Rader DJ, Devaney J, Lindsay JM, Kent KM, Qu L, Satler L, Burnett MS, Li M, Reilly MP, Wilensky R, Waksman R, Epstein S, Matthai W, Knouff CW,

Waterworth DM, Hakonarson HH, Walker MC, Mooser V, Hall AS, Balmforth AJ, Wright BJ, Nelson C, Thompson JR, Samani NJ, Braund PS, Ball SG, Smith NL, Felix JF, Morrison AC, Demissie S, Glazer NL, Loehr LR, Cupples LA, Dehghan A, Lumley T, Rosamond WD, Lieb W, Rivadeneira F, Bis JC, Folsom AR, Benjamin E, Aulchenko YS, Haritunians T, Couper D, Murabito J, Wang YA, Stricker BH, Gottdiener JS, Chang PP, Wang TJ, Rice KM, Hofman A, Heckbert SR, Fox ER, O'Donnell CJ, Uitterlinden AG, Rotter JI, Willerson JT, Levy D, van Duijn CM, Psaty BM, Witteman JC, Boerwinkle E, Vasan RS, Kottgen A, Pattaro C, Boger CA, Fuchsberger C, Olden M, Glazer NL, Parsa A, Gao X, Yang Q, Smith AV, O'Connell JR, Li M, Schmidt H, Tanaka T, Isaacs A, Ketkar S, Hwang SJ, Johnson AD, Dehghan A, Teumer A, Pare G, Atkinson EJ, Zeller T, Lohman K, Cornelis MC, Probst-Hensch NM, Kronenberg F, Tonjes A, Hayward C, Aspelund T, Eiriksdottir G, Launer LJ, Harris TB, Rampersaud E, Mitchell BD, Arking DE, Boerwinkle E, Struchalin M, Cavalieri M, Singleton A, Giallauria F, Metter J, de Boer J, Haritunians T, Lumley T, Siscovick D, Psaty BM, Zillikens MC, Oostra BA, Feitosa M, Province M, de Andrade M, Turner ST, Schillert A, Ziegler A, Wild PS, Schnabel RB, Wilde S, Munzel TF, Leak TS, Illig T, Klopp N, Meisinger C, Wichmann HE, Koenig W, Zgaga L, Zemunik T, Kolcic I, Minelli C, Hu FB, Johansson A, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Schreiber S, Aulchenko YS, Felix JF, Rivadeneira F, Uitterlinden AG, Hofman A, Imboden M, Nitsch D, Brandstatter A, Kollerits B, Kedenko L, Magi R, Stumvoll M, Kovacs P, Boban M, Campbell S, Endlich K, Volzke H, Kroemer HK, Nauck M, Volker U, Polasek O, Vitart V, Badola S, Parker AN, Ridker PM, Kardia SL, Blankenberg S, Liu Y, Curhan GC, Franke A, Roach T, Paulweber B, Prokopenko I, Wang W, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Shlipak MG, van Duijn CM, Borecki I, Kramer BK, Rudan I, Gyllenstein U, Wilson JF, Witteman JC, Pramstaller PP, Rettig R, Hastie N, Chasman DI, Kao WH, Heid IM, Fox CS, Vasan RS, Glazer NL, Felix JF, Lieb W, Wild PS, Felix SB, Watzinger N, Larson MG, Smith NL, Dehghan A, Grosshennig A, Schillert A, Teumer A, Schmidt R, Kathiresan S, Lumley T, Aulchenko YS, König IR, Zeller T, Homuth G, Struchalin M, Aragam J, Bis JC, Rivadeneira F, Erdmann J, Schnabel RB, Dorr M, Zweiker R, Lind L, Rodeheffer RJ, Greiser KH, Levy D, Haritunians T, Deckers JW, Stritzke J, Lackner KJ, Volker U, Ingelsson E, Kullo I, Haerting J, O'Donnell CJ, Heckbert SR, Stricker BH, Ziegler A, Reffelmann T, Redfield MM, Werdan K, Mitchell GF, Rice K, Arnett DK, Hofman A, Gottdiener JS, Uitterlinden AG, Meitinger T, Blettner M, Friedrich N, Wang TJ, Psaty BM, van Duijn CM, Wichmann HE, Munzel TF, Kroemer HK, Benjamin EJ, Rotter JI, Witteman JC, Schunkert H, Schmidt H, Volzke H, Blankenberg S, Chambers JC, Zhang W, Lord GM, van der Harst P, Lawlor DA, Sehmi JS, Gale DP, Wass MN, Ahmadi KR, Bakker SJ, Beckmann J, Bilo HJ, Bochud M, Brown MJ, Caulfield MJ, Connell JM, Cook HT, Cotlarciuc I, Davey Smith G, de Silva R, Deng G, Devuyst O, Dikkeschei LD, Dimkovic N, Dockrell M, Dominiczak A, Ebrahim S, Eggermann T, Farrall M, Ferrucci L, Floege J, Forouhi NG, Gansevoort RT, Han X, Hedblad B, Homan van der Heide JJ, Hepkema BG, Hernandez-Fuentes M, Hypponen E, Johnson T, de Jong PE, Kleefstra N, Lagou V, Lapsley M, Li Y, Loos RJ, Luan J, Luttrupp K, Marechal C, Melander O, Munroe PB, Nordfors L, Parsa A, Peltonen L, Penninx BW, Perucha E, Pouta A, Prokopenko I, Roderick PJ, Ruokonen A, Samani NJ, Sanna S, Schalling M, Schlessinger D, Schlieper G, Seelen MA, Shuldiner AR, Sjogren M, Smit JH, Snieder H, Soranzo N, Spector TD, Stenvinkel P, Sternberg MJ, Swaminathan R, Tanaka T, Ubink-Veltmaat LJ, Uda M, Vollenweider P, Wallace C, Waterworth D, Zerres K, Waeber G, Wareham NJ, Maxwell PH, McCarthy MI, Jarvelin MR, Mooser V, Abecasis GR, Lightstone L, Scott J, Navis G, Elliott P, Kooner JS. Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. **Nature** 2011; 478:103-9.

562. Clark CR, Coull B, Berkman LF, Buring JE, Ridker PM. Geographic variation in cardiovascular inflammation among healthy women in the Women's Health Study. **PLoS One** 2011; 6:e27468.
563. Dorresteijn JA, Visseren FL, Ridker PM, Paynter NP, Wassink AM, Buring JE, van der Graaf Y, Cook NR. Aspirin for primary prevention of vascular events in women: individualized prediction of treatment effects. **Eur Heart J** 2011; 32:2962–2969.
564. Heid IM, Jackson AU, Randall JC, Winkler TW, Qi L, Steinthorsdottir V, Thorleifsson G, Zillikens MC, Speliotes EK, Magi R, Workalemahu T, White CC, Bouatia-Naji N, Harris TB, Berndt SI, Ingelsson E, Willer CJ, Weedon MN, Luan J, Vedantam S, Esko T, Kilpelainen TO, Kutalik Z, Li S, Monda KL, Dixon AL, Holmes CC, Kaplan LM, Liang L, Min JL, Moffatt MF, Molony C, Nicholson G, Schadt EE, Zondervan KT, Feitosa MF, Ferreira T, Allen HL, Weyant RJ, Wheeler E, Wood AR, Estrada K, Goddard ME, Lettre G, Mangino M, Nyholt DR, Purcell S, Vernon Smith A, Visscher PM, Yang J, McCarroll SA, Nemes J, Voight BF, Absher D, Amin N, Aspelund T, Coin L, Glazer NL, Hayward C, Heard-Costa NL, Hottenga JJ, Johansson A, Johnson T, Kaakinen M, Kapur K, Ketkar S, Knowles JW, Kraft P, Kraja AT, Lamina C, Leitzmann MF, McKnight B, Morris AP, Ong KK, Perry JR, Peters MJ, Polasek O, Prokopenko I, Rayner NW, Ripatti S, Rivadeneira F, Robertson NR, Sanna S, Sovio U, Surakka I, Teumer A, van Wingerden S, Vitart V, Zhao JH, Cavalcanti-Proenca C, Chines PS, Fisher E, Kulzer JR, Lecoeur C, Narisu N, Sandholt C, Scott LJ, Silander K, Stark K, Tammesoo ML, Teslovich TM, Timpson NJ, Watanabe RM, Welch R, Chasman DI, Cooper MN, Jansson JO, Kettunen J, Lawrence RW, Pellikka N, Perola M, Vandenput L, Alavere H, Almgren P, Atwood LD, Bennett AJ, Biffar R, Bonnycastle LL, Bornstein SR, Buchanan TA, Campbell H, Day IN, Dei M, Dorr M, Elliott P, Erdos MR, Eriksson JG, Freimer NB, Fu M, Gaget S, Geus EJ, Gjesing AP, Grallert H, Grassler J, Groves CJ, Guiducci C, Hartikainen AL, Hassanali N, Havulinna AS, Herzig KH, Hicks AA, Hui J, Igl W, Jousilahti P, Jula A, Kajantie E, Kinnunen L, Kolcic I, Koskinen S, Kovacs P, Kroemer HK, Krzelj V, Kuusisto J, Kvaloy K, Laitinen J, Lantieri O, Lathrop GM, Lokki ML, Luben RN, Ludwig B, McArdle WL, McCarthy A, Morken MA, Nelis M, Neville MJ, Pare G, Parker AN, Peden JF, Pichler I, Pietilainen KH, Platou CG, Pouta A, Ridderstrale M, Samani NJ, Saramies J, Sinisalo J, Smit JH, Strawbridge RJ, Stringham HM, Swift AJ, Teder-Laving M, Thomson B, Usala G, van Meurs JB, van Ommen GJ, Vatin V, Volpato CB, Wallaschofski H, Walters GB, Widen E, Wild SH, Willemsen G, Witte DR, Zgaga L, Zitting P, Beilby JP, James AL, Kahonen M, Lehtimäki T, Nieminen MS, Ohlsson C, Palmer LJ, Raitakari O, Ridker PM, Stumvoll M, Tonjes A, Viikari J, Balkau B, Ben-Shlomo Y, Bergman RN, Boeing H, Smith GD, Ebrahim S, Froguel P, Hansen T, Hengstenberg C, Hveem K, Isomaa B, Jorgensen T, Karpe F, Khaw KT, Laakso M, Lawlor DA, Marre M, Meitinger T, Metspalu A, Midthjell K, Pedersen O, Salomaa V, Schwarz PE, Tuomi T, Tuomilehto J, Valle TT, Wareham NJ, Arnold AM, Beckmann JS, Bergmann S, Boerwinkle E, Boomsma DI, Caulfield MJ, Collins FS, Eiriksdottir G, Gudnason V, Gyllensten U, Hamsten A, Hattersley AT, Hofman A, Hu FB, Illig T, Iribarren C, Jarvelin MR, Kao WH, Kaprio J, Launer LJ, Munroe PB, Oostra B, Penninx BW, Pramstaller PP, Psaty BM, Quertermous T, Rissanen A, Rudan I, Shuldiner AR, Soranzo N, Spector TD, Syvanen AC, Uda M, Uitterlinden A, Volzke H, Vollenweider P, Wilson JF, Witteman JC, Wright AF, Abecasis GR, Boehnke M, Borecki IB, Deloukas P, Frayling TM, Groop LC, Haritunians T, Hunter DJ, Kaplan RC, North KE, O'Connell JR, Peltonen L, Schlessinger D, Strachan DP, Hirschhorn JN, Assimes TL, Wichmann HE, Thorsteinsdottir U, van Duijn CM, Stefansson K, Cupples LA, Loos RJ, Barroso I, McCarthy MI, Fox CS, Mohlke KL, Lindgren CM. Metaanalysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. **Nat Genet** 2011; 43:1164.

565. Ho DY, Cook NR, Britton KA, Kim E, Creager MA, Ridker PM, Pradhan AD. High-molecularweight and total adiponectin levels and incident symptomatic peripheral artery disease in women: A Prospective Investigation. **Circulation** 2011; 124: 2303-2311.
566. Kiechl S, Pare G, Barbalic M, Qi L, Dupuis J, Dehghan A, Bis JC, Laxton RC, Xiao Q, Bonora E, Willeit J, Xu Q, Witteman JC, Chasman D, Tracy RP, Ballantyne CM, Ridker PM, Benjamin EJ, Ye S. Association of variation at the ABO locus with circulating levels of sICAM-1, sP-selectin and sE-selectin: A Meta-Analysis. **Circ Cardiovasc Genet** 2011; 4: 681-686.
567. Kilpelainen TO, Qi L, Brage S, Sharp SJ, Sonestedt E, Demerath E, Ahmad T, Mora S, Kaakinen M, Sandholt CH, Holzapfel C, Autenrieth CS, Hypponen E, Cauchi S, He M, Kutalik Z, Kumari M, Stancakova A, Meidtner K, Balkau B, Tan JT, Mangino M, Timpson NJ, Song Y, Zillikens MC, Jablonski KA, Garcia ME, Johansson S, Bragg-Gresham JL, Wu Y, van Vliet-Ostaptchouk JV, Onland-Moret NC, Zimmermann E, Rivera NV, Tanaka T, Stringham HM, Silbernagel G, Kanoni S, Feitosa MF, Snitker S, Ruiz JR, Metter J, Larrad MT, Atalay M, Hakanen M, Amin N, Cavalcanti-Proenca C, Grontved A, Hallmans G, Jansson JO, Kuusisto J, Kahonen M, Lutsey PL, Nolan JJ, Palla L, Pedersen O, Perusse L, Renstrom F, Scott RA, Shungin D, Sovio U, Tammelin TH, Ronnema T, Lakka TA, Uusitupa M, Rios MS, Ferrucci L, Boucard C, Meirhaeghe A, Fu M, Walker M, Borecki IB, Dedoussis GV, Fritsche A, Ohlsson C, Boehnke M, Bandinelli S, van Duijn CM, Ebrahim S, Lawlor DA, Gudnason V, Harris TB, Sorensen TI, Mohlke KL, Hofman A, Uitterlinden AG, Tuomilehto J, Lehtimäki T, Raitakari O, Isomaa B, Njolstad PR, Florez JC, Liu S, Ness A, Spector TD, Tai ES, Froguel P, Boeing H, Laakso M, Marmot M, Bergmann S, Power C, Khaw KT, Chasman D, Ridker P, Hansen T, Monda KL, Illig T, Jarvelin MR, Wareham NJ, Hu FB, Groop LC, Orho-Melander M, Ekelund U, Franks PW, Loos RJ. Physical activity attenuates the influence of FTO variants on obesity risk: A Meta-Analysis of 218,166 adults and 19,268 children. **PLoS Med** 2011; 8:e1001116.
568. Mora S, Buring JE, Ridker PM, Cui Y. Association of high-density lipoprotein cholesterol with incident cardiovascular events in women, by low-density lipoprotein cholesterol and apolipoprotein B100 levels: a cohort study. **Ann Intern Med** 2011; 155:742-50.
569. Ridker PM, MacFadyen JG, Glynn RJ, Chasman DI. Kinesin-like protein 6 (KIF6) polymorphism and the efficacy of rosuvastatin in primary prevention. **Circ Cardiovasc Genet** 2011; 4:312-7.
570. Lee TC, Glynn RJ, Pena JM, Paynter NP, Conen D, Ridker PM, Pradhan AD, Buring JE, Albert MA. Socioeconomic status and incident type 2 diabetes mellitus: data from the Women's Health Study. **PLoS One** 2011; 6:e27670.
571. Ridker PM. Coronary artery calcium scanning in primary prevention: a conversation with cardiology fellows. **Arch Intern Med** 2011; 171:2051-2.
572. Sandhu RK, Kurth T, Conen D, Cook NR, Ridker PM, Albert CM. Relation of renal function to risk for incident atrial fibrillation in women. **Am J Cardiol** 2012; 109:538-42.
573. Awan Z, Seidah NG, Macfadyen JG, Benjannet S, Chasman DI, Ridker PM, Genest J. Rosuvastatin, proprotein convertase subtilisin/kexin Type 9 (PCSK9) concentrations, and LDL cholesterol response: the JUPITER Trial. **Clin Chem** 2012; 58:183-9.
574. Chu AY, Giulianini F, Barratt BJ, Nyberg F, Chasman DI, Ridker PM. Pharmacogenetic determinants of statin-induced reductions in C-reactive protein. **Circ Cardiovasc Genet** 2012; 5:58-65.
575. Chasman DI, Giulianini F, Macfadyen J, Barratt BJ, Nyberg F, Ridker PM. Genetic determinants of statin induced LDL-C reduction: The JUPITER Trial. **Circ Cardiovasc Genet** 2012; 5:257-264.

576. Nasir K, Shaw LJ, Budoff MJ, Ridker PM, Pena JM. Coronary artery calcium scanning should be used for primary prevention: pros and cons. **JACC Cardiovasc Imaging** 2012; 5:111-8.
577. Fitzgerald KC, Chiuve SE, Buring JE, Ridker PM, Glynn RJ. Comparison of associations of adherence to a Dietary Approaches to Stop Hypertension (DASH)-style diet with risks of cardiovascular disease and venous thromboembolism. **J Thromb Haemost** 2012; 10:18998.
578. Ridker PM. Increased Mortality Rates in the JUPITER Trial. **Cardiology** 2012; 120:235.
579. Ridker PM. Lipoprotein(a), ethnicity, and cardiovascular risk: erasing a paradox and filling a clinical gap. **Circulation** 2012; 125:207-9.
580. Horne BD, Lenzini PA, Wadelius M, Jorgensen AL, Kimmel SE, Ridker PM, Eriksson N, Anderson JL, Pirmohamed M, Limdi NA, Pendleton RC, McMillin GA, Burmester JK, Kurnik D, Stein CM, Caldwell MD, Eby CS, Rane A, Lindh JD, Shin JG, Kim HS, Angchaisuksiri P, Glynn RJ, Kronquist KE, Carlquist JF, Grice GR, Barrack RL, Li J, Gage BF. Pharmacogenetic warfarin dose refinements remain significantly influenced by genetic factors after one week of therapy. **Thromb Haemost** 2012;107:232-40.
581. Pena JM, Macfadyen J, Glynn RJ, Ridker PM. High-sensitivity C-reactive protein, statin therapy, and risks of atrial fibrillation: an exploratory analysis of the JUPITER trial. **Eur Heart J** 2012; 33:531-7.
582. Sandhu RK, Kurth T, Conen D, Cook NR, Ridker PM, Albert CM. Relation of renal function to risk for incident atrial fibrillation in women. **Am J Cardiol** 2012; 109:538-42.
583. Sesso HD, Wang L, Ridker PM, Buring JE. Tomato-based food products are related to clinically modest improvements in selected coronary biomarkers in women. **J Nutr** 2012; 142:326-33.
584. Stolk L, Perry JR, Chasman DI, He C, Mangino M, Sulem P, Barbalic M, Broer L, Byrne EM, Ernst F, Esko T, Franceschini N, Gudbjartsson DF, Hottenga JJ, Kraft P, McArdle PF, Porcu E, Shin SY, Smith AV, van Wingerden S, Zhai G, Zhuang WV, Albrecht E, Alizadeh BZ, Aspelund T, Bandinelli S, Lauc LB, Beckmann JS, Boban M, Boerwinkle E, Broekmans FJ, Burri A, Campbell H, Chanock SJ, Chen C, Cornelis MC, Corre T, Coviello AD, d'Adamo P, Davies G, de Faire U, de Geus EJ, Deary IJ, Dedoussis GV, Deloukas P, Ebrahim S, Eiriksdottir G, Emilsson V, Eriksson JG, Fauser BC, Ferrelly L, Ferrucci L, Fischer K, Folsom AR, Garcia ME, Gasparini P, Gieger C, Glazer N, Grobbee DE, Hall P, Haller T, Hankinson SE, Hass M, Hayward C, Heath AC, Hofman A, Ingelsson E, Janssens AC, Johnson AD, Karasik D, Kardia SL, Keyzer J, Kiel DP, Kolcic I, Kutalik Z, Lahti J, Lai S, Laisk T, Laven JS, Lawlor DA, Liu J, Lopez LM, Louwers YV, Magnusson PK, Marongiu M, Martin NG, Klaric IM, Masciullo C, McKnight B, Medland SE, Melzer D, Mooser V, Navarro P, Newman AB, Nyholt DR, Onland-Moret NC, Palotie A, Pare G, Parker AN, Pedersen NL, Peeters PH, Pistis G, Plump AS, Polasek O, Pop VJ, Psaty BM, Raikonen K, Rehnberg E, Rotter JJ, Rudan I, Sala C, Salumets A, Scuteri A, Singleton A, Smith JA, Snieder H, Soranzo N, Stacey SN, Starr JM, Stathopoulou MG, Stirrups K, Stolk RP, Styrkarsdottir U, Sun YV, Tenesa A, Thorand B, Toniolo D, Tryggvadottir L, Tsui K, Ulivi S, van Dam RM, van der Schouw YT, van Gils CH, van Nierop P, Vink JM, Visscher PM, Voorhuis M, Waeber G, Wallaschofski H, Wichmann HE, Widen E, Wijndands-van Gent CJ, Willemsen G, Wilson JF, Wolffenbuttel BH, Wright AF, Yerges-Armstrong LM, Zemunik T, Zgaga L, Zillikens MC, Zigmunt M, Study TL, Arnold AM, Boomsma DI, Buring JE, Crisponi L, Demerath EW, Gudnason V, Harris TB, Hu FB, Hunter DJ, Launer LJ, Metspalu A, Montgomery GW, Oostra BA, Ridker PM, Sanna S, Schlessinger D, Spector TD, Stefansson K, Streeten EA,

- Thorsteinsdottir U, Uda M, Uitterlinden AG, van Duijn CM, Volzke H, Murray A, Murabito JM, Visser JA, Lunetta KL. Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. **Nat Genet** 2012; 44:260-8.
585. Cook NR, Paynter NP, Eaton CB, Manson JE, Martin LW, Robinson JG, Rossouw JE, Wassertheil-Smoller S, Ridker PM. Comparison of the Framingham and Reynolds Risk Scores for Global Cardiovascular Risk Prediction in the Multiethnic Women's Health Initiative. **Circulation** 2012; 125:1748-1756, S1741-1711.
586. Sarwar N, Butterworth AS, Freitag DF, Gregson J, Willeit P, Gorman DN, Gao P, Saleheen D, Rendon A, Nelson CP, Braund PS, Hall AS, Chasman DI, Tybjaerg-Hansen A, Chambers JC, Benjamin EJ, Franks PW, Clarke R, Wilde AA, Trip MD, Steri M, Wittteman JC, Qi L, van der Schoot CE, de Faire U, Erdmann J, Stringham HM, Koenig W, Rader DJ, Melzer D, Reich D, Psaty BM, Kleber ME, Panagiotakos DB, Willeit J, Wennberg P, Woodward M, Adamovic S, Rimm EB, Meade TW, Gillum RF, Shaffer JA, Hofman A, Onat A, Sundstrom J, Wassertheil-Smoller S, Mellstrom D, Gallacher J, Cushman M, Tracy RP, Kauhanen J, Karlsson M, Salonen JT, Wilhelmsen L, Amouyel P, Cantin B, Best LG, Ben-Shlomo Y, Manson JE, Davey-Smith G, de Bakker PI, O'Donnell CJ, Wilson JF, Wilson AG, Assimes TL, Jansson JO, Ohlsson C, Tivesten A, Ljunggren O, Reilly MP, Hamsten A, Ingelsson E, Cambien F, Hung J, Thomas GN, Boehnke M, Schunkert H, Asselbergs FW, Kastelein JJ, Gudnason V, Salomaa V, Harris TB, Kooner JS, Allin KH, Nordestgaard BG, Hopewell JC, Goodall AH, Ridker PM, Holm H, Watkins H, Ouwehand WH, Samani NJ, Kaptoge S, Di Angelantonio E, Harari O, Danesh J. Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. **Lancet** 2012; 379:1205-13.
587. He C, Chasman DI, Dreyfus J, Hwang SJ, Rutter R, Sanna S, Buring JE, Fernandez-Rhodes L, Franceschini N, Hankinson SE, Hofman A, Lunetta KL, Palmieri G, Porcu E, Rivadeneira F, Rose LM, Splansky GL, Stolk L, Uitterlinden AG, Chanock SJ, Crisponi L, Demerath EW, Murabito JM, Ridker PM, Stricker BH, Hunter DJ. Reproductive aging-associated common genetic variants and the risk of breast cancer. **Breast Cancer Res** 2012; 14:R54.
588. Novack V, MacFadyen J, Malhotra A, Almog Y, Glynn RJ, Ridker PM. The effect of rosuvastatin on incident pneumonia: results from the JUPITER trial. **CMAJ** 2012; 184:E367-72.
589. Clark CR, Ridker PM, Ommerborn MJ, Huisingh CE, Coull B, Buring JE, Berkman LF. Cardiovascular inflammation in healthy women: multilevel associations with state-level prosperity, productivity and income inequality. **BMC Public Health** 2012; 12:211.
590. Dastani Z, Hivert MF, Timpson N, Perry JR, Yuan X, Scott RA, Henneman P, Heid IM, Kizer JR, Lyytikainen LP, Fuchsberger C, Tanaka T, Morris AP, Small K, Isaacs A, Beekman M, Coassin S, Lohman K, Qi L, Kanoni S, Pankow JS, Uh HW, Wu Y, Bidulescu A, Rasmussen-Torvik LJ, Greenwood CM, Ladouceur M, Grimsby J, Manning AK, Liu CT, Kooner J, Mooser VE, Vollenweider P, Kapur KA, Chambers J, Wareham NJ, Langenberg C, Frants R, Willems-Vandijk K, Oostra BA, Willems SM, Lamina C, Winkler TW, Psaty BM, Tracy RP, Brody J, Chen I, Viikari J, Kahonen M, Pramstaller PP, Evans DM, St Pourcain B, Sattar N, Wood AR, Bandinelli S, Carlson OD, Egan JM, Bohringer S, van Heemst D, Kedenko L, Kristiansson K, Nuotio ML, Loo BM, Harris T, Garcia M, Kanaya A, Haun M, Klopp N, Wichmann HE, Deloukas P, Katsareli E, Couper DJ, Duncan BB, Kloppenburg M, Adair LS, Borja JB, Wilson JG, Musani S, Guo X, Johnson T, Semple R, Teslovich TM, Allison MA, Redline S, Buxbaum SG, Mohlke KL, Meulenberg I, Ballantyne CM, Dedoussis GV, Hu FB, Liu Y, Paulweber B, Spector TD, Slagboom PE, Ferrucci L, Jula A, Perola M, Raitakari O, Florez JC, Salomaa V, Eriksson JG, Frayling TM, Hicks AA, Lehtimaki T, Smith GD, Siscovick DS, Kronenberg F, van Duijn C, Loos RJ, Waterworth DM, Meigs JB, Dupuis

J, Richards JB, Voight BF, Scott LJ, Steinhorsdottir V, Dina C, Welch RP, Zeggini E, Huth C, Aulchenko YS, Thorleifsson G, McCulloch LJ, Ferreira T, Grallert H, Amin N, Wu G, Willer CJ, Raychaudhuri S, McCarroll SA, Hofmann OM, Segre AV, van Hoek M, Navarro P, Ardlie K, Balkau B, Benediktsson R, Bennett AJ, Blagieva R, Boerwinkle E, Bonnycastle LL, Bostrom KB, Bravenboer B, Bumpstead S, Burtt NP, Charpentier G, Chines PS, Cornelis M, Crawford G, Doney AS, Elliott KS, Elliott AL, Erdos MR, Fox CS, Franklin CS, Ganser M, Gieger C, Grarup N, Green T, Griffin S, Groves CJ, Guiducci C, Hadjadj S, Hassanali N, Herder C, Isomaa B, Jackson AU, Johnson PR, Jorgensen T, Kao WH, Kong A, Kraft P, Kuusisto J, Lauritzen T, Li M, Lieveise A, Lindgren CM, Lyssenko V, Marre M, Meitinger T, Midthjell K, Morken MA, Narisu N, Nilsson P, Owen KR, Payne F, Petersen AK, Platou C, Proenca C, Prokopenko I, Rathmann W, Rayner NW, Robertson NR, Rocheleau G, Roden M, Sampson MJ, Saxena R, Shields BM, Shrader P, Sigurdsson G, Sparso T, Strassburger K, Stringham HM, Sun Q, Swift AJ, Thorand B, Tichet J, Tuomi T, van Dam RM, van Haeflten TW, van Herpt T, van Vliet-Ostaptchouk JV, Walters GB, Weedon MN, Wijmenga C, Witteman J, Bergman RN, Cauchi S, Collins FS, Gloyn AL, Gyllensten U, Hansen T, Hide WA, Hitman GA, Hofman A, Hunter DJ, Hveem K, Laakso M, Morris AD, Palmer CN, Rudan I, Sijbrands E, Stein LD, Tuomilehto J, Uitterlinden A, Walker M, Watanabe RM, Abecasis GR, Boehm BO, Campbell H, Daly MJ, Hattersley AT, Pedersen O, Barroso I, Groop L, Sladek R, Thorsteinsdottir U, Wilson JF, Illig T, Froguel P, van Duijn CM, Stefansson K, Altshuler D, Boehnke M, McCarthy MI, Soranzo N, Wheeler E, Glazer NL, Bouatia-Naji N, Magi R, Randall J, Elliott P, Rybin D, Dehghan A, Hottenga JJ, Song K, Goel A, Lajunen T, Doney A, Cavalcanti-Proenca C, Kumari M, Timpson NJ, Zabena C, Ingelsson E, An P, O'Connell J, Luan J, Elliott A, McCarroll SA, Roccascaccia RM, Pattou F, Sethupathy P, Ariyurek Y, Barter P, Beilby JP, Ben-Shlomo Y, Bergmann S, Bochud M, Bonnefond A, Borch-Johnsen K, Bottcher Y, Brunner E, Bumpstead SJ, Chen YD, Chines P, Clarke R, Coin LJ, Cooper MN, Crisponi L, Day IN, de Geus EJ, Delplanque J, Fedson AC, Fischer-Rosinsky A, Forouhi NG, Franzosi MG, Galan P, Goodarzi MO, Graessler J, Grundy S, Gwilliam R, Hallmans G, Hammond N, Han X, Hartikainen AL, Hayward C, Heath SC, Hercberg S, Hillman DR, Hingorani AD, Hui J, Hung J, Kaakinen M, Kaprio J, Kesaniemi YA, Kivimaki M, Knight B, Koskinen S, Kovacs P, Kyvik KO, Lathrop GM, Lawlor DA, Le Bacquer O, Lecoeur C, Li Y, Mahley R, Mangino M, Martinez-Larrad MT, McAteer JB, McPherson R, Meisinger C, Melzer D, Meyre D, Mitchell BD, Mukherjee S, Naitza S, Neville MJ, Orru M, Pakyz R, Paolisso G, Pattaro C, Pearson D, Peden JF, Pedersen NL, Pfeiffer AF, Pichler I, Polasek O, Posthuma D, Potter SC, Pouta A, Province MA, Rayner NW, Rice K, Ripatti S, Rivadeneira F, Rolandsson O, Sandbaek A, Sandhu M, Sanna S, Sayer AA, Scheet P, Seedorf U, Sharp SJ, Shields B, Sigurethsson G, Sijbrands EJ, Silveira A, Simpson L, Singleton A, Smith NL, Sovio U, Swift A, Syddall H, Syvanen AC, Tonjes A, Uitterlinden AG, van Dijk KW, Varma D, Visvikis-Siest S, Vitart V, Vogelzangs N, Waeber G, Wagner PJ, Walley A, Ward KL, Watkins H, Wild SH, Willemsen G, Witteman JC, Yarnell JW, Zelenika D, Zethelius B, Zhai G, Zhao JH, Zillikens MC, Borecki IB, Meneton P, Magnusson PK, Nathan DM, Williams GH, Silander K, Bornstein SR, Schwarz P, Spranger J, Karpe F, Shuldiner AR, Cooper C, Serrano-Rios M, Lind L, Palmer LJ, Hu FBs, Franks PW, Ebrahim S, Marmot M, Kao WH, Pramstaller PP, Wright AF, Stumvoll M, Hamsten A, Buchanan TA, Valle TT, Rotter JI, Penninx BW, Boomsma DI, Cao A, Scuteri A, Schlessinger D, Uda M, Ruokonen A, Jarvelin MR, Peltonen L, Mooser V, Sladek R, Musunuru K, Smith AV, Edmondson AC, Stylianou IM, Koseki M, Pirruccello JP, Chasman DI, Johansen CT, Fouchier SW, Peloso GM, Barbalic M, Ricketts SL, Bis JC, Feitosa MF, Orho-Melander M, Melander O, Li X, Li M, Cho YS, Go MJ, Kim YJ, Lee JY, Park T, Kim K, Sim X, Ong RT, Croteau-Chonka DC, Lange LA, Smith JD, Ziegler A, Zhang



W, Zee RY, Whitfield JB, Thompson JR, Surakka I, Spector TD, Smit JH, Sinisalo J, Scott J, Saharinen J, Sabatti C, Rose LM, Roberts R, Rieder M, Parker AN, Pare G, O'Donnell CJ, Nieminen MS, Nickerson DA, Montgomery GW, McArdle W, Masson D, Martin NG, Marroni F, Lucas G, Luben R, Lokki ML, Lettre G, Launer LJ, Lakatta EG, Laaksonen R, Kyvik KO, Konig IR, Khaw KT, Kaplan LM, Johansson A, Janssens AC, Igl W, Hovingh GK, Hengstenberg C, Havulinna AS, Hastie ND, Harris TB, Haritunians T, Hall AS, Groop LC, Gonzalez E, Freimer NB, Erdmann J, Ejebe KG, Doring A, Dominiczak AF, Demissie S, Deloukas P, de Faire U, Crawford G, Chen YD, Caulfield MJ, Boekholdt SM, Assimes TL, Quertermous T, Seielstad M, Wong TY, Tai ES, Feranil AB, Kuzawa CW, Taylor HA, Jr., Gabriel SB, Holm H, Gudnason V, Krauss RM, Ordovas JM, Munroe PB, Kooner JS, Tall AR, Hegele RA, Kastelein JJ, Schadt EE, Strachan DP, Reilly MP, Samani NJ, Schunkert H, Cupples LA, Sandhu MS, Ridker PM, Rader DJ, Kathiresan S. Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic metaanalysis of 45,891 individuals. **PLoS Genet** 2012; 8:e1002607.

591. Estrada K, Styrkarsdottir U, Evangelou E, Hsu YH, Duncan EL, Ntzani EE, Oei L, Albagha OM, Amin N, Kemp JP, Koller DL, Li G, Liu CT, Minster RL, Moayyeri A, Vandenput L, Willner D, Xiao SM, Yerges-Armstrong LM, Zheng HF, Alonso N, Eriksson J, Kammerer CM, Kaptoge SK, Leo PJ, Thorleifsson G, Wilson SG, Wilson JF, Aalto V, Alen M, Aragaki AK, Aspelund T, Center JR, Dailiana Z, Duggan DJ, Garcia M, Garcia-Giralt N, Giroux S, Hallmans G, Hocking LJ, Husted LB, Jameson KA, Khusainova R, Kim GS, Kooperberg C, Koromila T, Kruk M, Laaksonen M, Lacroix AZ, Lee SH, Leung PC, Lewis JR, Masi L, Mencej-Bedrac S, Nguyen TV, Nogues X, Patel MS, Prezelj J, Rose LM, Scollen S, Siggeirsdottir K, Smith AV, Svensson O, Trompet S, Trummer O, van Schoor NM, Woo J, Zhu K, Balcells S, Brandi ML, Buckley BM, Cheng S, Christiansen C, Cooper C, Dedoussis G, Ford I, Frost M, Goltzman D, Gonzalez-Macias J, Kahonen M, Karlsson M, Khusnutdinova E, Koh JM, Kollia P, Langdahl BL, Leslie WD, Lips P, Ljunggren O, Lorenc RS, Marc J, Mellstrom D, Obermayer-Pietsch B, Olmos JM, Pettersson-Kymmer U, Reid DM, Riancho JA, Ridker PM, Rousseau F, Slagboom PE, Tang NL, Urreiziti R, Van Hul W, Viikari J, Zarrabeitia MT, Aulchenko YS, Castano-Betancourt M, Grundberg E, Herrera L, Ingvarsson T, Johannsdottir H, Kwan T, Li R, Luben R, Medina-Gomez C, Palsson ST, Reppe S, Rotter JI, Sigurdsson G, van Meurs JB, Verlaan D, Williams FM, Wood AR, Zhou Y, Gautvik KM, Pastinen T, Raychaudhuri S, Cauley JA, Chasman DI, Clark GR, Cummings SR, Danoy P, Dennison EM, Eastell R, Eisman JA, Gudnason V, Hofman A, Jackson RD, Jones G, Jukema JW, Khaw KT, Lehtimaki T, Liu Y, Lorentzon M, McCloskey E, Mitchell BD, Nandakumar K, Nicholson GC, Oostra BA, Peacock M, Pols HA, Prince RL, Raitakari O, Reid IR, Robbins J, Sambrook PN, Sham PC, Shuldiner AR, Tylavsky FA, van Duijn CM, Wareham NJ, Cupples LA, Econs MJ, Evans DM, Harris TB, Kung AW, Psaty BM, Reeve J, Spector TD, Streeten EA, Zillikens MC, Thorsteinsdottir U, Ohlsson C, Karasik D, Richards JB, Brown MA, Stefansson K, Uitterlinden AG, Ralston SH, Ioannidis JP, Kiel DP, Rivadeneira F. Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. **Nat Genet** 2012; 44:491-501.
592. Di Angelantonio E, Gao P, Pennells L, Kaptoge S, Caslake M, Thompson A, Butterworth AS, Sarwar N, Wormser D, Saleheen D, Ballantyne CM, Psaty BM, Sundstrom J, Ridker PM, Nagel D, Gillum RF, Ford I, Ducimetiere P, Kiechl S, Koenig W, Dullaart RP, Assmann G, D'Agostino RB, Sr., Dagenais GR, Cooper JA, Kromhout D, Onat A, Tipping RW, Gomez-de-la-Camara A, Rosengren A, Sutherland SE, Gallacher J, Fowkes FG, Casiglia E, Hofman A, Salomaa V, Barrett-Connor E, Clarke R, Brunner E, Jukema JW, Simons LA, Sandhu M, Wareham NJ, Khaw KT, Kauhanen J, Salonen JT, Howard WJ, Nordestgaard

- BG, Wood AM, Thompson SG, Boekholdt SM, Sattar N, Packard C, Gudnason V, Danesh J. Lipid-related markers and cardiovascular disease prediction. **JAMA** 2012; 307:2499-506.
593. Ellinor PT, Lunetta KL, Albert CM, Glazer NL, Ritchie MD, Smith AV, Arking DE, MullerNurasyid M, Krijthe BP, Lubitz SA, Bis JC, Chung MK, Dorr M, Ozaki K, Roberts JD, Smith JG, Pfeufer A, Sinner MF, Lohman K, Ding J, Smith NL, Smith JD, Rienstra M, Rice KM, Van Wagener DR, Magnani JW, Wakili R, Clauss S, Rotter JJ, Steinbeck G, Launer LJ, Davies RW, Borkovich M, Harris TB, Lin H, Volker U, Volzke H, Milan DJ, Hofman A, Boerwinkle E, Chen LY, Soliman EZ, Voight BF, Li G, Chakravarti A, Kubo M, Tedrow UB, Rose LM, Ridker PM, Conen D, Tsunoda T, Furukawa T, Sotoodehnia N, Xu S, Kamatani N, Levy D, Nakamura Y, Parvez B, Mahida S, Furie KL, Rosand J, Muhammad R, Psaty BM, Meitinger T, Perz S, Wichmann HE, Witteman JC, Kao WH, Kathiresan S, Roden DM, Uitterlinden AG, Rivadeneira F, McKnight B, Sjogren M, Newman AB, Liu Y, Gollob MH, Melander O, Tanaka T, Stricker BH, Felix SB, Alonso A, Darbar D, Barnard J, Chasman DI, Heckbert SR, Benjamin EJ, Gudnason V, Kaab S. Meta-analysis identifies six new susceptibility loci for atrial fibrillation. **Nat Genet** 2012; 44:670-5.
594. Lee IM, Sesso HD, Ridker PM, Mouton CP, Stefanick ML, Manson JE. Physical activity and inflammation in a multiethnic cohort of women. **Med Sci Sports Exerc** 2012; 44:1088-96.
595. Ridker PM, MacFadyen JG, Wolfert RL, Koenig W. Relationship of lipoprotein-associated phospholipase A(2) mass and activity with incident vascular events among primary prevention patients allocated to placebo or to statin therapy: an analysis from the JUPITER trial. **Clin Chem** 2012; 58:877-86.
596. Ridker PM, Pradhan A, MacFadyen JG, Libby P, Glynn RJ. Cardiovascular benefits and diabetes risks of statin therapy in primary prevention: an analysis from the JUPITER trial. **Lancet** 2012; 380:565-71.
597. Ridker PM. What works and in whom?: A Simple, easily applied, evidence-based approach to guidelines for statin therapy. **Circ Cardiovasc Qual Outcomes** 2012; 5:592-3.
598. Preiss D, Tikkanen MJ, Welsh P, Ford I, Lovato LC, Elam MB, LaRosa JC, DeMicco DA, Colhoun HM, Goldenberg I, Murphy MJ, MacDonald TM, Pedersen TR, Keech AC, Ridker PM, Kjekshus J, Sattar N, McMurray JJ. Lipid-modifying therapies and risk of pancreatitis: a meta-analysis. **JAMA** 2012; 308:804-11.
599. Wang L, Manson JE, Gaziano JM, Liu S, Cochrane B, Cook NR, Ridker PM, Rifai N, Sesso HD. Plasma adiponectin and the risk of hypertension in white and black postmenopausal women. **Clin Chem** 2012; 58:1438-1445.
600. Maher BH, Lea RA, Benton M, Cox HC, Bellis C, Carless M, Dyer TD, Curran J, Charlesworth JC, Buring JE, Kurth T, Chasman DI, Ridker PM, Schurks M, Blangero J, Griffiths LR. An x chromosome association scan of the Norfolk Island genetic isolate provides evidence for a novel migraine susceptibility locus at Xq12. **PLoS One** 2012; 7:e37903.
601. Mora S, Glynn RJ, Boekholdt SM, Nordestgaard BG, Kastelein JJ, Ridker PM. Ontreatment non-high-density lipoprotein cholesterol, apolipoprotein B, triglycerides, and lipid ratios in relation to residual vascular risk after treatment with potent statin therapy: JUPITER (justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin). **J Am Coll Cardiol** 2012; 59:1521-8.
602. Pattaro C, Kottgen A, Teumer A, Garnaas M, Boger CA, Fuchsberger C, Olden M, Chen MH, Tin A, Taliun D, Li M, Gao X, Gorski M, Yang Q, Hundertmark C, Foster MC, O'Seaghda CM, Glazer N, Isaacs A, Liu CT, Smith AV, O'Connell JR, Struchalin M, Tanaka T, Li G, Johnson AD, Gierman HJ, Feitosa M, Hwang SJ, Atkinson EJ, Lohman K, Cornelis MC, Johansson A, Tonjes A, Dehghan A, Chouraki V, Holliday EG, Sorice R, Kutalik Z, Lehtimäki T, Esko T, Deshmukh H, Ulivi S, Chu AY, Murgia F, Trompet S,

- Imboden M, Kollerits B, Pistis G, Harris TB, Launer LJ, Aspelund T, Eiriksdottir G, Mitchell BD, Boerwinkle E, Schmidt H, Cavalieri M, Rao M, Hu FB, Demirkan A, Oostra BA, de Andrade M, Turner ST, Ding J, Andrews JS, Freedman BI, Koenig W, Illig T, Doring A, Wichmann HE, Kolcic I, Zemunik T, Boban M, Minelli C, Wheeler HE, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Nothlings U, Jacobs G, Biffar R, Endlich K, Ernst F, Homuth G, Kroemer HK, Nauck M, Stracke S, Volker U, Volzke H, Kovacs P, Stumvoll M, Magi R, Hofman A, Uitterlinden AG, Rivadeneira F, Aulchenko YS, Polasek O, Hastie N, Vitart V, Helmer C, Wang JJ, Ruggiero D, Bergmann S, Kahonen M, Viikari J, Nikopensius T, Province M, Ketkar S, Colhoun H, Doney A, Robino A, Giulianini F, Kramer BK, Portas L, Ford I, Buckley BM, Adam M, Thun GA, Paulweber B, Haun M, Sala C, Metzger M, Mitchell P, Ciullo M, Kim SK, Vollenweider P, Raitakari O, Metspalu A, Palmer C, Gasparini P, Pirastu M, Jukema JW, Probst-Hensch NM, Kronenberg F, Toniolo D, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Siscovick DS, van Duijn CM, Borecki I, Kardia SL, Liu Y, Curhan GC, Rudan I, Gyllensten U, Wilson JF, Franke A, Pramstaller PP, Rettig R, Prokopenko I, Witteman JC, Hayward C, Ridker P, Parsa A, Bochud M, Heid IM, Goessling W, Chasman DI, Kao WH, Fox CS. Genome-wide association and functional follow-up reveals new loci for kidney function. **PLoS Genet** 2012; 8:e1002584.
603. Cox HC, Lea RA, Bellis C, Carless M, Dyer TD, Curran J, Charlesworth J, Macgregor S, Nyholt D, Chasman D, Ridker PM, Schurks M, Blangero J, Griffiths LR. A genome-wide analysis of 'Bounty' descendants implicates several novel variants in migraine susceptibility. **Neurogenetics** 2012; 13:261-6.
604. Cook NR, Paynter NP, Manson JE, Martin LW, Robinson JG, Wassertheil-Smoller S, Ridker PM. Clinical utility of lipoprotein-associated phospholipase A2 for cardiovascular disease prediction in a multiethnic cohort of women. **Clin Chem** 2012; 58:1352-63.
605. Chasman DI, Fuchsberger C, Pattaro C, Teumer A, Boger CA, Endlich K, Olden M, Chen MH, Tin A, Taliun D, Li M, Gao X, Gorski M, Yang Q, Hundertmark C, Foster MC, O'Seaghdha CM, Glazer N, Isaacs A, Liu CT, Smith AV, O'Connell JR, Struchalin M, Tanaka T, Li G, Johnson AD, Gierman HJ, Feitosa MF, Hwang SJ, Atkinson EJ, Lohman K, Cornelis MC, Johansson A, Tonjes A, Dehghan A, Lambert JC, Holliday EG, Sorice R, Kutalik Z, Lehtimäki T, Esko T, Deshmukh H, Ulivi S, Chu AY, Murgia F, Trompet S, Imboden M, Coassin S, Pistis G, Harris TB, Launer LJ, Aspelund T, Eiriksdottir G, Mitchell BD, Boerwinkle E, Schmidt H, Cavalieri M, Rao M, Hu F, Demirkan A, Oostra BA, de Andrade M, Turner ST, Ding J, Andrews JS, Freedman BI, Giulianini F, Koenig W, Illig T, Meisinger C, Gieger C, Zgaga L, Zemunik T, Boban M, Minelli C, Wheeler HE, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Nothlings U, Jacobs G, Biffar R, Ernst F, Homuth G, Kroemer HK, Nauck M, Stracke S, Volker U, Volzke H, Kovacs P, Stumvoll M, Magi R, Hofman A, Uitterlinden AG, Rivadeneira F, Aulchenko YS, Polasek O, Hastie N, Vitart V, Helmer C, Wang JJ, Stengel B, Ruggiero D, Bergmann S, Kahonen M, Viikari J, Nikopensius T, Province M, Ketkar S, Colhoun H, Doney A, Robino A, Kramer BK, Portas L, Ford I, Buckley BM, Adam M, Thun GA, Paulweber B, Haun M, Sala C, Mitchell P, Ciullo M, Kim SK, Vollenweider P, Raitakari O, Metspalu A, Palmer C, Gasparini P, Pirastu M, Jukema JW, Probst-Hensch NM, Kronenberg F, Toniolo D, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, Siscovick DS, van Duijn CM, Borecki IB, Kardia SL, Liu Y, Curhan GC, Rudan I, Gyllensten U, Wilson JF, Franke A, Pramstaller PP, Rettig R, Prokopenko I, Witteman J, Hayward C, Ridker PM, Parsa A, Bochud M, Heid IM, Kao WL, Fox CS, Kottgen A. Integration of Genome-Wide Association Studies with biological knowledge identifies six novel genes related to kidney function. **Hum Mol Genet** 2012; 21:5329-5343.
606. Boekholdt SM, Arsenault BJ, Mora S, Pedersen TR, LaRosa JC, Nestel PJ, et al.

- Association of LDL cholesterol, non-HDL cholesterol, and apolipoprotein B levels with risk of cardiovascular events among patients treated with statins: a meta-analysis. **JAMA** 2012;307(12):1302-9.
607. Chu AY, Guilianini F, Grallert H, Dupuis J, Ballantyne CM, Barratt BJ, Nyberg F, Chasman DI, Ridker PM. Genome-Wide Association Study Evaluating Lp-PLA2 Mass and activity at baseline and following rosuvastatin therapy. **Circ Cardiovasc Genet** 2012; 5:676-685.
608. Eggert SL, Huyck KL, Somasundaram P, Kavalla R, Stewart EA, Lu AT, Painter JN, Montgomery GW, Medland SE, Nyholt DR, Treloar SA, Zondervan KT, Heath AC, Madden PA, Rose L, Buring JE, Ridker PM, Chasman DI, Martin NG, Cantor RM, Morton CC. Genome-wide linkage and association analyses implicate FASN in predisposition to Uterine Leiomyomata. **Am J Hum Genet** 2012; 91:621-8.
609. Estrada K, Styrkarsdottir U, Evangelou E, Hsu YH, Duncan EL, Ntzani EE, Oei L, Albagha OM, Amin N, Kemp JP, Koller DL, Li G, Liu CT, Minster RL, Moayyeri A, Vandenput L, Willner D, Xiao SM, Yerges-Armstrong LM, Zheng HF, Alonso N, Eriksson J, Kammerer CM, Kaptoge SK, Leo PJ, Thorleifsson G, Wilson SG, Wilson JF, Aalto V, Alen M, Aragaki AK, Aspelund T, Center JR, Dailiana Z, Duggan DJ, Garcia M, Garcia-Giralt N, Giroux S, Hallmans G, Hocking LJ, Husted LB, Jameson KA, Khusainova R, Kim GS, Kooperberg C, Koromila T, Kruk M, Laaksonen M, Lacroix AZ, Lee SH, Leung PC, Lewis JR, Masi L, Mencej-Bedrac S, Nguyen TV, Nogues X, Patel MS, Prezelj J, Rose LM, Scollen S, Siggeirsdottir K, Smith AV, Svensson O, Trompet S, Trummer O, van Schoor NM, Woo J, Zhu K, Balcells S, Brandi ML, Buckley BM, Cheng S, Christiansen C, Cooper C, Dedoussis G, Ford I, Frost M, Goltzman D, Gonzalez-Macias J, Kahonen M, Karlsson M, Khusnutdinova E, Koh JM, Kollia P, Langdahl BL, Leslie WD, Lips P, Ljunggren O, Lorenc RS, Marc J, Mellstrom D, Obermayer-Pietsch B, Olmos JM, Pettersson-Kymmer U, Reid DM, Riancho JA, Ridker PM, Rousseau F, Slagboom PE, Tang NL, Urreizti R, Van Hul W, Viikari J, Zarrabeitia MT, Aulchenko YS, Castano-Betancourt M, Grundberg E, Herrera L, Ingvarsson T, Johannsdottir H, Kwan T, Li R, Luben R, Medina-Gomez C, Palsson ST, Reppe S, Rotter JJ, Sigurdsson G, van Meurs JB, Verlaan D, Williams FM, Wood AR, Zhou Y, Gautvik KM, Pastinen T, Raychaudhuri S, Cauley JA, Chasman DI, Clark GR, Cummings SR, Danoy P, Dennison EM, Eastell R, Eisman JA, Gudnason V, Hofman A, Jackson RD, Jones G, Jukema JW, Khaw KT, Lehtimäki T, Liu Y, Lorentzon M, McCloskey E, Mitchell BD, Nandakumar K, Nicholson GC, Oostra BA, Peacock M, Pols HA, Prince RL, Raitakari O, Reid IR, Robbins J, Sambrook PN, Sham PC, Shuldiner AR, Tylavsky FA, van Duijn CM, Wareham NJ, Cupples LA, Econs MJ, Evans DM, Harris TB, Kung AW, Psaty BM, Reeve J, Spector TD, Streeten EA, Zillikens MC, Thorsteinsdottir U, Ohlsson C, Karasik D, Richards JB, Brown MA, Stefansson K, Uitterlinden AG, Ralston SH, Ioannidis JP, Kiel DP, Rivadeneira F. Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. **Nat Genet** 2012; 44:491-501.
610. Kaptoge S, Di Angelantonio E, Pennells L, Wood AM, White IR, Gao P, Walker M, Thompson A, Sarwar N, Caslake M, Butterworth AS, Amouyel P, Assmann G, Bakker SJ, Barr EL, Barrett-Connor E, Benjamin EJ, Bjorkelund C, Brenner H, Brunner E, Clarke R, Cooper JA, Cremer P, Cushman M, Dagenais GR, D'Agostino RB, Sr., Dankner R, Davey-Smith G, Deeg D, Dekker JM, Engstrom G, Folsom AR, Fowkes FG, Gallacher J, Gaziano JM, Giampaoli S, Gillum RF, Hofman A, Howard BV, Ingelsson E, Iso H, Jorgensen T, Kiechl S, Kitamura A, Kiyohara Y, Koenig W, Kromhout D, Kuller LH, Lawlor DA, Meade TW, Nissinen A, Nordestgaard BG, Onat A, Panagiotakos DB, Psaty BM, Rodriguez B, Rosengren A, Salomaa V, Kauhanen J, Salonen JT, Shaffer JA, Shea S, Ford I, Stehouwer CD, Strandberg TE, Tipping RW, Tsoetto A, Wassertheil-Smoller S, Wennberg P,

- Westendorp RG, Whincup PH, Wilhelmsen L, Woodward M, Lowe GD, Wareham NJ, Khaw KT, Sattar N, Packard CJ, Gudnason V, Ridker PM, Pepys MB, Thompson SG, Danesh J. C-reactive protein, fibrinogen, and cardiovascular disease prediction. **N Engl J Med** 2012; 367:1310-20.
611. Qi Q, Chu AY, Kang JH, Jensen MK, Curhan GC, Pasquale LR, Ridker PM, Hunter DJ, Willett WC, Rimm EB, Chasman DI, Hu FB, Qi L. Sugar-sweetened beverages and genetic risk of obesity. **N Engl J Med** 2012; 367:1387-96.
612. Ridker PM. Hyperlipidemia as an instigator of inflammation: inaugurating new approaches to vascular prevention. **J Am Heart Assoc** 2012; 1:3-5.
613. Ridker PM, Howard CP, Walter V, Everett B, Libby P, Hensen J, Thuren T. Effects of interleukin-1beta inhibition with Canakinumab on hemoglobin A1c, lipids, c-reactive protein, interleukin-6, and fibrinogen: A Phase IIb Randomized, Placebo-Controlled Trial. **Circulation** 2012; 126:2739-2748.
614. Siddiq A, Couch FJ, Chen GK, Lindstrom S, Eccles D, Millikan RC, Michailidou K, Stram DO, Beckmann L, Rhie SK, Ambrosone CB, Aittomaki K, Amiano P, Apicella C, Baglietto L, Bandera EV, Beckmann MW, Berg CD, Bernstein L, Blomqvist C, Brauch H, Brinton L, Bui QM, Buring JE, Buys SS, Campa D, Carpenter JE, Chasman DI, Chang-Claude J, Chen C, Clavel-Chapelon F, Cox A, Cross SS, Czene K, Deming SL, Diasio RB, Diver WR, Dunning AM, Durcan L, Ekici AB, Fasching PA, Feigelson HS, Fejerman L, Figueroa JD, Fletcher O, Flesch-Janys D, Gaudet MM, Gerty SM, Rodriguez-Gil JL, Giles GG, van Gils CH, Godwin AK, Graham N, Greco D, Hall P, Hankinson SE, Hartmann A, Hein R, Heinz J, Hoover RN, Hopper JL, Hu JJ, Huntsman S, Ingles SA, Irwanto A, Isaacs C, Jacobs KB, John EM, Justenhoven C, Kaaks R, Kolonel LN, Coetzee GA, Lathrop M, Le Marchand L, Lee AM, Lee IM, Lesnick T, Lichtner P, Liu J, Lund E, Makalic E, Martin NG, McLean CA, MeijersHeijboer H, Meindl A, Miron P, Monroe KR, Montgomery GW, Muller-Myhsok B, Nickels S, Nyante SJ, Olswood C, Overvad K, Palli D, Park DJ, Palmer JR, Pathak H, Peto J, Pharoah P, Rahman N, Rivadeneira F, Schmidt DF, Schmutzler RK, Slager S, Southey MC, Stevens KN, Sinn HP, Press MF, Ross E, Riboli E, Ridker PM, Schumacher FR, Severi G, Dos Santos Silva I, Stone J, Sund M, Tapper WJ, Thun MJ, Travis RC, Turnbull C, Uitterlinden AG, Waisfisz Q, Wang X, Wang Z, Weaver J, Schulz-Wendtlund R, Wilkens LR, Van Den Berg D, Zheng W, Ziegler RG, Ziv E, Nevanlinna H, Easton DF, Hunter DJ, Henderson BE, Chanock SJ, Garcia-Closas M, Kraft P, Haiman CA, Vachon CM. A metaanalysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. **Hum Mol Genet** 2012; 21:5373-5384.
615. Verma S, Gupta M, Ridker PM. Therapeutic targeting of inflammation in atherosclerosis: we are getting closer. **Can J Cardiol** 2012; 28:619-22.
616. Yang J, Loos RJ, Powell JE, Medland SE, Speliotes EK, Chasman DI, Rose LM, Thorleifsson G, Steinthorsdottir V, Magi R, Waite L, Smith AV, Yerges-Armstrong LM, Monda KL, Hadley D, Mahajan A, Li G, Kapur K, Vitart V, Huffman JE, Wang SR, Palmer C, Esko T, Fischer K, Zhao JH, Demirkan A, Isaacs A, Feitosa MF, Luan J, Heard-Costa NL, White C, Jackson AU, Preuss M, Ziegler A, Eriksson J, Kutalik Z, Frau F, Nolte IM, Van Vliet-Ostaptchouk JV, Hottenga JJ, Jacobs KB, Verweij N, Goel A, Medina-Gomez C, Estrada K, Bragg-Gresham JL, Sanna S, Sidore C, Tyrer J, Teumer A, Prokopenko I, Mangino M, Lindgren CM, Assimes TL, Shuldiner AR, Hui J, Beilby JP, McArdle WL, Hall P, Haritunians T, Zgaga L, Kolcic I, Polasek O, Zemunik T, Oostra BA, Junttila MJ, Gronberg H, Schreiber S, Peters A, Hicks AA, Stephens J, Foad NS, Laitinen J, Pouta A, Kaakinen M, Willemsen G, Vink JM, Wild SH, Navis G, Asselbergs FW, Homuth G, John U, Iribarren C, Harris T, Launer L, Gudnason V, O'Connell JR, Boerwinkle E, Cadby G, Palmer LJ, James AL, Musk AW, Ingelsson E, Psaty BM, Beckmann JS, Waeber G,

Vollenweider P, Hayward C, Wright AF, Rudan I, Groop LC, Metspalu A, Tee Khaw K, van Duijn CM, Borecki IB, Province MA, Wareham NJ, Tardif JC, Huikuri HV, Cupples LA, Atwood LD, Fox CS, Boehnke M, Collins FS, Mohlke KL, Erdmann J, Schunkert H, Hengstenberg C, Stark K, Lorentzon M, Ohlsson C, Cusi D, Staessen JA, Van der Klauw MM, Pramstaller PP, Kathiresan S, Jolley JD, Ripatti S, Jarvelin MR, de Geus EJ, Boomsma DI, Penninx B, Wilson JF, Campbell H, Chanock SJ, van der Harst P, Hamsten A, Watkins H, Hofman A, Wittteman JC, Zillikens MC, Uitterlinden AG, Rivadeneira F, Kiemenev LA, Vermeulen SH, Abecasis GR, Schlessinger D, Schipf S, Stumvoll M, Tonjes A, Spector TD, North KE, Lettre G, McCarthy MI, Berndt SI, Heath AC, Madden PA, Nyholt DR, Montgomery GW, Martin NG, McKnight B, Strachan DP, Hill WG, Snieder H, Ridker PM, Thorsteinsdottir U, Stefansson K, Frayling TM, Hirschhorn JN, Goddard ME, Visscher PM. FTO genotype is associated with phenotypic variability of body mass index. **Nature** 2012; 490:267-72.

617. Libby P, Ridker P. Lípidos, Inflamación y Aterotrombosis: Rol de las lipoproteínas en la aterogenesis, progresión y complicaciones. Ch 2 in Jorege O. Vilariño, Alberto Lorenzatti, in **Lipidología: Presente Y Futuro**. 2013;36-53.
618. Danik JS, Buring JE, Chasman DI, Zee RY, Ridker PM, Glynn RJ. Lipoprotein(a), polymorphisms in the LPA gene and incident venous thromboembolism among 21,483 women. **J Thromb Haemost** 2013; 11:205-8.
619. Rist PM, Buring JE, Kase CS, Ridker PM, Kurth T. Biomarkers and functional outcomes from ischaemic cerebral events in women: a prospective cohort study. **Eur J Neurol** 2013; 20:375-81.
620. Everett BM, Cook N, Chasman DI, Magnone MC, Bobadilla M, Rifai N, Ridker PM, Pradhan AD. Prospective evaluation of B-type natriuretic peptide concentrations and the risk of Type 2 diabetes in women. **Clin Chem** 2013; 59:557-65.
621. Chu AY, Workalemahu T, Paynter NP, Rose LM, Giulianini F, Tanaka T, Ngwa JS, Qi Q, Curhan GC, Rimm EB, Hunter DJ, Pasquale LR, Ridker PM, Hu FB, Chasman DI, Qi L. Novel locus including FGF21 is associated with dietary macronutrient intake. **Hum Mol Genet** 2013; 22:1895-902.
622. Perry JR, Corre T, Esko T, Chasman DI, Fischer K, Franceschini N, He C, Kutalik Z, Mangino M, Rose LM, Vernon Smith A, Stolk L, Sulem P, Weedon MN, Zhuang WV, Arnold A, Ashworth A, Bergmann S, Buring JE, Burri A, Chen C, Cornelis MC, Couper DJ, Goodarzi MO, Gudnason V, Harris T, Hofman A, Jones M, Kraft P, Launer L, Laven JS, Li G, McKnight B, Masciullo C, Milani L, Orr N, Psaty BM, Ridker PM, Rivadeneira F, Sala C, Salumets A, Schoemaker M, Traglia M, Waeber G, Chanock SJ, Demerath EW, Garcia M, Hankinson SE, Hu FB, Hunter DJ, Lunetta KL, Metspalu A, Montgomery GW, Murabito JM, Newman AB, Ong KK, Spector TD, Stefansson K, Swerdlow AJ, Thorsteinsdottir U, Van Dam RM, Uitterlinden AG, Visser JA, Vollenweider P, Toniolo D, Murray A. A genome-wide association study of early menopause and the combined impact of identified variants. **Hum Mol Genet** 2013; 22:1465-72..
623. Mitta VP, Christen WG, Glynn RJ, Semba RD, Ridker PM, Rimm EB, Hankinson SE, Schaumberg DA. C-reactive protein and the incidence of macular degeneration: Pooled Analysis of 5 Cohorts. **JAMA Ophthalmol** 2013; 131:507-13.
624. Kottgen A, Albrecht E, Teumer A, Vitart V, Krumsiek J, Hundertmark C, Pistis G, Ruggiero D, O'Seaghda CM, Haller T, Yang Q, Tanaka T, Johnson AD, Kutalik Z, Smith AV, Shi J, Struchalin M, Middelberg RP, Brown MJ, Gaffo AL, Pirastu N, Li G, Hayward C, Zemunik T, Huffman J, Yengo L, Zhao JH, Demirkan A, Feitosa MF, Liu X, Malerba G, Lopez LM, van der Harst P, Li X, Kleber ME, Hicks AA, Nolte IM, Johansson A, Murgia F, Wild SH, Bakker SJ, Peden JF, Dehghan A, Steri M, Tenesa A, Lagou V, Salo P, Mangino M, Rose

LM, Lehtimaki T, Woodward OM, Okada Y, Tin A, Muller C, Oldmeadow C, Putku M, Czamara D, Kraft P, Frogger L, Thun GA, Grotevendt A, Gislason GK, Harris TB, Launer LJ, McArdle P, Shuldiner AR, Boerwinkle E, Coresh J, Schmidt H, Schallert M, Martin NG, Montgomery GW, Kubo M, Nakamura Y, Munroe PB, Samani NJ, Jacobs DR, Jr., Liu K, D'Adamo P, Ulivi S, Rotter JJ, Psaty BM, Vollenweider P, Waeber G, Campbell S, Devuyst O, Navarro P, Kolcic I, Hastie N, Balkau B, Froguel P, Esko T, Salumets A, Khaw KT, Langenberg C, Wareham NJ, Isaacs A, Kraja A, Zhang Q, Wild PS, Scott RJ, Holliday EG, Org E, Viigimaa M, Bandinelli S, Metter JE, Lupo A, Trabetti E, Sorice R, Doring A, Lattka E, Strauch K, Theis F, Waldenberger M, Wichmann HE, Davies G, Gow AJ, Bruinenberg M, Stolk RP, Kooner JS, Zhang W, Winkelmann BR, Boehm BO, Lucae S, Penninx BW, Smit JH, Curhan G, Mudgal P, Plenge RM, Portas L, Persico I, Kirin M, Wilson JF, Mateo Leach I, van Gilst WH, Goel A, Ongen H, Hofman A, Rivadeneira F, Uitterlinden AG, Imboden M, von Eckardstein A, Cucca F, Nagaraja R, Piras MG, Nauck M, Schurmann C, Budde K, Ernst F, Farrington SM, Theodoratou E, Prokopenko I, Stumvoll M, Jula A, Perola M, Salomaa V, Shin SY, Spector TD, Sala C, Ridker PM, Kahonen M, Viikari J, Hengstenberg C, Nelson CP, Meschia JF, Nalls MA, Sharma P, Singleton AB, Kamatani N, Zeller T, Burnier M, Attia J, Laan M, Klopp N, Hillege HL, Kloiber S, Choi H, Pirastu M, Tore S, Probst-Hensch NM, Volzke H, Gudnason V, Parsa A, Schmidt R, Whitfield JB, Fornage M, Gasparini P, Siscovick DS, Polasek O, Campbell H, Rudan I, Bouatia-Naji N, Metspalu A, Loos RJ, van Duijn CM, Borecki IB, Ferrucci L, Gambaro G, Deary IJ, Wolfenbutter BH, Chambers JC, Marz W, Pramstaller PP, Snieder H, Gyllenstein U, Wright AF, Navis G, Watkins H, Witteman JC, Sanna S, Schipf S, Dunlop MG, Tonjes A, Ripatti S, Soranzo N, Toniolo D, Chasman DI, Raitakari O, Kao WH, Ciullo M, Fox CS, Caulfield M, Bochud M, Gieger C. Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. **Nat Genet** 2013; 45:145-54.

625. Ridker PM, Rifai N. Expanding options for scientific publication: is more always better? **Circulation** 2013; 127:155-6.
626. Ridker PM. Moving beyond JUPITER: will inhibiting inflammation reduce vascular event rates? **Curr Atheroscler Rep** 2013; 15:295.
627. Ridker PM, Kastelein JJ, Genest J, Koenig W. C-reactive protein and cholesterol are equally strong predictors of cardiovascular risk and both are important for quality clinical care. **Eur Heart J** 2013; 34:1258-6.
628. Ganesh SK, Tragante V, Guo W, Guo Y, Lanktree MB, Smith EN, Johnson T, Castillo BA, Barnard J, Baumert J, Chang YP, Elbers CC, Farrall M, Fischer ME, Franceschini N, Gaunt TR, Gho JM, Gieger C, Gong Y, Isaacs A, Kleber ME, Leach IM, McDonough CW, Meijis MF, Mellander O, Molony CM, Nolte IM, Padmanabhan S, Price TS, Rajagopalan R, Shaffer J, Shah S, Shen H, Soranzo N, van der Most PJ, Van Iperen EP, Van Setten JA, Vonk JM, Zhang L, Beitelshes AL, Berenson GS, Bhatt DL, Boer JM, Boerwinkle E, Burkley B, Burt A, Chakravarti A, Chen W, Cooper-Dehoff RM, Curtis SP, Dreisbach A, Duggan D, Ehret GB, Fabsitz RR, Fornage M, Fox E, Furlong CE, Gansevoort RT, Hofker MH, Hovingh GK, Kirkland SA, Kottke-Marchant K, Kutlar A, Lacroix AZ, Langae TY, Li YR, Lin H, Liu K, Maiwald S, Malik R, Murugesan G, Newton-Cheh C, O'Connell JR, Onland-Moret NC, Ouwehand WH, Palmas W, Penninx BW, Pepine CJ, Pettinger M, Polak JF, Ramachandran VS, Ranchalis J, Redline S, Ridker PM, Rose LM, Scharnag H, Schork NJ, Shimbo D, Shuldiner AR, Srinivasan SR, Stolk RP, Taylor HA, Thorand B, Trip MD, van Duijn CM, Verschuren WM, Wijmenga C, Winkelmann BR, Wyatt S, Young JH, Boehm BO, Caulfield MJ, Chasman DI, Davidson KW, Doevendans PA, Fitzgerald GA, Gums JG, Hakonarson H, Hillege HL, Illig T, Jarvik GP, Johnson JA, Kastelein JJ, Koenig W, Marz W,

- Mitchell BD, Murray SS, Oldehinkel AJ, Rader DJ, Reilly MP, Reiner AP, Schadt EE, Silverstein RL, Snieder H, Stanton AV, Uitterlinden AG, van der Harst P, van der Schouw YT, Samani NJ, Johnson AD, Munroe PB, de Bakker PI, Zhu X, Levy D, Keating BJ, Asselbergs FW. Loci influencing blood pressure identified using a cardiovascular genecentric array. **Hum Mol Genet** 2013; 22:1663-78.
629. Everett BM, Cook NR, Conen D, Chasman DI, Ridker PM, Albert CM. Novel genetic markers improve measures of atrial fibrillation risk prediction. **Eur Heart J** 2013; 34:224351.
630. Zee RY, Rose L, Chasman DI, Ridker PM. Genetic variation of fifteen folate metabolic pathway associated gene loci and the risk of incident head and neck carcinoma: the Women's Genome Health Study. **Clin Chim Acta** 2013; 418:33-6.
631. Fernandez-Rhodes L, Demerath EW, Cousminer DL, Tao R, Dreyfus JG, Esko T, Smith AV, Gudnason V, Harris TB, Launer L, McArdle PF, Yerges-Armstrong LM, Elks CE, Strachan DP, Kutalik Z, Vollenweider P, Feenstra B, Boyd HA, Metspalu A, Mihailov E, Broer L, Zillikens MC, Oostra B, van Duijn CM, Lunetta KL, Perry JR, Murray A, Koller DL, Lai D, Corre T, Toniolo D, Albrecht E, Stockl D, Grallert H, Gieger C, Hayward C, Polasek O, Rudan I, Wilson JF, He C, Kraft P, Hu FB, Hunter DJ, Hottenga JJ, Willemsen G, Boomsma DI, Byrne EM, Martin NG, Montgomery GW, Warrington NM, Pennell CE, Stolk L, Visser JA, Hofman A, Uitterlinden AG, Rivadeneira F, Lin P, Fisher SL, Bierut LJ, Crisponi L, Porcu E, Mangino M, Zhai G, Spector TD, Buring JE, Rose LM, Ridker PM, Poole C, Hirschhorn JN, Murabito JM, Chasman DI, Widen E, North KE, Ong KK, Franceschini N. Association of adiposity genetic variants with menarche timing in 92,105 women of european descent. **Am J Epidemiol** 2013; 178:451-60.
632. Berndt SI, Gustafsson S, Magi R, Ganna A, Wheeler E, Feitosa MF, Justice AE, Monda KL, Croteau-Chonka DC, Day FR, Esko T, Fall T, Ferreira T, Gentilini D, Jackson AU, Luan J, Randall JC, Vedantam S, Willer CJ, Winkler TW, Wood AR, Workalemahu T, Hu YJ, Lee SH, Liang L, Lin DY, Min JL, Neale BM, Thorleifsson G, Yang J, Albrecht E, Amin N, Bragg-Gresham JL, Cadby G, den Heijer M, Eklund N, Fischer K, Goel A, Hottenga JJ, Huffman JE, Jarick I, Johansson A, Johnson T, Kanoni S, Kleber ME, König IR, Kristiansson K, Kutalik Z, Lamina C, Lecoœur C, Li G, Mangino M, McArdle WL, MedinaGomez C, Muller-Nurasyid M, Ngwa JS, Nolte IM, Paternoster L, Pechlivanis S, Perola M, Peters MJ, Preuss M, Rose LM, Shi J, Shungin D, Smith AV, Strawbridge RJ, Surakka I, Teumer A, Trip MD, Tyrer J, Van Vliet-Ostaptchouk JV, Vandenput L, Waite LL, Zhao JH, Absher D, Asselbergs FW, Atalay M, Attwood AP, Balmforth AJ, Basart H, Beilby J, Bonnycastle LL, Brambilla P, Bruinenberg M, Campbell H, Chasman DI, Chines PS, Collins FS, Connell JM, Cookson WO, de Faire U, de Vegt F, Dei M, Dimitriou M, Edkins S, Estrada K, Evans DM, Farrall M, Ferrario MM, Ferrieres J, Franke L, Frau F, Gejman PV, Grallert H, Gronberg H, Gudnason V, Hall AS, Hall P, Hartikainen AL, Hayward C, HeardCosta NL, Heath AC, Hebebrand J, Homuth G, Hu FB, Hunt SE, Hypponen E, Iribarren C, Jacobs KB, Jansson JO, Jula A, Kahonen M, Kathiresan S, Kee F, Khaw KT, Kivimaki M, Koenig W, Kraja AT, Kumari M, Kuulasmaa K, Kuusisto J, Laitinen JH, Lakka TA, Langenberg C, Launer LJ, Lind L, Lindstrom J, Liu J, Liuzzi A, Lokki ML, Lorentzon M, Madden PA, Magnusson PK, Manunta P, Marek D, Marz W, Mateo Leach I, McKnight B, Medland SE, Mihailov E, Milani L, Montgomery GW, Mooser V, Muhleisen TW, Munroe PB, Musk AW, Narisu N, Navis G, Nicholson G, Nohr EA, Ong KK, Oostra BA, Palmer CN, Palotie A, Peden JF, Pedersen N, Peters A, Polasek O, Pouta A, Pramstaller PP, Prokopenko I, Putter C, Radhakrishnan A, Raitakari O, Rendon A, Rivadeneira F, Rudan I, Saaristo TE, Sambrook JG, Sanders AR, Sanna S, Saramies J, Schipf S, Schreiber S, Schunkert H, Shin SY, Signorini S, Sinisalo J, Skrobek B, Soranzo N, Stancakova A, Stark



- K, Stephens JC, Stirrups K, Stolk RP, Stumvoll M, Swift AJ, Theodoraki EV, Thorand B, Tregouet DA, Tremoli E, Van der Klauw MM, van Meurs JB, Vermeulen SH, Viikari J, Virtamo J, Vitart V, Waeber G, Wang Z, Widen E, Wild SH, Willemsen G, Winkelmann BR, Wittteman JC, Wolfenbuttel BH, Wong A, Wright AF, Zillikens MC, Amouyel P, Boehm BO, Boerwinkle E, Boomsma DI, Caulfield MJ, Chanock SJ, Cupples LA, Cusi D, Dedoussis GV, Erdmann J, Eriksson JG, Franks PW, Froguel P, Gieger C, Gyllensten U, Hamsten A, Harris TB, Hengstenberg C, Hicks AA, Hingorani A, Hinney A, Hofman A, Hovingh KG, Hveem K, Illig T, Jarvelin MR, Jockel KH, Keinanen-Kiukaanniemi SM, Kiemeny LA, Kuh D, Laakso M, Lehtimäki T, Levinson DF, Martin NG, Metspalu A, Morris AD, Nieminen MS, Njolstad I, Ohlsson C, Oldehinkel AJ, Ouwehand WH, Palmer LJ, Penninx B, Power C, Province MA, Psaty BM, Qi L, Rauramaa R, Ridker PM, Ripatti S, Salomaa V, Samani NJ, Snieder H, Sorensen TI, Spector TD, Stefansson K, Tonjes A, Tuomilehto J, Uitterlinden AG, Uusitupa M, van der Harst P, Vollenweider P, Wallaschofski H, Wareham NJ, Watkins H, Wichmann HE, Wilson JF, Abecasis GR, Assimes TL, Barroso I, Boehnke M, Borecki IB, Deloukas P, Fox CS, Frayling T, Groop LC, Haritunian T, Heid IM, Hunter D, Kaplan RC, Karpe F, Moffatt MF, Mohlke KL, O'Connell JR, Pawitan Y, Schadt EE, Schlessinger D, Steinthorsdottir V, Strachan DP, Thorsteinsdottir U, van Duijn CM, Visscher PM, Di Blasio AM, Hirschhorn JN, Lindgren CM, Morris AP, Meyre D, Scherag A, McCarthy MI, Speliotes EK, North KE, Loos RJ, Ingelsson E. Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. **Nat Genet** 2013; 45:501-12.
633. Dorresteyn JA, Visseren FL, Wassink AM, Gondrie MJ, Steyerberg EW, Ridker PM, Cook NR, van der Graaf Y. Development and validation of a prediction rule for recurrent vascular events based on a cohort study of patients with arterial disease: the SMART risk score. **Heart** 2013; 99:866-72.
634. Tang W, Teichert M, Chasman DI, Heit JA, Morange PE, Li G, Pankratz N, Leebeek FW, Pare G, de Andrade M, Tzourio C, Psaty BM, Basu S, Ruiters R, Rose L, Armasu SM, Lumley T, Heckbert SR, Uitterlinden AG, Lathrop M, Rice KM, Cushman M, Hofman A, Lambert JC, Glazer NL, Pankow JS, Wittteman JC, Amouyel P, Bis JC, Bovill EG, Kong X, Tracy RP, Boerwinkle E, Rotter JJ, Tregouet DA, Loth DW, Stricker BH, Ridker PM, Folsom AR, Smith NL. A Genome-Wide Association Study for Venous Thromboembolism: The Extended Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. **Genet Epidemiol** 2013; 37:512-21.
635. Dorresteyn JA, Boekholdt SM, van der Graaf Y, Kastelein JJ, Larosa JC, Pedersen TR, Demicco DA, Ridker PM, Cook NR, Visseren FL. High-dose statin therapy in patients with stable coronary artery disease: treating the right patients based on individualized prediction of treatment effect. **Circulation** 2013; 127:2485-93.
636. Danik JS, Chasman DI, MacFadyen JG, Nyberg F, Barratt BJ, Ridker PM. Lack of association between SLCO1B1 polymorphisms and clinical myalgia following rosuvastatin therapy. **Am Heart J** 2013; 165:1008-14.
637. Nicklas JM, Sacks FM, Smith SR, LeBoff MS, Rood JC, Bray GA, Ridker PM. Effect of dietary composition of weight loss diets on high-sensitivity c-reactive protein: the Randomized POUNDS LOST trial. **Obesity** 2013; 21:681-9.
638. Randall JC, Winkler TW, Kutalik Z, Berndt SI, Jackson AU, Monda KL, Kilpelainen TO, Esko T, Magi R, Li S, Workalemahu T, Feitosa MF, Croteau-Chonka DC, Day FR, Fall T, Ferreira T, Gustafsson S, Locke AE, Mathieson I, Scherag A, Vedantam S, Wood AR, Liang L, Steinthorsdottir V, Thorleifsson G, Dermizakis ET, Dimas AS, Karpe F, Min JL, Nicholson G, Clegg DJ, Person T, Krohn JP, Bauer S, Buechler C, Eisinger K, Bonnefond

A, Froguel P, Hottenga JJ, Prokopenko I, Waite LL, Harris TB, Smith AV, Shuldiner AR, McArdle WL, Caulfield MJ, Munroe PB, Gronberg H, Chen YD, Li G, Beckmann JS, Johnson T, Thorsteinsdottir U, Teder-Laving M, Khaw KT, Wareham NJ, Zhao JH, Amin N, Oostra BA, Kraja AT, Province MA, Cupples LA, Heard-Costa NL, Kaprio J, Ripatti S, Surakka I, Collins FS, Saramies J, Tuomilehto J, Jula A, Salomaa V, Erdmann J, Hengstenberg C, Loley C, Schunkert H, Lamina C, Wichmann HE, Albrecht E, Gieger C, Hicks AA, Johansson A, Pramstaller PP, Kathiresan S, Speliotes EK, Penninx B, Hartikainen AL, Jarvelin MR, Gyllensten U, Boomsma DI, Campbell H, Wilson JF, Chanock SJ, Farrall M, Goel A, Medina-Gomez C, Rivadeneira F, Estrada K, Uitterlinden AG, Hofman A, Zillikens MC, den Heijer M, Kiemeny LA, Maschio A, Hall P, Tyrer J, Teumer A, Volzke H, Kovacs P, Tonjes A, Mangino M, Spector TD, Hayward C, Rudan I, Hall AS, Samani NJ, Attwood AP, Sambrook JG, Hung J, Palmer LJ, Lokki ML, Sinisalo J, Boucher G, Huikuri H, Lorentzon M, Ohlsson C, Eklund N, Eriksson JG, Barlassina C, Rivolta C, Nolte IM, Snieder H, Van der Klauw MM, Van Vliet-Ostaptchouk JV, Gejman PV, Shi J, Jacobs KB, Wang Z, Bakker SJ, Mateo Leach I, Navis G, van der Harst P, Martin NG, Medland SE, Montgomery GW, Yang J, Chasman DI, Ridker PM, Rose LM, Lehtimäki T, Raitakari O, Absher D, Iribarren C, Basart H, Hovingh KG, Hyppönen E, Power C, Anderson D, Beilby JP, Hui J, Jolley J, Sager H, Bornstein SR, Schwarz PE, Kristiansson K, Perola M, Lindstrom J, Swift AJ, Uusitupa M, Atalay M, Lakka TA, Rauramaa R, Bolton JL, Fowkes G, Fraser RM, Price JF, Fischer K, Krjuta Kov K, Metspalu A, Mihailov E, Langenberg C, Luan J, Ong KK, Chines PS, Keinänen-Kiukaanniemi SM, Saaristo TE, Edkins S, Franks PW, Hallmans G, Shungin D, Morris AD, Palmer CN, Erbel R, Moebus S, Nothen MM, Pechlivanis S, Hveem K, Narisu N, Hamsten A, Humphries SE, Strawbridge RJ, Tremoli E, Grallert H, Thorand B, Illig T, Koenig W, Müller-Nurasyid M, Peters A, Boehm BO, Kleber ME, Marz W, Winkelmann BR, Kuusisto J, Laakso M, Arveiler D, Cesana G, Kuulasmaa K, Virtamo J, Yarnell JW, Kuh D, Wong A, Lind L, de Faire U, Gigante B, Magnusson PK, Pedersen NL, Dedoussis G, Dimitriou M, Kolovou G, Kanoni S, Stirrups K, Bonnycastle LL, Njolstad I, Wilsgaard T, Ganna A, Rehnberg E, Hingorani A, Kivimäki M, Kumari M, Assimes TL, Barroso I, Boehnke M, Borecki IB, Deloukas P, Fox CS, Frayling T, Groop LC, Haritunians T, Hunter D, Ingelsson E, Kaplan R, Mohlke KL, O'Connell JR, Schlessinger D, Strachan DP, Stefansson K, van Duijn CM, Abecasis GR, McCarthy MI, Hirschhorn JN, Qi L, Loos RJ, Lindgren CM, North KE, Heid IM. Sexstratified Genome-wide Association Studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. **PLoS Genet** 2013; 9:e1003500.

639. Taqueti VR, Ridker PM. Inflammation, coronary flow reserve, and microvascular dysfunction: moving beyond cardiac syndrome X. **JACC Cardiovasc Imaging** 2013; 6:66871.
640. Anttila V, Winsvold BS, Gormley P, Kurth T, Bettella F, McMahon G, Kallela M, Malik R, de Vries B, Terwindt G, Medland SE, Todt U, McArdle WL, Quaye L, Koironen M, Ikram MA, Lehtimäki T, Stam AH, Ligthart L, Wedenoja J, Dunham I, Neale BM, Palta P, Hamalainen E, Schurks M, Rose LM, Buring JE, Ridker PM, Steinberg S, Stefansson H, Jakobsson F, Lawlor DA, Evans DM, Ring SM, Farkkila M, Artto V, Kaunisto MA, Freilinger T, Schoenen J, Frants RR, Pelzer N, Weller CM, Zielman R, Heath AC, Madden PA, Montgomery GW, Martin NG, Borck G, Gobel H, Heinze A, Heinze-Kuhn K, Williams FM, Hartikainen AL, Pouta A, van den Ende J, Uitterlinden AG, Hofman A, Amin N, Hottenga JJ, Vink JM, Heikkilä K, Alexander M, Müller-Myhsok B, Schreiber S, Meitinger T, Wichmann HE, Aromaa A, Eriksson JG, Traynor BJ, Trabzuni D, Rossin E, Lage K, Jacobs SB, Gibbs JR, Birney E, Kaprio J, Penninx BW, Boomsma DI, van Duijn C, Raitakari O, Jarvelin MR, Zwart JA, Cherkas L, Strachan DP, Kubisch C, Ferrari MD, van den Maagdenberg AM,

- Dichgans M, Wessman M, Smith GD, Stefansson K, Daly MJ, Nyholt DR, Chasman DI, Palotie A. Genome-wide meta-analysis identifies new susceptibility loci for migraine. **Nat Genet** 2013; 45:912-7.
641. Ridker PM. Closing the loop on inflammation and atherothrombosis: why perform the CIRT and CANTOS trials? **Trans Am Clin Climatol Assoc** 2013; 124:174-90.
642. van Meurs JB, Pare G, Schwartz SM, Hazra A, Tanaka T, Vermeulen SH, Cotlarciuc I, Yuan X, Malarstig A, Bandinelli S, Bis JC, Blom H, Brown MJ, Chen C, Chen YD, Clarke RJ, Dehghan A, Erdmann J, Ferrucci L, Hamsten A, Hofman A, Hunter DJ, Goel A, Johnson AD, Kathiresan S, Kampman E, Kiel DP, Kiemeny LA, Chambers JC, Kraft P, Lindemans J, McKnight B, Nelson CP, O'Donnell CJ, Psaty BM, Ridker PM, Rivadeneira F, Rose LM, Seedorf U, Siscovick DS, Schunkert H, Selhub J, Ueland PM, Vollenweider P, Waeber G, Waterworth DM, Watkins H, Witteman JC, den Heijer M, Jacques P, Uitterlinden AG, Kooner JS, Rader DJ, Reilly MP, Mooser V, Chasman DI, Samani NJ, Ahmadi KR. Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. **Am J Clin Nutr** 2013; 98:668-76.
643. Ahmad S, Rukh G, Varga TV, Ali A, Kurbasic A, Shungin D, Ericson U, Koivula RW, Chu AY, Rose LM, Ganna A, Qi Q, Stancakova A, Sandholt CH, Elks CE, Curhan G, Jensen MK, Tamimi RM, Allin KH, Jorgensen T, Brage S, Langenberg C, Aadahl M, Grarup N, Linneberg A, Pare G, Magnusson PK, Pedersen NL, Boehnke M, Hamsten A, Mohlke KL, Pasquale LT, Pedersen O, Scott RA, Ridker PM, Ingelsson E, Laakso M, Hansen T, Qi L, Wareham NJ, Chasman DI, Hallmans G, Hu FB, Renstrom F, Orho-Melander M, Franks PW. Gene x physical activity interactions in obesity: combined analysis of 111,421 individuals of European ancestry. **PLoS Genet** 2013; 9:e1003607.
644. Everett BM, Pradhan AD, Solomon DH, Paynter N, Macfadyen J, Zaharris E, Gupta M, Clearfield M, Libby P, Hasan AA, Glynn RJ, Ridker PM. Rationale and design of the Cardiovascular Inflammation Reduction Trial: a test of the inflammatory hypothesis of atherothrombosis. **Am Heart J** 2013; 166:199-207 e15.
645. Franceschini N, Fox E, Zhang Z, Edwards TL, Nalls MA, Sung YJ, Tayo BO, Sun YV, Gottesman O, Adeyemo A, Johnson AD, Young JH, Rice K, Duan Q, Chen F, Li Y, Tang H, Fornage M, Keene KL, Andrews JS, Smith JA, Faul JD, Guangfa Z, Guo W, Liu Y, Murray SS, Musani SK, Srinivasan S, Velez Edwards DR, Wang H, Becker LC, Bovet P, Bochud M, Broeckel U, Burnier M, Carty C, Chasman DI, Ehret G, Chen WM, Chen G, Chen W, Ding J, Dreisbach AW, Evans MK, Guo X, Garcia ME, Jensen R, Keller MF, Lettre G, Lotay V, Martin LW, Moore JH, Morrison AC, Mosley TH, Ogunniyi A, Palmas W, Papanicolaou G, Penman A, Polak JF, Ridker PM, Salako B, Singleton AB, Shriner D, Taylor KD, Vasan R, Wiggins K, Williams SM, Yanek LR, Zhao W, Zonderman AB, Becker DM, Berenson G, Boerwinkle E, Bottinger E, Cushman M, Eaton C, Nyberg F, Heiss G, Hirschhorn JN, Howard VJ, Karczewsk KJ, Lanktree MB, Liu K, Loos R, Margolis K, Snyder M, Psaty BM, Schork NJ, Weir DR, Rotimi CN, Sale MM, Harris T, Kardina SL, Hunt SC, Arnett D, Redline S, Cooper RS, Risch NJ, Rao DC, Rotter JJ, Chakravarti A, Reiner AP, Levy D, Keating BJ, Zhu X. Genome-wide association analysis of blood-pressure traits in African-ancestry individuals reveals common associated genes in African and non-African populations. **Am J Hum Genet** 2013; 93:545-54.
646. Mora S, Glynn RJ, Ridker PM. High-density lipoprotein cholesterol, size, particle number, and residual vascular risk after potent statin therapy. **Circulation** 2013; 128:1189-97.
647. Parsa A, Fuchsberger C, Kottgen A, O'Seaghdha CM, Pattaro C, de Andrade M, Chasman DI, Teumer A, Endlich K, Olden M, Chen MH, Tin A, Kim YJ, Taliun D, Li M, Feitosa M, Gorski M, Yang Q, Hundertmark C, Foster MC, Glazer N, Isaacs A, Rao M, Smith AV, O'Connell JR, Struchalin M, Tanaka T, Li G, Hwang SJ, Atkinson EJ, Lohman K, Cornelis MC, Johansson A, Tonjes A, Dehghan A, Couraki V, Holliday EG, Sorice R, Kutalik Z,

- Lehtimaki T, Esko T, Deshmukh H, Ulivi S, Chu AY, Murgia F, Trompet S, Imboden M, Kollerits B, Pistis G, Harris TB, Launer LJ, Aspelund T, Eiriksdottir G, Mitchell BD, Boerwinkle E, Schmidt H, Hofer E, Hu F, Demirkan A, Oostra BA, Turner ST, Ding J, Andrews JS, Freedman BI, Giulianini F, Koenig W, Illig T, Doring A, Wichmann HE, Zgaga L, Zemunik T, Boban M, Minelli C, Wheeler HE, Igl W, Zaboli G, Wild SH, Wright AF, Campbell H, Ellinghaus D, Nothlings U, Jacobs G, Biffar R, Ernst F, Homuth G, Kroemer HK, Nauck M, Stracke S, Volker U, Volzke H, Kovacs P, Stumvoll M, Magi R, Hofman A, Uitterlinden AG, Rivadeneira F, Aulchenko YS, Polasek O, Hastie N, Vitart V, Helmer C, Wang JJ, Stengel B, Ruggiero D, Bergmann S, Kahonen M, Viikari J, Nikopensius T, Province M, Colhoun H, Doney A, Robino A, Kramer BK, Portas L, Ford I, Buckley BM, Adam M, Thun GA, Paulweber B, Haun M, Sala C, Mitchell P, Ciullo M, Vollenweider P, Raitakari O, Metspalu A, Palmer C, Gasparini P, Pirastu M, Jukema JW, Probst-Hensch NM, Kronenberg F, Toniolo D, Gudnason V, Shuldiner AR, Coresh J, Schmidt R, Ferrucci L, van Duijn CM, Borecki I, Kardina SL, Liu Y, Curhan GC, Rudan I, Gyllensten U, Wilson JF, Franke A, Pramstaller PP, Rettig R, Prokopenko I, Witteman J, Hayward C, Ridker PM, Bochud M, Heid IM, Siscovick DS, Fox CS, Kao WL, Boger CA. Common variants in mendelian kidney disease genes and their association with renal function. **J Am Soc Nephrol** 2013; 24:2105-17.
648. Ridker PM, Wilson PW. A trial-based approach to statin guidelines. **JAMA** 2013; 310:1123-4.
649. Sabater-Lleal M, Huang J, Chasman D, Naitza S, Dehghan A, Johnson AD, Teumer A, Reiner AP, Folkersen L, Basu S, Rudnicka AR, Trompet S, Malarstig A, Baumert J, Bis JC, Guo X, Hottenga JJ, Shin SY, Lopez LM, Lahti J, Tanaka T, Yanek LR, Oudot-Mellakh T, Wilson JF, Navarro P, Huffman JE, Zemunik T, Redline S, Mehra R, Pulanic D, Rudan I, Wright AF, Kolcic I, Polasek O, Wild SH, Campbell H, Curb JD, Wallace R, Liu S, Eaton CB, Becker DM, Becker LC, Bandinelli S, Raikonen K, Widen E, Palotie A, Fornage M, Green D, Gross M, Davies G, Harris SE, Liewald DC, Starr JM, Williams FM, Grant PJ, Spector TD, Strawbridge RJ, Silveira A, Sennblad B, Rivadeneira F, Uitterlinden AG, Franco OH, Hofman A, van Dongen J, Willemsen G, Boomsma DI, Yao J, Swords Jenny N, Haritunians T, McKnight B, Lumley T, Taylor KD, Rotter JI, Psaty BM, Peters A, Gieger C, Illig T, Grotevendt A, Homuth G, Volzke H, Kocher T, Goel A, Franzosi MG, Seedorf U, Clarke R, Steri M, Tarasov KV, Sanna S, Schlessinger D, Stott DJ, Sattar N, Buckley BM, Rumley A, Lowe GD, McArdle WL, Chen MH, Tofler GH, Song J, Boerwinkle E, Folsom AR, Rose LM, Franco-Cereceda A, Teichert M, Ikram MA, Mosley TH, Bevan S, Dichgans M, Rothwell PM, Sudlow CL, Hopewell JC, Chambers JC, Saleheen D, Kooner JS, Danesh J, Nelson CP, Erdmann J, Reilly MP, Kathiresan S, Schunkert H, Morange PE, Ferrucci L, Eriksson JG, Jacobs D, Deary IJ, Soranzo N, Witteman JC, de Geus EJ, Tracy RP, Hayward C, Koenig W, Cucca F, Jukema JW, Eriksson P, Seshadri S, Markus HS, Watkins H, Samani NJ, Wallaschofski H, Smith NL, Tregouet D, Ridker PM, Tang W, Strachan DP, Hamsten A, O'Donnell CJ. Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. **Circulation** 2013; 128:1310-24.
650. Boekholdt SM, Arsenault BJ, Hovingh GK, Mora S, Pedersen TR, Larosa JC, Welch KM, Amarenco P, Demicco DA, Tonkin AM, Sullivan DR, Kirby A, Colhoun HM, Hitman GA, Betteridge DJ, Durrington PN, Clearfield MB, Downs JR, Gotto AM, Jr., Ridker PM, Kastelein JJ. Levels and changes of HDL cholesterol and apolipoprotein A-I in relation to risk of cardiovascular events among statin-treated patients: a meta-analysis. **Circulation** 2013; 128:1504-12.
651. Mangravite LM, Engelhardt BE, Medina MW, Smith JD, Brown CD, Chasman DI, Mecham

- BH, Howie B, Shim H, Naidoo D, Feng Q, Rieder MJ, Chen YD, Rotter JI, Ridker PM, Hopewell JC, Parish S, Armitage J, Collins R, Wilke RA, Nickerson DA, Stephens M, Krauss RM. A statin-dependent QTL for GATM expression is associated with statin-induced myopathy. **Nature** 2013; 502:377-80.
652. Poole EM, Lee IM, Ridker PM, Buring JE, Hankinson SE, Tworoger SS. A prospective study of circulating C-reactive protein, interleukin-6, and tumor necrosis factor alpha receptor 2 levels and risk of ovarian cancer. **Am J Epidemiol** 2013; 178:1256-64.
653. Do R, Willer CJ, Schmidt EM, Sengupta S, Gao C, Peloso GM, Gustafsson S, Kanoni S, Ganna A, Chen J, Buchkovich ML, Mora S, Beckmann JS, Bragg-Gresham JL, Chang HY, Demirkan A, Den Hertog HM, Donnelly LA, Ehret GB, Esko T, Feitosa MF, Ferreira T, Fischer K, Fontanillas P, Fraser RM, Freitag DF, Gurdasani D, Heikkila K, Hypponen E, Isaacs A, Jackson AU, Johansson A, Johnson T, Kaakinen M, Kettunen J, Kleber ME, Li X, Luan J, Lyytikainen LP, Magnusson PK, Mangino M, Mihailov E, Montasser ME, MullerNurasyid M, Nolte IM, O'Connell JR, Palmer CD, Perola M, Petersen AK, Sanna S, Saxena R, Service SK, Shah S, Shungin D, Sidore C, Song C, Strawbridge RJ, Surakka I, Tanaka T, Teslovich TM, Thorleifsson G, Van den Herik EG, Voight BF, Volcik KA, Waite LL, Wong A, Wu Y, Zhang W, Absher D, Asiki G, Barroso I, Been LF, Bolton JL, Bonnycastle LL, Brambilla P, Burnett MS, Cesana G, Dimitriou M, Doney AS, Doring A, Elliott P, Epstein SE, Eyjolfsson GI, Gigante B, Goodarzi MO, Grallert H, Gravito ML, Groves CJ, Hallmans G, Hartikainen AL, Hayward C, Hernandez D, Hicks AA, Holm H, Hung YJ, Illig T, Jones MR, Kaleebu P, Kastelein JJ, Khaw KT, Kim E, Klopp N, Komulainen P, Kumari M, Langenberg C, Lehtimaki T, Lin SY, Lindstrom J, Loos RJ, Mach F, McArdle WL, Meisinger C, Mitchell BD, Muller G, Nagaraja R, Narisu N, Nieminen TV, Nsubuga RN, Olafsson I, Ong KK, Palotie A, Papamarkou T, Pomilla C, Pouta A, Rader DJ, Reilly MP, Ridker PM, Rivadeneira F, Rudan I, Ruukonen A, Samani N, Scharnagl H, Seeley J, Silander K, Stancakova A, Stirrups K, Swift AJ, Tiret L, Uitterlinden AG, van Pelt LJ, Vedantam S, Wainwright N, Wijmenga C, Wild SH, Willemsen G, Wilsgaard T, Wilson JF, Young EH, Zhao JH, Adair LS, Arveiler D, Assimes TL, Bandinelli S, Bennett F, Bochud M, Boehm BO, Boomsma DI, Borecki IB, Bornstein SR, Bovet P, Burnier M, Campbell H, Chakravarti A, Chambers JC, Chen YD, Collins FS, Cooper RS, Danesh J, Dedoussis G, de Faire U, Feranil AB, Ferrieres J, Ferrucci L, Freimer NB, Gieger C, Groop LC, Gudnason V, Gyllenstein U, Hamsten A, Harris TB, Hingorani A, Hirschhorn JN, Hofman A, Hovingh GK, Hsiung CA, Humphries SE, Hunt SC, Hveem K, Iribarren C, Jarvelin MR, Jula A, Kahonen M, Kaprio J, Kesaniemi A, Kivimaki M, Kooner JS, Koudstaal PJ, Krauss RM, Kuh D, Kuusisto J, Kyvik KO, Laakso M, Lakka TA, Lind L, Lindgren CM, Martin NG, Marz W, McCarthy MI, McKenzie CA, Meneton P, Metspalu A, Moilanen L, Morris AD, Munroe PB, Njolstad I, Pedersen NL, Power C, Pramstaller PP, Price JF, Psaty BM, Quertermous T, Rauramaa R, Saleheen D, Salomaa V, Sanghera DK, Saramies J, Schwarz PE, Sheu WH, Shuldiner AR, Siegbahn A, Spector TD, Stefansson K, Strachan DP, Tayo BO, Tremoli E, Tuomilehto J, Uusitupa M, van Duijn CM, Vollenweider P, Wallentin L, Wareham NJ, Whitfield JB, Wolfenbutter BH, Altshuler D, Ordovas JM, Boerwinkle E, Palmer CN, Thorsteinsdottir U, Chasman DI, Rotter JI, Franks PW, Ripatti S, Cupples LA, Sandhu MS, Rich SS, Boehnke M, Deloukas P, Mohlke KL, Ingelsson E, Abecasis GR, Daly MJ, Neale BM, Kathiresan S. Common variants associated with plasma triglycerides and risk for coronary artery disease. **Nat Genet** 2013; 45:1345-52.
654. Willer CJ, Schmidt EM, Sengupta S, Peloso GM, Gustafsson S, Kanoni S, Ganna A, Chen J, Buchkovich ML, Mora S, Beckmann JS, Bragg-Gresham JL, Chang HY, Demirkan A, Den Hertog HM, Do R, Donnelly LA, Ehret GB, Esko T, Feitosa MF, Ferreira T, Fischer K,

Fontanillas P, Fraser RM, Freitag DF, Gurdasani D, Heikkila K, Hypponen E, Isaacs A, Jackson AU, Johansson A, Johnson T, Kaakinen M, Kettunen J, Kleber ME, Li X, Luan J, Lyytikainen LP, Magnusson PK, Mangino M, Mihailov E, Montasser ME, Muller-Nurasyid M, Nolte IM, O'Connell JR, Palmer CD, Perola M, Petersen AK, Sanna S, Saxena R, Service SK, Shah S, Shungin D, Sidore C, Song C, Strawbridge RJ, Surakka I, Tanaka T, Teslovich TM, Thorleifsson G, Van den Herik EG, Voight BF, Volcik KA, Waite LL, Wong A, Wu Y, Zhang W, Absher D, Asiki G, Barroso I, Been LF, Bolton JL, Bonnycastle LL, Brambilla P, Burnett MS, Cesana G, Dimitriou M, Doney AS, Doring A, Elliott P, Epstein SE, Eyjolfsson GI, Gigante B, Goodarzi MO, Grallert H, Gravito ML, Groves CJ, Hallmans G, Hartikainen AL, Hayward C, Hernandez D, Hicks AA, Holm H, Hung YJ, Illig T, Jones MR, Kaleebu P, Kastelein JJ, Khaw KT, Kim E, Klopp N, Komulainen P, Kumari M, Langenberg C, Lehtimaki T, Lin SY, Lindstrom J, Loos RJ, Mach F, McArdle WL, Meisinger C, Mitchell BD, Muller G, Nagaraja R, Narisu N, Nieminen TV, Nsubuga RN, Olafsson I, Ong KK, Palotie A, Papamarkou T, Pomilla C, Pouta A, Rader DJ, Reilly MP, Ridker PM, Rivadeneira F, Rudan I, Ruokonen A, Samani N, Scharnagl H, Seeley J, Silander K, Stancakova A, Stirrups K, Swift AJ, Tiret L, Uitterlinden AG, van Pelt LJ, Vedantam S, Wainwright N, Wijmenga C, Wild SH, Willemsen G, Wilsgaard T, Wilson JF, Young EH, Zhao JH, Adair LS, Arveiler D, Assimes TL, Bandinelli S, Bennett F, Bochud M, Boehm BO, Boomsma DI, Borecki IB, Bornstein SR, Bovet P, Burnier M, Campbell H, Chakravarti A, Chambers JC, Chen YD, Collins FS, Cooper RS, Danesh J, Dedoussis G, de Faire U, Feranil AB, Ferrieres J, Ferrucci L, Freimer NB, Gieger C, Groop LC, Gudnason V, Gyllenstein U, Hamsten A, Harris TB, Hingorani A, Hirschhorn JN, Hofman A, Hovingh GK, Hsiung CA, Humphries SE, Hunt SC, Hveem K, Iribarren C, Jarvelin MR, Jula A, Kahonen M, Kaprio J, Kesaniemi A, Kivimaki M, Kooner JS, Koudstaal PJ, Krauss RM, Kuh D, Kuusisto J, Kyvik KO, Laakso M, Lakka TA, Lind L, Lindgren CM, Martin NG, Marz W, McCarthy MI, McKenzie CA, Meneton P, Metspalu A, Moilanen L, Morris AD, Munroe PB, Njolstad I, Pedersen NL, Power C, Pramstaller PP, Price JF, Psaty BM, Quertermous T, Rauramaa R, Saleheen D, Salomaa V, Sanghera DK, Saramies J, Schwarz PE, Sheu WH, Shuldiner AR, Siegbahn A, Spector TD, Stefansson K, Strachan DP, Tayo BO, Tremoli E, Tuomilehto J, Uusitupa M, van Duijn CM, Vollenweider P, Wallentin L, Wareham NJ, Whitfield JB, Wolfenbuttel BH, Ordovas JM, Boerwinkle E, Palmer CN, Thorsteinsdottir U, Chasman DI, Rotter JI, Franks PW, Ripatti S, Cupples LA, Sandhu MS, Rich SS, Boehnke M, Deloukas P, Kathiresan S, Mohlke KL, Ingelsson E, Abecasis GR. Discovery and refinement of loci associated with lipid levels. **Nat Genet** 2013; 45:1274-83.

655. Ridker PM. Targeting inflammatory pathways for the treatment of cardiovascular disease. **Eur Heart J** 2014; 35:540-3.
656. Ridker PM, Cook NR. Statins: new American guidelines for prevention of cardiovascular disease. **Lancet** 2013; 382:1762-5.
657. Ridker P, Libby P. Inflamación y Aterosclerosis. Estado actual de la evidencia. Ch 6 in Jorege O. Vilariño, Alberto Lorenzatti, in **Lipidología: Presente Y Futuro**. 2013;85-94.
658. Cook NR, Ridker PM. Response to Comment on the reports of over-estimation of ASCVD risk using the 2013 AHA/ACC risk equation. **Circulation** 2014; 129:268-9.
659. Ridker PM. Inflammation, C-reactive protein, and cardiovascular disease: moving past the marker versus mediator debate. **Circ Res** 2014; 114:594-5.
660. Khera AV, Everett BM, Caulfield MP, Hantash FM, Wohlgemuth J, Ridker PM, Mora S. Lipoprotein(a) concentrations, rosuvastatin therapy, and residual vascular risk: An analysis from the JUPITER Trial. **Circulation** 2014; 129:635-42.

661. Mora S, Buring JE, Ridker PM. Discordance of low-density lipoprotein (LDL) cholesterol with alternative LDL-related measures and future coronary events. **Circulation** 2014; 129:553-61.
662. Leusink M, Onland-Moret NC, Asselbergs FW, Ding B, Kotti S, van Zuydam NR, Papp AC, Danchin N, Donnelly L, Morris AD, Chasman DI, Doevendans PA, Klungel OH, Ridker PM, van Gilst WH, Simon T, Nyberg F, Palmer CN, Sadee W, van der Harst P, de Bakker PI, de Boer A, Verstuyft C, Maitland-van der Zee AH. Cholesteryl ester transfer protein polymorphisms, statin use, and their impact on cholesterol levels and cardiovascular events. **Clin Pharmacol Ther** 2014; 95:314-20.
663. Perry JR, Hsu YH, Chasman DI, Johnson AD, Elks C, Albrecht E, Andrusis IL, Beesley J, Berenson GS, Bergmann S, Bojesen SE, Bolla MK, Brown J, Buring JE, Campbell H, Chang-Claude J, Chenevix-Trench G, Corre T, Couch FJ, Cox A, Czene K, D'Adamo A P, Davies G, Deary IJ, Dennis J, Easton DF, Engelhardt EG, Eriksson JG, Esko T, Fasching PA, Figueroa JD, Flyger H, Fraser A, Garcia-Closas M, Gasparini P, Gieger C, Giles G, Guenel P, Hagg S, Hall P, Hayward C, Hopper J, Ingelsson E, Kardia SL, Kasiman K, Knight JA, Lahti J, Lawlor DA, Magnusson PK, Margolin S, Marsh JA, Metspalu A, Olson JE, Pennell CE, Polasek O, Rahman I, Ridker PM, Robino A, Rudan I, Rudolph A, Salumets A, Schmidt MK, Schoemaker MJ, Smith EN, Smith JA, Southey M, Stockl D, Swerdlow AJ, Thompson DJ, Truong T, Ulivi S, Waldenberger M, Wang Q, Wild S, Wilson JF, Wright AF, Zgaga L, Consortium R, Ong KK, Murabito JM, Karasik D, Murray A. DNA mismatch repair gene MSH6 implicated in determining age at natural menopause. **Hum Mol Genet** 2014; 23:2490-7.
664. Zee RY, Wang QM, Chasman DI, Ridker PM, Liao JK. Gene variations of ROCKs and risk of ischaemic stroke: the Women's Genome Health Study. **Clin Sci (Lond)** 2014; 126:829-35.
665. van der Leeuw J, Ridker PM, van der Graaf Y, Visseren FL. Personalized cardiovascular disease prevention by applying individualized prediction of treatment effects. **Eur Heart J** 2014; 35:837-43.
666. Qi Q, Chu AY, Kang JH, Huang J, Rose LM, Jensen MK, Liang L, Curhan GC, Pasquale LR, Wiggs JL, De Vivo I, Chan AT, Choi HK, Tamimi RM, Ridker PM, Hunter DJ, Willett WC, Rimm EB, Chasman DI, Hu FB, Qi L. Fried food consumption, genetic risk, and body mass index: gene-diet interaction analysis in three US cohort studies. **BMJ** 2014; 348:g1610.
667. Di Angelantonio E, Gao P, Khan H, Butterworth AS, Wormser D, Kaptoge S, Kondapally Seshasai SR, Thompson A, Sarwar N, Willeit P, Ridker PM, Barr EL, Khaw KT, Psaty BM, Brenner H, Balkau B, Dekker JM, Lawlor DA, Daimon M, Willeit J, Njolstad I, Nissinen A, Brunner EJ, Kuller LH, Price JF, Sundstrom J, Knuiman MW, Feskens EJ, Verschuren WM, Wald N, Bakker SJ, Whincup PH, Ford I, Goldbourt U, Gomez-de-la-Camara A, Gallacher J, Simons LA, Rosengren A, Sutherland SE, Bjorkelund C, Blazer DG, Wassertheil-Smoller S, Onat A, Marin Ibanez A, Casiglia E, Jukema JW, Simpson LM, Giampaoli S, Nordestgaard BG, Selmer R, Wennberg P, Kauhanen J, Salonen JT, Dankner R, Barrett-Connor E, Kavousi M, Gudnason V, Evans D, Wallace RB, Cushman M, D'Agostino RB, Sr., Umans JG, Kiyohara Y, Nakagawa H, Sato S, Gillum RF, Folsom AR, van der Schouw YT, Moons KG, Griffin SJ, Sattar N, Wareham NJ, Selvin E, Thompson SG, Danesh J. Glycated hemoglobin measurement and prediction of cardiovascular disease. **JAMA** 2014; 311:1225-33.
668. Miyazaki T, Chiuve S, Sacks FM, Ridker PM, Libby P, Aikawa M. Plasma pentraxin 3 levels do not predict coronary events but reflect metabolic disorders in patients with coronary artery disease in the CARE trial. **PLoS One** 2014; 9:e94073.
669. Wang L, Chu A, Buring JE, Ridker PM, Chasman DI, Sesso HD. Common genetic variations in the vitamin D pathway in relation to blood pressure. **Am J Hypertens** 2014; 27:1387-95.

670. Sandhu RK, Conen D, Tedrow UB, Fitzgerald KC, Pradhan AD, Ridker PM, Glynn RJ, Albert CM. Predisposing factors associated with development of persistent compared with paroxysmal atrial fibrillation. **J Am Heart Assoc** 2014; 3:e000916.
671. Maki KC, Ridker PM, Brown WV, Grundy SM, Sattar N. An assessment by the Statin Diabetes Safety Task Force: 2014 update. **J Clin Lipidol** 2014; 8:S17-29.
672. Chasman DI, Anttila V, Buring JE, Ridker PM, Schurks M, Kurth T. Selectivity in genetic association with sub-classified migraine in women. **PLoS Genet** 2014; 10:e1004366.
673. Mora S, Glynn RJ, Ridker PM. Response to letter regarding article, "High-density lipoprotein cholesterol, size, particle number, and residual vascular risk after potent statin therapy". **Circulation** 2014; 129:e481.
674. Ross S, Eikelboom J, Anand SS, Eriksson N, Gerstein HC, Mehta S, Connolly SJ, Rose L, Ridker PM, Wallentin L, Chasman DI, Yusuf S, Pare G. Association of cyclooxygenase-2 genetic variant with cardiovascular disease. **Eur Heart J** 2014; 35:2242-8a.
675. Ridker PM, Luscher T. Anti-inflammatory therapies for cardiovascular disease. **Eur Heart J** 2014; 35:1782-91.
676. Ridker PM, Chasman DI, Rose L, Loscalzo J, Elias JA. Plasma levels of the proinflammatory chitin-binding glycoprotein YKL-40, variation in the chitinase 3-like 1 gene (CHI3L1), and incident cardiovascular events. **J Am Heart Assoc** 2014; 3:e000897.
677. Simino J, Shi G, Bis JC, Chasman DI, Ehret GB, Gu X, Guo X, Hwang SJ, Sijbrands E, Smith AV, Verwoert GC, Bragg-Gresham JL, Cadby G, Chen P, Cheng CY, Corre T, de Boer RA, Goel A, Johnson T, Khor CC, Lluís-Ganella C, Luan J, Lyttikainen LP, Nolte IM, Sim X, Sober S, van der Most PJ, Verweij N, Zhao JH, Amin N, Boerwinkle E, Bouchard C, Dehghan A, Eiriksdottir G, Elosua R, Franco OH, Gieger C, Harris TB, Hercberg S, Hofman A, James AL, Johnson AD, Kahonen M, Khaw KT, Kutalik Z, Larson MG, Launer LJ, Li G, Liu J, Liu K, Morrison AC, Navis G, Ong RT, Papanicolaou GJ, Penninx BW, Psaty BM, Raffel LJ, Raitakari OT, Rice K, Rivadeneira F, Rose LM, Sanna S, Scott RA, Siscovick DS, Stolk RP, Uitterlinden AG, Vaidya D, van der Klauw MM, Vasán RS, Vithana EN, Volker U, Volzke H, Watkins H, Young TL, Aung T, Bochud M, Farrall M, Hartman CA, Laan M, Lakatta EG, Lehtimäki T, Loos RJ, Lucas G, Meneton P, Palmer LJ, Rettig R, Snieder H, Tai ES, Teo YY, van der Harst P, Wareham NJ, Wijmenga C, Wong TY, Fornage M, Gudnason V, Levy D, Palmas W, Ridker PM, Rotter JJ, van Duijn CM, Witteman JC, Chakravarti A, Rao DC. Gene-age interactions in blood pressure regulation: a large-scale investigation with the CHARGE, Global BPgen, and ICBP Consortia. **Am J Hum Genet** 2014; 95:24-38. 678. Ganesh SK, Chasman DI, Larson MG, Guo X, Verwoert G, Bis JC, Gu X, Smith AV, Yang ML, Zhang Y, Ehret G, Rose LM, Hwang SJ, Papanicolaou GJ, Sijbrands EJ, Rice K, Eiriksdottir G, Pihur V, Ridker PM, Vasán RS, Newton-Cheh C, Raffel LJ, Amin N, Rotter JJ, Liu K, Launer LJ, Xu M, Caulfield M, Morrison AC, Johnson AD, Vaidya D, Dehghan A, Li G, Bouchard C, Harris TB, Zhang H, Boerwinkle E, Siscovick DS, Gao W, Uitterlinden AG, Rivadeneira F, Hofman A, Willer CJ, Franco OH, Huo Y, Witteman JC, Munroe PB, Gudnason V, Palmas W, van Duijn C, Fornage M, Levy D, Psaty BM, Chakravarti A. Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. **Am J Hum Genet** 2014; 95:49-65.
679. Hall KT, Nelson CP, Davis RB, Buring JE, Kirsch I, Mittleman MA, Loscalzo J, Samani NJ, Ridker PM, Kaptchuk TJ, Chasman DI. Polymorphisms in catechol-O-methyltransferase modify treatment effects of aspirin on risk of cardiovascular disease. **Arterioscler Thromb Vasc Biol** 2014; 34:2160-7.
680. Kraja AT, Chasman DI, North KE, Reiner AP, Yanek LR, Kilpeläinen TO, Smith JA, Dehghan A, Dupuis J, Johnson AD, Feitosa MF, Tekola-Ayele F, Chu AY, Nolte IM, Dastani



- Z, Morris A, Pendergrass SA, Sun YV, Ritchie MD, Vaez A, Lin H, Ligthart S, Marullo L, Rohde R, Shao Y, Ziegler MA, Im HK, Schnabel RB, Jorgensen T, Jorgensen ME, Hansen T, Pedersen O, Stolk RP, Snieder H, Hofman A, Uitterlinden AG, Franco OH, Ikram MA, Richards JB, Rotimi C, Wilson JG, Lange L, Ganesh SK, Nalls M, Rasmussen-Torvik LJ, Pankow JS, Coresh J, Tang W, Linda Kao WH, Boerwinkle E, Morrison AC, Ridker PM, Becker DM, Rotter JJ, Kardina SL, Loos RJ, Larson MG, Hsu YH, Province MA, Tracy R, Voight BF, Vaidya D, O'Donnell CJ, Benjamin EJ, Alizadeh BZ, Prokopenko I, Meigs JB, Borecki IB. Pleiotropic genes for metabolic syndrome and inflammation. **Mol Genet Metab** 2014; 112:317-38.
681. Boekholdt SM, Hovingh GK, Mora S, Arsenault BJ, Amarencu P, Pedersen TR, LaRosa JC, Waters DD, DeMicco DA, Simes RJ, Keech AC, Colquhoun D, Hitman GA, Betteridge DJ, Clearfield MB, Downs JR, Colhoun HM, Gotto AM, Jr., Ridker PM, Grundy SM, Kastelein JJ. Very low levels of atherogenic lipoproteins and the risk for cardiovascular events: a meta-analysis of statin trials. **J Am Coll Cardiol** 2014; 64:485-94.
682. Noveck R, Stroes ES, Flaim JD, Baker BF, Hughes S, Graham MJ, Crooke RM, Ridker PM. Effects of an antisense oligonucleotide inhibitor of C-reactive protein synthesis on the endotoxin challenge response in healthy human male volunteers. **J Am Heart Assoc** 2014; 3 e001084.
683. Paynter NP, LaMonte MJ, Manson JE, Martin LW, Phillips LS, Ridker PM, Robinson JG, Cook NR. Comparison of lifestyle-based and traditional cardiovascular disease prediction in a multiethnic cohort of nonsmoking women. **Circulation** 2014; 130:1466-73.
684. Qi Q, Kilpelainen TO, Downer MK, Tanaka T, Smith CE, Sluijs I, Sonestedt E, Chu AY, Renstrom F, Lin X, Angquist LH, Huang J, Liu Z, Li Y, Asif Ali M, Xu M, Ahluwalia TS, Boer JM, Chen P, Daimon M, Eriksson J, Perola M, Friedlander Y, Gao YT, Heppel DH, Holloway JW, Houston DK, Kanoni S, Kim YM, Laaksonen MA, Jaaskelainen T, Lee NR, Lehtimäki T, Lemaitre RN, Lu W, Luben RN, Manichaikul A, Mannisto S, Marques-Vidal P, Monda KL, Ngwa JS, Perusse L, van Rooij FJ, Xiang YB, Wen W, Wojczynski MK, Zhu J, Borecki IB, Boucharde C, Cai Q, Cooper C, Dedoussis GV, Deloukas P, Ferrucci L, Forouhi NG, Hansen T, Christiansen L, Hofman A, Johansson I, Jorgensen T, Karasawa S, Khaw KT, Kim MK, Kristiansson K, Li H, Liu Y, Lohman KK, Long J, Mikkilä V, Mozaffarian D, North K, Pedersen O, Raitakari O, Rissanen H, Tuomilehto J, van der Schouw YT, Uitterlinden AG, Zillikens MC, Franco OH, Shyong Tai E, Ou Shu X, Siscovick DS, Toft U, Verschuren WM, Vollenweider P, Wareham NJ, Witteman JC, Zheng W, Ridker PM, Kang JH, Liang L, Jensen MK, Curhan GC, Pasquale LR, Hunter DJ, Mohlke KL, Uusitupa M, Cupples LA, Rankinen T, Orho-Melander M, Wang T, Chasman DI, Franks PW, Sorensen TI, Hu FB, Loos RJ, Nettleton JA, Qi L. FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. **Hum Mol Genet** 2014; 23:6961-72.
685. Donze JD, Ridker PM, Finlayson SR, Bates DW. Impact of sepsis on risk of postoperative arterial and venous thromboses: large prospective cohort study. **BMJ** 2014; 349:g5334.
686. Ridker PM. LDL cholesterol: controversies and future therapeutic directions. **Lancet** 2014; 384:607-17.
687. Akinkuolie AO, Buring JE, Ridker PM, Mora S. A novel protein glycan biomarker and future cardiovascular disease events. **J Am Heart Assoc** 2014; 3:e001221.
688. Perry JR, Day F, Elks CE, Sulem P, Thompson DJ, Ferreira T, He C, Chasman DI, Esko T, Thorleifsson G, Albrecht E, Ang WQ, Corre T, Cousminer DL, Feenstra B, Franceschini N, Ganna A, Johnson AD, Kjellqvist S, Lunetta KL, McMahon G, Nolte IM, Paternoster L, Porcu E, Smith AV, Stolk L, Teumer A, Tsernikova N, Tikkanen E, Ulivi S, Wagner EK, Amin N, Bierut LJ, Byrne EM, Hottenga JJ, Koller DL, Mangino M, Pers TH, Yerges-

Armstrong LM, Hua Zhao J, Andrusis IL, Anton-Culver H, Atsma F, Bandinelli S, Beckmann MW, Benitez J, Blomqvist C, Bojesen SE, Bolla MK, Bonanni B, Brauch H, Brenner H, Buring JE, Chang-Claude J, Chanock S, Chen J, Chenevix-Trench G, Collee JM, Couch FJ, Couper D, Coviello AD, Cox A, Czene K, D'Adamo A P, Davey Smith G, De Vivo I, Demerath EW, Dennis J, Devilee P, Dieffenbach AK, Dunning AM, Eiriksdottir G, Eriksson JG, Fasching PA, Ferrucci L, Flesch-Janys D, Flyger H, Foroud T, Franke L, Garcia ME, Garcia-Closas M, Geller F, de Geus EE, Giles GG, Gudbjartsson DF, Gudnason V, Guenel P, Guo S, Hall P, Hamann U, Haring R, Hartman CA, Heath AC, Hofman A, Hooning MJ, Hopper JL, Hu FB, Hunter DJ, Karasik D, Kiel DP, Knight JA, Kosma VM, Kutalik Z, Lai S, Lambrechts D, Lindblom A, Magi R, Magnusson PK, Mannermaa A, Martin NG, Masson G, McArdle PF, McArdle WL, Melbye M, Michailidou K, Mihailov E, Milani L, Milne RL, Nevanlinna H, Neven P, Nohr EA, Oldehinkel AJ, Oostra BA, Palotie A, Peacock M, Pedersen NL, Peterlongo P, Peto J, Pharoah PD, Postma DS, Pouta A, Pylkas K, Radice P, Ring S, Rivadeneira F, Robino A, Rose LM, Rudolph A, Salomaa V, Sanna S, Schlessinger D, Schmidt MK, Southey MC, Sovio U, Stampfer MJ, Stockl D, Storniolo AM, Timpson NJ, Tyrer J, Visser JA, Vollenweider P, Volzke H, Waeber G, Waldenberger M, Wallaschofski H, Wang Q, Willemsen G, Winqvist R, Wolffenbuttel BH, Wright MJ, Boomsma DI, Econs MJ, Khaw KT, Loos RJ, McCarthy MI, Montgomery GW, Rice JP, Streeten EA, Thorsteinsdottir U, van Duijn CM, Alizadeh BZ, Bergmann S, Boerwinkle E, Boyd HA, Crisponi L, Gasparini P, Gieger C, Harris TB, Ingelsson E, Jarvelin MR, Kraft P, Lawlor D, Metspalu A, Pennell CE, Ridker PM, Snieder H, Sorensen TI, Spector TD, Strachan DP, Uitterlinden AG, Wareham NJ, Widen E, Zygmont M, Murray A, Easton DF, Stefansson K, Murabito JM, Ong KK. Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. **Nature** 2014; 514:92-7.

689. Cook NR, Ridker PM. Further insight into the cardiovascular risk calculator: The roles of statins, revascularizations, and underascertainment in the Women's Health Study. **JAMA Intern Med** 2014; 174:1964-71.
690. Khera AV, Everett BM, Caulfield MP, Hantash FM, Wohlgemuth J, Ridker PM, Mora S. Response to letter regarding article, "lipoprotein(a) concentrations, rosuvastatin therapy, and residual vascular risk: an analysis from the JUPITER trial (justification for the use of statins in prevention: an intervention trial evaluating rosuvastatin)". **Circulation** 2014; 130:e152.
691. Postmus I, Trompet S, Deshmukh HA, Barnes MR, Li X, Warren HR, Chasman DI, Zhou K, Arsenault BJ, Donnelly LA, Wiggins KL, Avery CL, Griffin P, Feng Q, Taylor KD, Li G, Evans DS, Smith AV, de Keyser CE, Johnson AD, de Craen AJ, Stott DJ, Buckley BM, Ford I, Westendorp RG, Slagboom PE, Sattar N, Munroe PB, Sever P, Poulter N, Stanton A, Shields DC, O'Brien E, Shaw-Hawkins S, Chen YD, Nickerson DA, Smith JD, Dube MP, Boekholdt SM, Hovingh GK, Kastelein JJ, McKeigue PM, Betteridge J, Neil A, Durrington PN, Doney A, Carr F, Morris A, McCarthy MI, Groop L, Ahlqvist E, Bis JC, Rice K, Smith NL, Lumley T, Whitsel EA, Sturmer T, Boerwinkle E, Ngwa JS, O'Donnell CJ, Vasani RS, Wei WQ, Wilke RA, Liu CT, Sun F, Guo X, Heckbert SR, Post W, Sotoodehnia N, Arnold AM, Stafford JM, Ding J, Herrington DM, Kritchevsky SB, Eiriksdottir G, Launer LJ, Harris TB, Chu AY, Giulianini F, MacFadyen JG, Barratt BJ, Nyberg F, Stricker BH, Uitterlinden AG, Hofman A, Rivadeneira F, Emilsson V, Franco OH, Ridker PM, Gudnason V, Liu Y, Denny JC, Ballantyne CM, Rotter JJ, Adrienne Cupples L, Psaty BM, Palmer CN, Tardif JC, Colhoun HM, Hitman G, Krauss RM, Wouter Jukema J, Caulfield MJ. Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. **Nat Commun** 2014; 5:5068.

692. Wood AR, Esko T, Yang J, Vedantam S, Pers TH, Gustafsson S, Chu AY, Estrada K, Luan J, Kutalik Z, Amin N, Buchkovich ML, Croteau-Chonka DC, Day FR, Duan Y, Fall T, Fehrmann R, Ferreira T, Jackson AU, Karjalainen J, Lo KS, Locke AE, Magi R, Mihailov E, Porcu E, Randall JC, Scherag A, Vinkhuyzen AA, Westra HJ, Winkler TW, Workalemahu T, Zhao JH, Absher D, Albrecht E, Anderson D, Baron J, Beekman M, Demirkan A, Ehret GB, Feenstra B, Feitosa MF, Fischer K, Fraser RM, Goel A, Gong J, Justice AE, Kanoni S, Kleber ME, Kristiansson K, Lim U, Lotay V, Lui JC, Mangino M, Mateo Leach I, MedinaGomez C, Nalls MA, Nyholt DR, Palmer CD, Pasko D, Pechlivanis S, Prokopenko I, Ried JS, Ripke S, Shungin D, Stancakova A, Strawbridge RJ, Sung YJ, Tanaka T, Teumer A, Trompet S, van der Laan SW, van Setten J, Van Vliet-Ostaptchouk JV, Wang Z, Yengo L, Zhang W, Afzal U, Arnlov J, Arscott GM, Bandinelli S, Barrett A, Bellis C, Bennett AJ, Berne C, Bluher M, Bolton JL, Bottcher Y, Boyd HA, Bruinenberg M, Buckley BM, Buyske S, Caspersen IH, Chines PS, Clarke R, Claudi-Boehm S, Cooper M, Daw EW, De Jong PA, Deelen J, Delgado G, Denny JC, Dhonukshe-Rutten R, Dimitriou M, Doney AS, Dorr M, Eklund N, Eury E, Folkersen L, Garcia ME, Geller F, Giedraitis V, Go AS, Grallert H, Grammer TB, Grassler J, Gronberg H, de Groot LC, Groves CJ, Haessler J, Hall P, Haller T, Hallmans G, Hannemann A, Hartman CA, Hassinen M, Hayward C, Heard-Costa NL, Helmer Q, Hemani G, Henders AK, Hillege HL, Hlatky MA, Hoffmann W, Hoffmann P, Holmen O, Houwing-Duistermaat JJ, Illig T, Isaacs A, James AL, Jeff J, Johansen B, Johansson A, Jolley J, Juliusdottir T, Juntila J, Kho AN, Kinnunen L, Klopp N, Kocher T, Kratzer W, Lichtner P, Lind L, Lindstrom J, Lobbens S, Lorentzon M, Lu Y, Lyssenko V, Magnusson PK, Mahajan A, Maillard M, McArdle WL, McKenzie CA, McLachlan S, McLaren PJ, Menni C, Merger S, Milani L, Moayyeri A, Monda KL, Morken MA, Muller G, Muller-Nurasyid M, Musk AW, Narisu N, Nauck M, Nolte IM, Nothen MM, Oozageer L, Pilz S, Rayner NW, Renstrom F, Robertson NR, Rose LM, Rousset R, Sanna S, Scharnagl H, Scholtens S, Schumacher FR, Schunkert H, Scott RA, Sehmi J, Seufferlein T, Shi J, Silventoinen K, Smit JH, Smith AV, Smolonska J, Stanton AV, Stirrups K, Stott DJ, Stringham HM, Sundstrom J, Swertz MA, Syvanen AC, Tayo BO, Thorleifsson G, Tyrer JP, van Dijk S, van Schoor NM, van der Velde N, van Heemst D, van Oort FV, Vermeulen SH, Verweij N, Vonk JM, Waite LL, Waldenberger M, Wennauer R, Wilkens LR, Willenborg C, Wilsgaard T, Wojczynski MK, Wong A, Wright AF, Zhang Q, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Bergmann S, Biffar R, Blangero J, Boomsma DI, Bornstein SR, Bovet P, Brambilla P, Brown MJ, Campbell H, Caulfield MJ, Chakravarti A, Collins R, Collins FS, Crawford DC, Cupples LA, Danesh J, de Faire U, den Ruijter HM, Erbel R, Erdmann J, Eriksson JG, Farrall M, Ferrannini E, Ferrieres J, Ford I, Forouhi NG, Forrester T, Gansevoort RT, Gejman PV, Gieger C, Golay A, Gottesman O, Gudnason V, Gyllensten U, Haas DW, Hall AS, Harris TB, Hattersley AT, Heath AC, Hengstenberg C, Hicks AA, Hindorf LA, Hingorani AD, Hofman A, Hovingh GK, Humphries SE, Hunt SC, Hypponen E, Jacobs KB, Jarvelin MR, Jousilahti P, Jula AM, Kaprio J, Kastelein JJ, Kayser M, Kee F, Keinanen-Kiukaanniemi SM, Kiemeny LA, Kooner JS, Kooperberg C, Koskinen S, Kovacs P, Kraja AT, Kumari M, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimaki T, Lupoli S, Madden PA, Mannisto S, Manunta P, Marette A, Matise TC, McKnight B, Meitinger T, Moll FL, Montgomery GW, Morris AD, Morris AP, Murray JC, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Ouwehand WH, Pasterkamp G, Peters A, Pramstaller PP, Price JF, Qi L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ritchie M, Rudan I, Salomaa V, Samani NJ, Saramies J, Sarzynski MA, Schwarz PE, Sebert S, Sever P, Shuldiner AR, Sinisalo J, Steinhorsdottir V, Stolk RP, Tardif JC, Tonjes A, Tremblay A, Tremoli E, Virtamo J, Vohl MC, Amouyel P, Asselbergs FW, Assimes TL, Bochud M, Boehm BO, Boerwinkle E, Bottinger EP, Bouchard C, Cauchi S, Chambers JC, Chanock SJ, Cooper RS, de Bakker PI, Dedoussis G,

Ferrucci L, Franks PW, Froguel P, Groop LC, Haiman CA, Hamsten A, Hayes MG, Hui J, Hunter DJ, Hveem K, Jukema JW, Kaplan RC, Kivimaki M, Kuh D, Laakso M, Liu Y, Martin NG, Marz W, Melbye M, Moebus S, Munroe PB, Njolstad I, Oostra BA, Palmer CN, Pedersen NL, Perola M, Perusse L, Peters U, Powell JE, Power C, Quertermous T, Rauramaa R, Reinmaa E, Ridker PM, Rivadeneira F, Rotter JI, Saaristo TE, Saleheen D, Schlessinger D, Slagboom PE, Snieder H, Spector TD, Strauch K, Stumvoll M, Tuomilehto J, Uusitupa M, van der Harst P, Volzke H, Walker M, Wareham NJ, Watkins H, Wichmann HE, Wilson JF, Zanen P, Deloukas P, Heid IM, Lindgren CM, Mohlke KL, Speliotes EK, Thorsteinsdottir U, Barroso I, Fox CS, North KE, Strachan DP, Beckmann JS, Berndt SI, Boehnke M, Borecki IB, McCarthy MI, Metspalu A, Stefansson K, Uitterlinden AG, van Duijn CM, Franke L, Willer CJ, Price AL, Lettre G, Loos RJ, Weedon MN, Ingelsson E, O'Connell JR, Abecasis GR, Chasman DI, Goddard ME, Visscher PM, Hirschhorn JN, Frayling TM. Defining the role of common variation in the genomic and biological architecture of adult human height. **Nat Genet** 2014; 46:1173-86.

693. Stitzel NO, Won HH, Morrison AC, Peloso GM, Do R, Lange LA, Fontanillas P, Gupta N, Duga S, Goel A, Farrall M, Saleheen D, Ferrario P, Konig I, Asselta R, Merlini PA, Marziliano N, Notarangelo MF, Schick U, Auer P, Assimes TL, Reilly M, Wilensky R, Rader DJ, Hovingh GK, Meitinger T, Kessler T, Kastrati A, Laugwitz KL, Siscovick D, Rotter JI, Hazen SL, Tracy R, Cresci S, Spertus J, Jackson R, Schwartz SM, Natarajan P, Crosby J, Muzny D, Ballantyne C, Rich SS, O'Donnell CJ, Abecasis G, Sunyaev S, Nickerson DA, Buring JE, Ridker PM, Chasman DI, Austin E, Ye Z, Kullo IJ, Weeke PE, Shaffer CM, Bastarache LA, Denny JC, Roden DM, Palmer C, Deloukas P, Lin DY, Tang ZZ, Erdmann J, Schunkert H, Danesh J, Marrugat J, Elosua R, Ardissino D, McPherson R, Watkins H, Reiner AP, Wilson JG, Altshuler D, Gibbs RA, Lander ES, Boerwinkle E, Gabriel S, Kathiresan S. Inactivating mutations in NPC1L1 and protection from coronary heart disease. **N Engl J Med** 2014; 371:2072-82.
694. Everett BM, Mora S, Glynn RJ, MacFadyen J, Ridker PM. Safety Profile of Subjects Treated to Very Low Low-Density Lipoprotein Cholesterol Levels (<30 mg/dl) With Rosuvastatin 20 mg Daily (from JUPITER). **Am J Cardiol** 2014; 114:1682-9.
695. Everett BM, Berger JS, Manson JE, Ridker PM, Cook NR. B-type natriuretic peptides improve cardiovascular disease risk prediction in a cohort of women. **J Am Coll Cardiol** 2014; 64:1789-97.
696. Baumert J, Huang J, McKnight B, Sabater-Lleal M, Steri M, Chu AY, Trompet S, Lopez LM, Fornage M, Teumer A, Tang W, Rudnicka AR, Malarstig A, Hottenga JJ, Kavousi M, Lahti J, Tanaka T, Hayward C, Huffman JE, Morange PE, Rose LM, Basu S, Rumley A, Stott DJ, Buckley BM, de Craen AJ, Sanna S, Masala M, Biffar R, Homuth G, Silveira A, Sennblad B, Goel A, Watkins H, Muller-Nurasyid M, Ruckerl R, Taylor K, Chen MH, de Geus EJ, Hofman A, Witteman JC, de Maat MP, Palotie A, Davies G, Siscovick DS, Kolcic I, Wild SH, Song J, McArdle WL, Ford I, Sattar N, Schlessinger D, Grotevendt A, Franzosi MG, Illig T, Waldenberger M, Lumley T, Tofler GH, Willemsen G, Uitterlinden AG, Rivadeneira F, Raikonen K, Chasman DI, Folsom AR, Lowe GD, Westendorp RG, Slagboom PE, Cucca F, Wallaschofski H, Strawbridge RJ, Seedorf U, Koenig W, Bis JC, Mukamal KJ, van Dongen J, Widen E, Franco OH, Starr JM, Liu K, Ferrucci L, Polasek O, Wilson JF, Oudot-Mellakh T, Campbell H, Navarro P, Bandinelli S, Eriksson J, Boomsma DI, Dehghan A, Clarke R, Hamsten A, Boerwinkle E, Jukema JW, Naitza S, Ridker PM, Volzke H, Deary IJ, Reiner AP, Tregouet DA, O'Donnell CJ, Strachan DP, Peters A, Smith NL. No evidence for genome-wide interactions on plasma fibrinogen by smoking, alcohol consumption and body mass index: results from meta-analyses of 80,607 subjects. **PLoS One** 2014; 9:e111156.

697. Gorski M, Tin A, Garnaas M, McMahon GM, Chu AY, Tayo BO, Pattaro C, Teumer A, Chasman DI, Chalmers J, Hamet P, Tremblay J, Woodward M, Aspelund T, Eiriksdottir G, Gudnason V, Harris TB, Launer LJ, Smith AV, Mitchell BD, O'Connell JR, Shuldiner AR, Coresh J, Li M, Freudenberger P, Hofer E, Schmidt H, Schmidt R, Holliday EG, Mitchell P, Wang JJ, de Boer IH, Li G, Siscovick DS, Kutalik Z, Corre T, Vollenweider P, Waeber G, Gupta J, Kanetsky PA, Hwang SJ, Olden M, Yang Q, de Andrade M, Atkinson EJ, Kardia SL, Turner ST, Stafford JM, Ding J, Liu Y, Barlassina C, Cusi D, Salvi E, Staessen JA, Ridker PM, Grallert H, Meisinger C, Muller-Nurasyid M, Kramer BK, Kramer H, Rosas SE, Nolte IM, Penninx BW, Snieder H, Fabiola Del Greco M, Franke A, Nothlings U, Lieb W, Bakker SJ, Gansevoort RT, van der Harst P, Dehghan A, Franco OH, Hofman A, Rivadeneira F, Sedaghat S, Uitterlinden AG, Coassin S, Haun M, Kollerits B, Kronenberg F, Paulweber B, Aumann N, Endlich K, Pietzner M, Volker U, Rettig R, Chouraki V, Helmer C, Lambert JC, Metzger M, Stengel B, Lehtimäki T, Lyttikainen LP, Raitakari O, Johnson A, Parsa A, Bochud M, Heid IM, Goessling W, Kottgen A, Kao WH, Fox CS, Boger CA. Genome-wide association study of kidney function decline in individuals of European descent. **Kidney Int** 2015;87(5):1017-29.
698. Cornelis MC, Byrne EM, Esko T, Nalls MA, Ganna A, Paynter N, Monda KL, Amin N, Fischer K, Renstrom F, Ngwa JS, Huikari V, Cavadino A, Nolte IM, Teumer A, Yu K, Marques-Vidal P, Rawal R, Manichaikul A, Wojczynski MK, Vink JM, Zhao JH, Burlutsky G, Lahti J, Mikkilä V, Lemaitre RN, Eriksson J, Musani SK, Tanaka T, Geller F, Luan J, Hui J, Magi R, Dimitriou M, Garcia ME, Ho WK, Wright MJ, Rose LM, Magnusson PK, Pedersen NL, Couper D, Oostra BA, Hofman A, Ikram MA, Tiemeier HW, Uitterlinden AG, van Rooij FJ, Barroso I, Johansson I, Xue L, Kaakinen M, Milani L, Power C, Snieder H, Stolk RP, Baumeister SE, Biffar R, Gu F, Bastardot F, Kutalik Z, Jacobs DR, Jr., Forouhi NG, Mihailov E, Lind L, Lindgren C, Michaelsson K, Morris A, Jensen M, Khaw KT, Luben RN, Wang JJ, Mannisto S, Peralta MM, Kahonen M, Lehtimäki T, Viikari J, Mozaffarian D, Mukamal K, Psaty BM, Doring A, Heath AC, Montgomery GW, Dahmen N, Carithers T, Tucker KL, Ferrucci L, Boyd HA, Melbye M, Treur JL, Mellstrom D, Hottenga JJ, Prokopenko I, Tonjes A, Deloukas P, Kanoni S, Lorentzon M, Houston DK, Liu Y, Danesh J, Rasheed A, Mason MA, Zonderman AB, Franke L, Kristal BS, Karjalainen J, Reed DR, Westra HJ, Evans MK, Saleheen D, Harris TB, Dedoussis G, Curhan G, Stumvoll M, Beilby J, Pasquale LR, Feenstra B, Bandinelli S, Ordovas JM, Chan AT, Peters U, Ohlsson G, Gieger C, Martin NG, Waldenberger M, Siscovick DS, Raitakari O, Eriksson JG, Mitchell P, Hunter DJ, Kraft P, Rimm EB, Boomsma DI, Borecki IB, Loos RJ, Wareham NJ, Vollenweider P, Caporaso N, Grabe HJ, Neuhauser ML, Woffenbuttel BH, Hu FB, Hypponen E, Jarvelin MR, Cupples LA, Franks PW, Ridker PM, van Duijn CM, Heiss G, Metspalu A, North KE, Ingelsson E, Nettleton JA, van Dam RM, Chasman DI. Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. **Mol Psychiatry** 2015; 20:647-56. PMID: PMC4388784
699. Horne BD, Anderson JL, Muhlestein JB, Ridker PM, Paynter NP. Complete blood count risk score and its components, including RDW, are associated with mortality in the JUPITER trial. **Eur J Prev Cardiol** 2015; 22:519-26.
700. Lemaitre RN, King IB, Kabagambe EK, Wu JH, McKnight B, Manichaikul A, Guan W, Sun Q, Chasman DI, Foy M, Wang L, Zhu J, Siscovick DS, Tsai MY, Arnett DK, Psaty BM, Djousse L, Chen YD, Tang W, Weng LC, Wu H, Jensen MK, Chu AY, Jacobs DR, Jr., Rich SS, Mozaffarian D, Steffen L, Rimm EB, Hu FB, Ridker PM, Fornage M, Friedlander Y. Genetic loci associated with circulating levels of very long-chain saturated fatty acids. **J Lipid Res** 2015; 56:176-84. PMID: PMC4274065

701. Mondul AM, Shui IM, Yu K, Weinstein SJ, Tsilidis KK, Joshi AD, Agudo A, Berg CD, Black A, Buring JE, Chasman DI, Gaudet MM, Haiman C, Hankinson SE, Henderson BE, Hoover RN, Hunter DJ, Khaw K, Kuhn T, Kvaskoff M, LeMarchand L, Lindstrom S, McCullough M, Overvad K, Peeters PH, Riboli E, Ridker PM, Stram DO, Sund M, Trichopoulos D, Tumino R, Weiderpass E, Willett WC, Kraft P, Ziegler RG, Albanes D. Vitamin D-associated genetic variation and risk of breast cancer in the Breast and Prostate Cancer Cohort Consortium (BPC3). **Cancer Epidemiol Biomarkers Prev** 2015; 24:627-30. PMID: PMC4355227
702. Pena JM, Aspberg S, MacFadyen J, Glynn RJ, Solomon DH, Ridker PM. Statin therapy and risk of fracture: Results From the JUPITER Randomized Clinical Trial. **JAMA Intern Med** 2015; 175:171-7. PMID: PMC4578729
703. Piazza G, Ridker PM. Is venous thromboembolism a chronic inflammatory disease? **Clin Chem** 2015; 61:313-6.
704. Swerdlow DI, Preiss D, Kuchenbaecker KB, Holmes MV, Engmann JE, Shah T, Sofat R, Stender S, Johnson PC, Scott RA, Leusink M, Verweij N, Sharp SJ, Guo Y, Giambartolomei C, Chung C, Peasey A, Amuzu A, Li K, Palmen J, Howard P, Cooper JA, Drenos F, Li YR, Lowe G, Gallacher J, Stewart MC, Tzoulaki I, Buxbaum SG, van der AD, Forouhi NG, Onland-Moret NC, van der Schouw YT, Schnabel RB, Hubacek JA, Kubinova R, Baceviciene M, Tamosiunas A, Pajak A, Topor-Madry R, Stepaniak U, Malyutina S, Baldassarre D, Sennblad B, Tremoli E, de Faire U, Veglia F, Ford I, Jukema JW, Westendorp RG, de Borst GJ, de Jong PA, Algra A, Spiering W, der Zee AH, Klungel OH, de Boer A, Doevendans PA, Eaton CB, Robinson JG, Duggan D, Kjekshus J, Downs JR, Gotto AM, Keech AC, Marchioli R, Tognoni G, Sever PS, Poulter NR, Waters DD, Pedersen TR, Amarenco P, Nakamura H, McMurray JJ, Lewsey JD, Chasman DI, Ridker PM, Maggioni AP, Tavazzi L, Ray KK, Seshasai SR, Manson JE, Price JF, Whincup PH, Morris RW, Lawlor DA, Smith GD, Ben-Shlomo Y, Schreiner PJ, Fornage M, Siscovick DS, Cushman M, Kumari M, Wareham NJ, Verschuren WM, Redline S, Patel SR, Whittaker JC, Hamsten A, Delaney JA, Dale C, Gaunt TR, Wong A, Kuh D, Hardy R, Kathiresan S, Castillo BA, van der Harst P, Brunner EJ, Tybjaerg-Hansen A, Marmot MG, Krauss RM, Tsai M, Coresh J, Hoogeveen RC, Psaty BM, Lange LA, Hakonarson H, Dudbridge F, Humphries SE, Talmud PJ, Kivimaki M, Timpson NJ, Langenberg C, Asselbergs FW, Voevodova M, Bobak M, Pikhart H, Wilson JG, Reiner AP, Keating BJ, Hingorani AD, Sattar N. HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. **Lancet** 2015; 385:351-61. PMID: PMC4322187
705. van Kruijsdijk RC, Visseren FL, Ridker PM, Dorresteyn JA, Buring JE, van der Graaf Y, Cook NR. Individualised prediction of alternate-day aspirin treatment effects on the combined risk of cancer, cardiovascular disease and gastrointestinal bleeding in healthy women. **Heart** 2015; 101:369-76. PMID: PMC4536552
706. Yu YH, Chasman DI, Buring JE, Rose L, Ridker PM. Cardiovascular risks associated with incident and prevalent periodontal disease. **J Clin Periodontol** 2015; 42:21-8. PMID: PMC4300240
707. Wessel J, Chu AY, Willems SM, Wang S, Yaghoobkar H, Brody JA, Dauriz M, Hivert MF, Raghavan S, Lipovich L, Hidalgo B, Fox K, Huffman JE, An P, Lu Y, Rasmussen-Torvik LJ, Grarup N, Ehm MG, Li L, Baldrige AS, Stancakova A, Abrol R, Besse C, Boland A, Bork-Jensen J, Fornage M, Freitag DF, Garcia ME, Guo X, Hara K, Isaacs A, Jakobsdottir J, Lange LA, Layton JC, Li M, Hua Zhao J, Meidtner K, Morrison AC, Nalls MA, Peters MJ, Sabater-Lleal M, Schurmann C, Silveira A, Smith AV, Southam L, Stoiber MH, Strawbridge RJ, Taylor KD, Varga TV, Allin KH, Amin N, Aponte JL, Aung T, Barbieri C, Bihlmeyer NA, Boehnke M, Bombieri C, Bowden DW, Burns SM, Chen Y, Chen YD, Cheng

- CY, Correa A, Czajkowski J, Dehghan A, Ehret GB, Eiriksdottir G, Escher SA, Farmaki AE, Franberg M, Gambaro G, Giulianini F, Goddard WA, 3rd, Goel A, Gottesman O, Grove ML, Gustafsson S, Hai Y, Hallmans G, Heo J, Hoffmann P, Ikram MK, Jensen RA, Jorgensen ME, Jorgensen T, Karaleftheri M, Khor CC, Kirkpatrick A, Kraja AT, Kuusisto J, Lange EM, Lee IT, Lee WJ, Leong A, Liao J, Liu C, Liu Y, Lindgren CM, Linneberg A, Malerba G, Mamakou V, Marouli E, Maruthur NM, Matchan A, McKean-Cowdin R, McLeod O, Metcalf GA, Mohlke KL, Muzny DM, Ntalla I, Palmer ND, Pasko D, Peter A, Rayner NW, Renstrom F, Rice K, Sala CF, Sennblad B, Serafetinidis I, Smith JA, Soranzo N, Speliotes EK, Stahl EA, Stirrups K, Tentolouris N, Thanopoulou A, Torres M, Traglia M, Tsafantakis E, Javad S, Yanek LR, Zengini E, Becker DM, Bis JC, Brown JB, Cupples LA, Hansen T, Ingelsson E, Karter AJ, Lorenzo C, Mathias RA, Norris JM, Peloso GM, Sheu WH, Toniolo D, Vaidya D, Varma R, Wagenknecht LE, Boeing H, Bottinger EP, Dedoussis G, Deloukas P, Ferrannini E, Franco OH, Franks PW, Gibbs RA, Gudnason V, Hamsten A, Harris TB, Hattersley AT, Hayward C, Hofman A, Jansson JH, Langenberg C, Launer LJ, Levy D, Oostra BA, O'Donnell CJ, O'Rahilly S, Padmanabhan S, Pankow JS, Polasek O, Province MA, Rich SS, Ridker PM, Rudan I, Schulze MB, Smith BH, Uitterlinden AG, Walker M, Watkins H, Wong TY, Zeggini E, Laakso M, Borecki IB, Chasman DI, Pedersen O, Psaty BM, Tai ES, van Duijn CM, Wareham NJ, Waterworth DM, Boerwinkle E, Kao WH, Florez JC, Loos RJ, Wilson JG, Frayling TM, Siscovick DS, Dupuis J, Rotter JI, Meigs JB, Scott RA, Goodarzi MO. Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. **Nat Commun** 2015; 6:5897. PMID: PMC4311266
708. Smith CE, Follis JL, Nettleton JA, Foy M, Wu JH, Ma Y, Tanaka T, Manichakul AW, Wu H, Chu AY, Steffen LM, Fornage M, Mozaffarian D, Kabagambe EK, Ferruci L, Chen YD, Rich SS, Djousse L, Ridker PM, Tang W, McKnight B, Tsai MY, Bandinelli S, Rotter JI, Hu FB, Chasman DI, Psaty BM, Arnett DK, King IB, Sun Q, Wang L, Lumley T, Chiuve SE, Siscovick DS, Ordovas JM, Lemaitre RN. Dietary fatty acids modulate associations between genetic variants and circulating fatty acids in plasma and erythrocyte membranes: Meta-analysis of nine studies in the CHARGE consortium. **Mol Nutr Food Res** 2015; 59:1373-83. PMID: PMC4491005
709. Ridker PM, Cook NR. Comparing cardiovascular risk prediction scores. **Ann Intern Med** 2015; 162:313-4.
710. Shah MR, Cook N, Wong R, Hsue P, Ridker P, Currier J, Shurin S. Stimulating high impact HIV-related cardiovascular research: recommendations from a multidisciplinary NHLBI Working Group on HIV-related heart, lung, and blood disease. **J Am Coll Cardiol** 2015; 65:738-44. PMID: PMC4330466
711. Ridker PM, Rose L, Cook NR. A proposal to incorporate trial data into a hybrid ACC/AHA algorithm for the allocation of statin therapy in primary prevention. **J Am Coll Cardiol** 2015; 65:942-8.
712. Shungin D, Winkler TW, Croteau-Chonka DC, Ferreira T, Locke AE, Magi R, Strawbridge RJ, Pers TH, Fischer K, Justice AE, Workalemahu T, Wu JM, Buchkovich ML, Heard-Costa NL, Roman TS, Drong AW, Song C, Gustafsson S, Day FR, Esko T, Fall T, Kutalik Z, Luan J, Randall JC, Scherag A, Vedantam S, Wood AR, Chen J, Fehrmann R, Karjalainen J, Kahali B, Liu CT, Schmidt EM, Absher D, Amin N, Anderson D, Beekman M, BraggGresham JL, Buyske S, Demirkan A, Ehret GB, Feitosa MF, Goel A, Jackson AU, Johnson T, Kleber ME, Kristiansson K, Mangino M, Mateo Leach I, Medina-Gomez C, Palmer CD, Pasko D, Pechlivanis S, Peters MJ, Prokopenko I, Stancakova A, Ju Sung Y, Tanaka T, Teumer A, Van Vliet-Ostaptchouk JV, Yengo L, Zhang W, Albrecht E, Arnlov J, Arscott GM, Bandinelli S, Barrett A, Bellis C, Bennett AJ, Berne C, Bluher M, Bohringer S, Bonnet F, Bottcher Y, Bruinenberg M, Carba DB, Caspersen IH, Clarke R, Daw EW, Deelen J, Deelman E, Delgado G, Doney AS, Eklund N, Erdos MR, Estrada K, Eury E, Friedrich N,

Garcia ME, Giedraitis V, Gigante B, Go AS, Golay A, Grallert H, Grammer TB, Grassler J, Grewal J, Groves CJ, Haller T, Hallmans G, Hartman CA, Hassinen M, Hayward C, Heikkila K, Herzig KH, Helmer Q, Hillege HL, Holmen O, Hunt SC, Isaacs A, Ittermann T, James AL, Johansson I, Juliusdottir T, Kalafati IP, Kinnunen L, Koenig W, Kooner IK, Kratzer W, Lamina C, Leander K, Lee NR, Lichtner P, Lind L, Lindstrom J, Lobbens S, Lorentzon M, Mach F, Magnusson PK, Mahajan A, McArdle WL, Menni C, Merger S, Mihailov E, Milani L, Mills R, Moayyeri A, Monda KL, Mooijaart SP, Muhleisen TW, Mulas A, Muller G, Muller-Nurasyid M, Nagaraja R, Nalls MA, Narisu N, Glorioso N, Nolte IM, Olden M, Rayner NW, Renstrom F, Ried JS, Robertson NR, Rose LM, Sanna S, Scharnagl H, Scholtens S, Sennblad B, Seufferlein T, Sitlani CM, Vernon Smith A, Stirrups K, Stringham HM, Sundstrom J, Swertz MA, Swift AJ, Syvanen AC, Tayo BO, Thorand B, Thorleifsson G, Tomaschitz A, Troffa C, van Oort FV, Verweij N, Vonk JM, Waite LL, Wennauer R, Wilsgaard T, Wojczynski MK, Wong A, Zhang Q, Hua Zhao J, Brennan EP, Choi M, Eriksson P, Folkersen L, Franco-Cereceda A, Gharavi AG, Hedman AK, Hivert MF, Huang J, Kanoni S, Karpe F, Keildson S, Kiryluk K, Liang L, Lifton RP, Ma B, McKnight AJ, McPherson R, Metspalu A, Min JL, Moffatt MF, Montgomery GW, Murabito JM, Nicholson G, Nyholt DR, Olsson C, Perry JR, Reinmaa E, Salem RM, Sandholm N, Schadt EE, Scott RA, Stolk L, Vallejo EE, Westra HJ, Zondervan KT, Amouyel P, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Blangero J, Brown MJ, Burnier M, Campbell H, Chakravarti A, Chines PS, Claudi-Boehm S, Collins FS, Crawford DC, Danesh J, de Faire U, de Geus EJ, Dorr M, Erbel R, Eriksson JG, Farrall M, Ferrannini E, Ferrieres J, Forouhi NG, Forrester T, Franco OH, Gansevoort RT, Gieger C, Gudnason V, Haiman CA, Harris TB, Hattersley AT, Heliouvaara M, Hicks AA, Hingorani AD, Hoffmann W, Hofman A, Homuth G, Humphries SE, Hypponen E, Illig T, Jarvelin MR, Johansen B, Jousilahti P, Jula AM, Kaprio J, Kee F, Keinanen-Kiukaanniemi SM, Kooner JS, Kooperberg C, Kovacs P, Kraja AT, Kumari M, Kuulasmaa K, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimaki T, Lyssenko V, Mannisto S, Marette A, Matise TC, McKenzie CA, McKnight B, Musk AW, Mohlenkamp S, Morris AD, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Palmer LJ, Penninx BW, Peters A, Pramstaller PP, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ridker PM, Ritchie MD, Rudan I, Salomaa V, Samani NJ, Saramies J, Sarzynski MA, Schwarz PE, Shuldiner AR, Staessen JA, Steinthorsdottir V, Stolk RP, Strauch K, Tonjes A, Tremblay A, Tremoli E, Vohl MC, Volker U, Vollenweider P, Wilson JF, Witteman JC, Adair LS, Bochud M, Boehm BO, Bornstein SR, Bouchard C, Cauchi S, Caulfield MJ, Chambers JC, Chasman DI, Cooper RS, Dedoussis G, Ferrucci L, Froguel P, Grabe HJ, Hamsten A, Hui J, Hveem K, Jockel KH, Kivimaki M, Kuh D, Laakso M, Liu Y, Marz W, Munroe PB, Njolstad I, Oostra BA, Palmer CN, Pedersen NL, Perola M, Perusse L, Peters U, Power C, Quertermous T, Rauramaa R, Rivadeneira F, Saaristo TE, Saleheen D, Sinisalo J, Slagboom PE, Snieder H, Spector TD, Thorsteinsdottir U, Stumvoll M, Tuomilehto J, Uitterlinden AG, Uusitupa M, van der Harst P, Veronesi G, Walker M, Wareham NJ, Watkins H, Wichmann HE, Abecasis GR, Assimes TL, Berndt SI, Boehnke M, Borecki IB, Deloukas P, Franke L, Frayling TM, Groop LC, Hunter DJ, Kaplan RC, O'Connell JR, Qi L, Schlessinger D, Strachan DP, Stefansson K, van Duijn CM, Willer CJ, Visscher PM, Yang J, Hirschhorn JN, Zillikens MC, McCarthy MI, Speliotes EK, North KE, Fox CS, Barroso I, Franks PW, Ingelsson E, Heid IM, Loos RJ, Cupples LA, Morris AP, Lindgren CM, Mohlke KL. New genetic loci link adipose and insulin biology to body fat distribution. *Nature* 2015; 518:187-96. PMID: PMC4338562

713. Preiss D, Campbell RT, Murray HM, Ford I, Packard CJ, Sattar N, Rahimi K, Colhoun HM, Waters DD, LaRosa JC, Amarencu P, Pedersen TR, Tikkanen MJ, Koren MJ, Poulter NR, Sever PS, Ridker PM, MacFadyen JG, Solomon SD, Davis BR, Simpson LM, Nakamura H,



Mizuno K, Marfisi RM, Marchioli R, Tognoni G, Athyros VG, Ray KK, Gotto AM, Clearfield MB, Downs JR, McMurray JJ. The effect of statin therapy on heart failure events: a collaborative meta-analysis of unpublished data from major randomized trials. **Eur Heart J** 2015; 36:1536-46. PMID: PMC4769322

714. DeBette S, Ibrahim Verbaas CA, Bressler J, Schuur M, Smith A, Bis JC, Davies G, Wolf C, Gudnason V, Chibnik LB, Yang Q, deStefano AL, de Quervain DJ, Srikanth V, Lahti J, Grabe HJ, Smith JA, Priebe L, Yu L, Karbalai N, Hayward C, Wilson JF, Campbell H, Petrovic K, Fornage M, Chauhan G, Yeo R, Boxall R, Becker J, Stegle O, Mather KA, Chouraki V, Sun Q, Rose LM, Resnick S, Oldmeadow C, Kirin M, Wright AF, Jonsdottir MK, Au R, Becker A, Amin N, Nalls MA, Turner ST, Kardia SL, Oostra B, Windham G, Coker LH, Zhao W, Knopman DS, Heiss G, Griswold ME, Gottesman RF, Vitart V, Hastie ND, Zgaga L, Rudan I, Polasek O, Holliday EG, Schofield P, Choi SH, Tanaka T, An Y, Perry RT, Kennedy RE, Sale MM, Wang J, Wadley VG, Liewald DC, Ridker PM, Gow AJ, Pattie A, Starr JM, Porteous D, Liu X, Thomson R, Armstrong NJ, Eiriksdottir G, Assareh AA, Kochan NA, Widen E, Palotie A, Hsieh YC, Eriksson JG, Vogler C, van Swieten JC, Shulman JM, Beiser A, Rotter J, Schmidt CO, Hoffmann W, Nothen MM, Ferrucci L, Attia J, Uitterlinden AG, Amouyel P, Dartigues JF, Amieva H, Raikonen K, Garcia M, Wolf PA, Hofman A, Longstreth WT, Jr., Psaty BM, Boerwinkle E, DeJager PL, Sachdev PS, Schmidt R, Breteler MM, Teumer A, Lopez OL, Cichon S, Chasman DI, Grodstein F, Muller-Myhsok B, Tzourio C, Papassotiropoulos A, Bennett DA, Ikram MA, Deary IJ, van Duijn CM, Launer L, Fitzpatrick AL, Seshadri S, Mosley TH, Jr. Genome-wide studies of verbal declarative memory in nondemented older people: the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. **Biol Psychiatry** 2015; 77:749-63. PMID: PMC4513651
715. Locke AE, Kahali B, Berndt SI, Justice AE, Pers TH, Day FR, Powell C, Vedantam S, Buchkovich ML, Yang J, Croteau-Chonka DC, Esko T, Fall T, Ferreira T, Gustafsson S, Kutalik Z, Luan J, Magi R, Randall JC, Winkler TW, Wood AR, Workalemahu T, Faul JD, Smith JA, Hua Zhao J, Zhao W, Chen J, Fehrmann R, Hedman AK, Karjalainen J, Schmidt EM, Absher D, Amin N, Anderson D, Beekman M, Bolton JL, Bragg-Gresham JL, Buyske S, Demirkan A, Deng G, Ehret GB, Feenstra B, Feitosa MF, Fischer K, Goel A, Gong J, Jackson AU, Kanoni S, Kleber ME, Kristiansson K, Lim U, Lotay V, Mangino M, Mateo Leach I, Medina-Gomez C, Medland SE, Nalls MA, Palmer CD, Pasko D, Pechlivanis S, Peters MJ, Prokopenko I, Shungin D, Stancakova A, Strawbridge RJ, Ju Sung Y, Tanaka T, Teumer A, Trompet S, van der Laan SW, van Setten J, Van Vliet-Ostaptchouk JV, Wang Z, Yengo L, Zhang W, Isaacs A, Albrecht E, Arnlov J, Arscott GM, Attwood AP, Bandinelli S, Barrett A, Bas IN, Bellis C, Bennett AJ, Berne C, Blagieva R, Bluher M, Bohringer S, Bonnycastle LL, Bottcher Y, Boyd HA, Bruinenberg M, Caspersen IH, Ida Chen YD, Clarke R, Daw EW, de Craen AJ, Delgado G, Dimitriou M, Doney AS, Eklund N, Estrada K, Eury E, Folkersen L, Fraser RM, Garcia ME, Geller F, Giedraitis V, Gigante B, Go AS, Golay A, Goodall AH, Gordon SD, Gorski M, Grabe HJ, Grallert H, Grammer TB, Grassler J, Gronberg H, Groves CJ, Gusto G, Haessler J, Hall P, Haller T, Hallmans G, Hartman CA, Hassinen M, Hayward C, Heard-Costa NL, Helmer Q, Hengstenberg C, Holmen O, Hottenga JJ, James AL, Jeff JM, Johansson A, Jolley J, Juliusdottir T, Kinnunen L, Koenig W, Koskenvuo M, Kratzer W, Laitinen J, Lamina C, Leander K, Lee NR, Lichtner P, Lind L, Lindstrom J, Sin Lo K, Lobbens S, Lorbeer R, Lu Y, Mach F, Magnusson PK, Mahajan A, McArdle WL, McLachlan S, Menni C, Merger S, Mihailov E, Milani L, Moayyeri A, Monda KL, Morken MA, Mulas A, Muller G, Muller-Nurasyid M, Musk AW, Nagaraja R, Nothen MM, Nolte IM, Pilz S, Rayner NW, Renstrom F, Rettig R, Ried JS, Ripke S, Robertson NR, Rose LM, Sanna S, Schernagl H, Scholtens S, Schumacher FR, Scott WR, Seufferlein T, Shi J, Vernon Smith A, Smolonska J, Stanton AV, Steinthorsdottir V,

Stirrup K, Stringham HM, Sundstrom J, Swertz MA, Swift AJ, Syvanen AC, Tan ST, Tayo BO, Thorand B, Thorleifsson G, Tyrer JP, Uh HW, Vandenput L, Verhulst FC, Vermeulen SH, Verweij N, Vonk JM, Waite LL, Warren HR, Waterworth D, Weedon MN, Wilkens LR, Willenborg C, Wilsgaard T, Wojczynski MK, Wong A, Wright AF, Zhang Q, Brennan EP, Choi M, Dastani Z, Drong AW, Eriksson P, Franco-Cereceda A, Gadin JR, Gharavi AG, Goddard ME, Handsaker RE, Huang J, Karpe F, Kathiresan S, Keildson S, Kiryluk K, Kubo M, Lee JY, Liang L, Lifton RP, Ma B, McCarroll SA, McKnight AJ, Min JL, Moffatt MF, Montgomery GW, Murabito JM, Nicholson G, Nyholt DR, Okada Y, Perry JR, Dorajoo R, Reinmaa E, Salem RM, Sandholm N, Scott RA, Stolk L, Takahashi A, Van't Hooft FM, Vinkhuyzen AA, Westra HJ, Zheng W, Zondervan KT, Heath AC, Arveiler D, Bakker SJ, Beilby J, Bergman RN, Blangero J, Bovet P, Campbell H, Caulfield MJ, Cesana G, Chakravarti A, Chasman DI, Chines PS, Collins FS, Crawford DC, Cupples LA, Cusi D, Danesh J, de Faire U, den Ruijter HM, Dominiczak AF, Erbel R, Erdmann J, Eriksson JG, Farrall M, Felix SB, Ferrannini E, Ferrieres J, Ford I, Forouhi NG, Forrester T, Franco OH, Gansevoort RT, Gejman PV, Gieger C, Gottesman O, Gudnason V, Gyllenstein U, Hall AS, Harris TB, Hattersley AT, Hicks AA, Hindorf LA, Hingorani AD, Hofman A, Homuth G, Hovingh GK, Humphries SE, Hunt SC, Hypponen E, Illig T, Jacobs KB, Jarvelin MR, Jockel KH, Johansen B, Jousilahti P, Jukema JW, Jula AM, Kaprio J, Kastelein JJ, KeinanenKiukaanniemi SM, Kiemeny LA, Knekt P, Kooner JS, Kooperberg C, Kovacs P, Kraja AT, Kumari M, Kuusisto J, Lakka TA, Langenberg C, Le Marchand L, Lehtimaki T, Lyssenko V, Mannisto S, Marette A, Matise TC, McKenzie CA, McKnight B, Moll FL, Morris AD, Morris AP, Murray JC, Nelis M, Ohlsson C, Oldehinkel AJ, Ong KK, Madden PA, Pasterkamp G, Peden JF, Peters A, Postma DS, Pramstaller PP, Price JF, Qi L, Raitakari OT, Rankinen T, Rao DC, Rice TK, Ridker PM, Rioux JD, Ritchie MD, Rudan I, Salomaa V, Samani NJ, Saramies J, Sarzynski MA, Schunkert H, Schwarz PE, Sever P, Shuldiner AR, Sinisalo J, Stolk RP, Strauch K, Tonjes A, Tregouet DA, Tremblay A, Tremoli E, Virtamo J, Vohl MC, Volker U, Waeber G, Willemsen G, Witteman JC, Zillikens MC, Adair LS, Amouyel P, Asselbergs FW, Assimes TL, Bochud M, Boehm BO, Boerwinkle E, Bornstein SR, Bottinger EP, Bouchard C, Cauchi S, Chambers JC, Chanock SJ, Cooper RS, de Bakker PI, Dedoussis G, Ferrucci L, Franks PW, Froguel P, Groop LC, Haiman CA, Hamsten A, Hui J, Hunter DJ, Hveem K, Kaplan RC, Kivimaki M, Kuh D, Laakso M, Liu Y, Martin NG, Marz W, Melbye M, Metspalu A, Moebus S, Munroe PB, Njolstad I, Oostra BA, Palmer CN, Pedersen NL, Perola M, Perusse L, Peters U, Power C, Quertermous T, Rauramaa R, Rivadeneira F, Saaristo TE, Saleheen D, Sattar N, Schadt EE, Schlessinger D, Slagboom PE, Snieder H, Spector TD, Thorsteinsdottir U, Stumvoll M, Tuomilehto J, Uitterlinden AG, Uusitupa M, van der Harst P, Walker M, Wallaschofski H, Wareham NJ, Watkins H, Weir DR, Wichmann HE, Wilson JF, Zanen P, Borecki IB, Deloukas P, Fox CS, Heid IM, O'Connell JR, Strachan DP, Stefansson K, van Duijn CM, Abecasis GR, Franke L, Frayling TM, McCarthy MI, Visscher PM, Scherag A, Willer CJ, Boehnke M, Mohlke KL, Lindgren CM, Beckmann JS, Barroso I, North KE, Ingelsson E, Hirschhorn JN, Loos RJ, Speliotes EK. Genetic studies of body mass index yield new insights for obesity biology. **Nature** 2015; 518:197-206. PMID: PMC4382211

716. Zimmermann E, Angquist LH, Mirza SS, Zhao JH, Chasman DI, Fischer K, Qi Q, Smith AV, Thinggaard M, Jarczok MN, Nalls MA, Trompet S, Timpson NJ, Schmidt B, Jackson AU, Lyytikainen LP, Verweij N, Mueller-Nurasyid M, Vikstrom M, Marques-Vidal P, Wong A, Meidtner K, Middelberg RP, Strawbridge RJ, Christiansen L, Kyvik KO, Hamsten A, Jaaskelainen T, Tjonneland A, Eriksson JG, Whitfield JB, Boeing H, Hardy R, Vollenweider P, Leander K, Peters A, van der Harst P, Kumari M, Lehtimaki T, Meirhaeghe A,

- Tuomilehto J, Jockel KH, Ben-Shlomo Y, Sattar N, Baumeister SE, Davey Smith G, Casas JP, Houston DK, Marz W, Christensen K, Gudnason V, Hu FB, Metspalu A, Ridker PM, Wareham NJ, Loos RJ, Tiemeier H, Sonestedt E, Sorensen TI. Is the adiposity-associated FTO gene variant related to all-cause mortality independent of adiposity? Meta-analysis of data from 169,551 Caucasian adults. **Obes Rev** 2015; 16:327-40. PMID: PMC4564522
717. Germain M, Chasman DI, de Haan H, Tang W, Lindstrom S, Weng LC, de Andrade M, de Visser MC, Wiggins KL, Suchon P, Saut N, Smadja DM, Le Gal G, van Hylckama Vlieg A, Di Narzo A, Hao K, Nelson CP, Rocanin-Arjo A, Folkersen L, Monajemi R, Rose LM, Brody JA, Slagboom E, Aissi D, Gagnon F, Deleuze JF, Deloukas P, Tzourio C, Dartigues JF, Berr C, Taylor KD, Civelek M, Eriksson P, Psaty BM, Houwing-Duitermaat J, Goodall AH, Cambien F, Kraft P, Amouyel P, Samani NJ, Basu S, Ridker PM, Rosendaal FR, Kabrhel C, Folsom AR, Heit J, Reitsma PH, Tregouet DA, Smith NL, Morange PE. Meta-analysis of 65,734 individuals identifies TSPAN15 and SLC44A2 as two susceptibility loci for venous thromboembolism. **Am J Hum Genet** 2015; 96:532-42. PMID: PMC4385184
718. Shim H, Chasman DI, Smith JD, Mora S, Ridker PM, Nickerson DA, Krauss RM, Stephens M. A multivariate genome-wide association analysis of 10 LDL subfractions, and their response to statin treatment, in 1868 Caucasians. **PLoS One** 2015; 10:e0120758. PMID: PMC4405269
719. Loh PR, Tucker G, Bulik-Sullivan BK, Vilhjalmsdottir BJ, Finucane HK, Salem RM, Chasman DI, Ridker PM, Neale BM, Berger B, Patterson N, Price AL. Efficient Bayesian mixed-model analysis increases association power in large cohorts. **Nat Genet** 2015; 47:284-90. PMID: PMC4342297
720. Mega JL, Stitzel NO, Smith JG, Chasman DI, Caulfield MJ, Devlin JJ, Nordio F, Hyde CL, Cannon CP, Sacks FM, Poulter NR, Sever PS, Ridker PM, Braunwald E, Melander O, Kathiresan S, Sabatine MS. Genetic risk, coronary heart disease events, and the clinical benefit of statin therapy: an analysis of primary and secondary prevention trials. **Lancet** 2015; 385:2264-71. PMID: PMC4608367
721. Mozaffarian D, Kabagambe EK, Johnson CO, Lemaitre RN, Manichaikul A, Sun Q, Foy M, Wang L, Wiener H, Irvin MR, Rich SS, Wu H, Jensen MK, Chasman DI, Chu AY, Fornage M, Steffen L, King IB, McKnight B, Psaty BM, Djousse L, Chen IY, Wu JH, Siscovick DS, Ridker PM, Tsai MY, Rimm EB, Hu FB, Arnett DK. Genetic loci associated with circulating phospholipid trans fatty acids: a meta-analysis of genome-wide association studies from the CHARGE Consortium. **Am J Clin Nutr** 2015; 101:398-406. PMID: PMC4307209
722. Christen WG, Cook NR, Ridker PM, Buring JE. Prospective study of plasma homocysteine level and risk of age-related macular degeneration in women. **Ophthalmic Epidemiol** 2015; 22:85-93. PMID: PMC4363940
723. Brown WV, Remaley AT, Ridker PM. JCL Roundtable: is inflammation a future target in preventing arteriosclerotic cardiovascular disease. **J Clin Lipidol** 2015; 9:119-28.
724. Akinkuolie AO, Pradhan AD, Buring JE, Ridker PM, Mora S. Novel protein glycan sidechain biomarker and risk of incident type 2 diabetes mellitus. **Arterioscler Thromb Vasc Biol** 2015; 35:1544-50.
725. Everett BM, Zeller T, Glynn RJ, Ridker PM, Blankenberg S. High-sensitivity cardiac troponin I and B-type natriuretic Peptide as predictors of vascular events in primary prevention: impact of statin therapy. **Circulation** 2015; 131:1851-60.
726. Desikan RS, Schork AJ, Wang Y, Thompson WK, Dehghan A, Ridker PM, Chasman DI, McEvoy LK, Holland D, Chen CH, Karow DS, Brewer JB, Hess CP, Williams J, Sims R, O'Donovan MC, Choi SH, Bis JC, Ikram MA, Gudnason V, DeStefano AL, van der Lee SJ, Psaty BM, van Duijn CM, Launer L, Seshadri S, Pericak-Vance MA, Mayeux R, Haines JL, Farrer LA, Hardy J, Ulstein ID, Aarsland D, Fladby T, White LR, Sando SB, Rongve A,

- Witoelar A, Djurovic S, Hyman BT, Snaedal J, Steinberg S, Stefansson H, Stefansson K, Schellenberg GD, Andreassen OA, Dale AM. Polygenic overlap between c-reactive protein, plasma lipids, and alzheimer disease. **Circulation** 2015; 131:2061-9.
727. Wang J, Lee IM, Tworoger SS, Buring JE, Ridker PM, Rosner B, Hankinson SE. Plasma Creactive protein and risk of breast cancer in two prospective studies and a meta-analysis. **Cancer Epidemiol Biomarkers Prev** 2015; 24:1199-206.
728. White KT, Moorthy MV, Akinkuolie AO, Demler O, Ridker PM, Cook NR, Mora S. Identifying an optimal cutpoint for the diagnosis of hypertriglyceridemia in the nonfasting state. **Clin Chem** 2015; 61:1156-63.
729. Shungin D, Cornelis MC, Divaris K, Holtfreter B, Shaffer JR, Yu YH, Barros SP, Beck JD, Biffar R, Boerwinkle EA, Crout RJ, Ganna A, Hallmans G, Hindy G, Hu FB, Kraft P, McNeil DW, Melander O, Moss KL, North KE, Orho-Melander M, Pedersen NL, Ridker PM, Rimm EB, Rose LM, Rukh G, Teumer A, Weyant RJ, Chasman DI, Joshipura K, Kocher T, Magnusson PK, Marazita ML, Nilsson P, Offenbacher S, Davey Smith G, Lundberg P, Palmer TM, Timpson NJ, Johansson I, Franks PW. Using genetics to test the causal relationship of total adiposity and periodontitis: Mendelian randomization analyses in the Gene-Lifestyle Interactions and Dental Endpoints (GLIDE) Consortium. **Int J Epidemiol** 2015; 44:638-50.
730. Chu AY, Giulianini F, Barratt BJ, Ding B, Nyberg F, Mora S, Ridker PM, Chasman DI. Differential genetic effects on statin-induced changes across low-density lipoprotein related measures. **Circ Cardiovasc Genet** 2015; 8:688-95.
731. Huffman JE, de Vries PS, Morrison AC, Sabater-Lleal M, Kacprowski T, Auer PL, Brody JA, Chasman DI, Chen MH, Guo X, Lin LA, Marioni RE, Muller-Nurasyid M, Yanek LR, Pankratz N, Grove ML, de Maat MP, Cushman M, Wiggins KL, Qi L, Sennblad B, Harris SE, Polasek O, Riess H, Rivadeneira F, Rose LM, Goel A, Taylor KD, Teumer A, Uitterlinden AG, Vaidya D, Yao J, Tang W, Levy D, Waldenberger M, Becker DM, Folsom AR, Giulianini F, Greinacher A, Hofman A, Huang CC, Kooperberg C, Silveira A, Starr JM, Strauch K, Strawbridge RJ, Wright AF, McKnight B, Franco OH, Zakai N, Mathias RA, Psaty BM, Ridker PM, Tofler GH, Volker U, Watkins H, Fornage M, Hamsten A, Deary IJ, Boerwinkle E, Koenig W, Rotter JI, Hayward C, Dehghan A, Reiner AP, O'Donnell CJ, Smith NL. Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. **Blood** 2015; 126:e19-29.
732. Lunetta KL, Day FR, Sulem P, Ruth KS, Tung JY, Hinds DA, Esko T, Elks CE, Altmaier E, He C, Huffman JE, Mihailov E, Porcu E, Robino A, Rose LM, Schick UM, Stolk L, Teumer A, Thompson DJ, Traglia M, Wang CA, Yerges-Armstrong LM, Antoniou AC, Barbieri C, Coviello AD, Cucca F, Demerath EW, Dunning AM, Gandin I, Grove ML, Gudbjartsson DF, Hocking LJ, Hofman A, Huang J, Jackson RD, Karasik D, Kriebel J, Lange EM, Lange LA, Langenberg C, Li X, Luan J, Magi R, Morrison AC, Padmanabhan S, Pirie A, Polasek O, Porteous D, Reiner AP, Rivadeneira F, Rudan I, Sala CF, Schlessinger D, Scott RA, Stockl D, Visser JA, Volker U, Vozzi D, Wilson JG, Zygmont M, Boerwinkle E, Buring JE, Crisponi L, Easton DF, Hayward C, Hu FB, Liu S, Metspalu A, Pennell CE, Ridker PM, Strauch K, Streeten EA, Toniolo D, Uitterlinden AG, Ulivi S, Volzke H, Wareham NJ, Wellons M, Franceschini N, Chasman DI, Thorsteinsdottir U, Murray A, Stefansson K, Murabito JM, Ong KK, Perry JR. Rare coding variants and X-linked loci associated with age at menarche. **Nat Commun** 2015; 6:7756.
733. Olfson E, Saccone NL, Johnson EO, Chen LS, Culverhouse R, Doheny K, Foltz SM, Fox L, Gogarten SM, Hartz S, Hetrick K, Laurie CC, Marosy B, Amin N, Arnett D, Barr RG, Bartz TM, Bertelsen S, Borecki IB, Brown MR, Chasman DI, van Duijn CM, Feitosa MF, Fox ER,

Franceschini N, Franco OH, Grove ML, Guo X, Hofman A, Kardina SL, Morrison AC, Musani SK, Psaty BM, Rao DC, Reiner AP, Rice K, Ridker PM, Rose LM, Schick UM, Schwander K, Uitterlinden AG, Vojinovic D, Wang JC, Ware EB, Wilson G, Yao J, Zhao W, Breslau N, Hatsukami D, Stitzel JA, Rice J, Goate A, Bierut LJ. Rare, low frequency and common coding variants in *CHRNA5* and their contribution to nicotine dependence in European and African Americans. **Mol Psychiatry** 2016; 21:601-7.

734. Zheng HF, Forgetta V, Hsu YH, Estrada K, Rosello-Diez A, Leo PJ, Dahia CL, Park-Min KH, Tobias JH, Kooperberg C, Kleinman A, Stykarsdottir U, Liu CT, Uggla C, Evans DS, Nielson CM, Walter K, Pettersson-Kymmer U, McCarthy S, Eriksson J, Kwan T, Jhamai M, Trajanoska K, Memari Y, Min J, Huang J, Danecek P, Wilmot B, Li R, Chou WC, Mokry LE, Moayyeri A, Claussnitzer M, Cheng CH, Cheung W, Medina-Gomez C, Ge B, Chen SH, Choi K, Oei L, Fraser J, Kraaij R, Hibbs MA, Gregson CL, Paquette D, Hofman A, Wibom C, Tranah GJ, Marshall M, Gardiner BB, Cremin K, Auer P, Hsu L, Ring S, Tung JY, Thorleifsson G, Enneman AW, van Schoor NM, de Groot LC, van der Velde N, Melin B, Kemp JP, Christiansen C, Sayers A, Zhou Y, Calderari S, van Rooij J, Carlson C, Peters U, Berlivet S, Dostie J, Uitterlinden AG, Williams SR, Farber C, Grinberg D, LaCroix AZ, Haessler J, Chasman DI, Giulianini F, Rose LM, Ridker PM, Eisman JA, Nguyen TV, Center JR, Nogue X, Garcia-Giralt N, Launer LL, Gudnason V, Mellstrom D, Vandenput L, Amin N, van Duijn CM, Karlsson MK, Ljunggren O, Svensson O, Hallmans G, Rousseau F, Giroux S, Bussiere J, Arp PP, Koromani F, Prince RL, Lewis JR, Langdahl BL, Hermann AP, Jensen JE, Kaptoge S, Khaw KT, Reeve J, Formosa MM, Xuereb-Anastasi A, Akesson K, McGuigan FE, Garg G, Olmos JM, Zarrabeitia MT, Riancho JA, Ralston SH, Alonso N, Jiang X, Goltzman D, Pastinen T, Grundberg E, Gauguier D, Orwoll ES, Karasik D, Davey-Smith G, Smith AV, Siggeirsdottir K, Harris TB, Zillikens MC, van Meurs JB, Thorsteinsdottir U, Maurano MT, Timpson NJ, Soranzo N, Durbin R, Wilson SG, Ntzani EE, Brown MA, Stefansson K, Hinds DA, Spector T, Cupples LA, Ohlsson C, Greenwood CM, Jackson RD, Rowe DW, Loomis CA, Evans DM, Ackert-Bicknell CL, Joyner AL, Duncan EL, Kiel DP, Rivadeneira F, Richards JB. Whole-genome sequencing identifies *EN1* as a determinant of bone density and fracture. **Nature** 2015; 526:112-7.
735. Joshi PK, Esko T, Mattsson H, Eklund N, Gandin I, Nutile T, Jackson AU, Schurmann C, Smith AV, Zhang W, Okada Y, Stancakova A, Faul JD, Zhao W, Bartz TM, Concas MP, Franceschini N, Enroth S, Vitart V, Trompet S, Guo X, Chasman DI, O'Connell JR, Corre T, Nongmaithem SS, Chen Y, Mangino M, Ruggiero D, Traglia M, Farmaki AE, Kacprowski T, Bjornes A, van der Spek A, Wu Y, Giri AK, Yanek LR, Wang L, Hofer E, Rietveld CA, McLeod O, Cornelis MC, Pattaro C, Verweij N, Baumbach C, Abdellaoui A, Warren HR, Vuckovic D, Mei H, Bouchard C, Perry JR, Cappellani S, Mirza SS, Benton MC, Broeckel U, Medland SE, Lind PA, Malerba G, Drong A, Yengo L, Bielak LF, Zhi D, van der Most PJ, Shriner D, Magi R, Hemani G, Karaderi T, Wang Z, Liu T, Demuth I, Zhao JH, Meng W, Lataniotis L, van der Laan SW, Bradfield JP, Wood AR, Bonnefond A, Ahluwalia TS, Hall LM, Salvi E, Yazar S, Carstensen L, de Haan HG, Abney M, Afzal U, Allison MA, Amin N, Asselbergs FW, Bakker SJ, Barr RG, Baumeister SE, Benjamin DJ, Bergmann S, Boerwinkle E, Bottinger EP, Campbell A, Chakravarti A, Chan Y, Chanock SJ, Chen C, Chen YD, Collins FS, Connell J, Correa A, Cupples LA, Smith GD, Davies G, Dorr M, Ehret G, Ellis SB, Feenstra B, Feitosa MF, Ford I, Fox CS, Frayling TM, Friedrich N, Geller F, Scotland G, Gillham-Naseny I, Gottesman O, Graff M, Grodstein F, Gu C, Haley C, Hammond CJ, Harris SE, Harris TB, Hastie ND, Heard-Costa NL, Heikkila K, Hocking LJ, Homuth G, Hottenga JJ, Huang J, Huffman JE, Hysi PG, Ikram MA, Ingelsson E, Joensuu A, Johansson A, Jousilahti P, Jukema JW, Kahonen M, Kamatani Y, Kanoni S, Kerr SM,

Khan NM, Koellinger P, Koistinen HA, Kooner MK, Kubo M, Kuusisto J, Lahti J, Launer LJ, Lea RA, Lehne B, Lehtimäki T, Liewald DC, Lind L, Loh M, Lokki ML, London SJ, Loomis SJ, Loukola A, Lu Y, Lumley T, Lundqvist A, Mannisto S, Marques-Vidal P, Masciullo C, Matchan A, Mathias RA, Matsuda K, Meigs JB, Meisinger C, Meitinger T, Menni C, Mentch FD, Mihailov E, Milani L, Montasser ME, Montgomery GW, Morrison A, Myers RH, Nadukuru R, Navarro P, Nelis M, Nieminen MS, Nolte IM, O'Connor GT, Ogunniyi A, Padmanabhan S, Palmas WR, Pankow JS, Patarcic I, Pavani F, Peyser PA, Pietiläinen K, Poulter N, Prokopenko I, Ralhan S, Redmond P, Rich SS, Rissanen H, Robino A, Rose LM, Rose R, Sala C, Salako B, Salomaa V, Sarin AP, Saxena R, Schmidt H, Scott LJ, Scott WR, Sennblad B, Seshadri S, Sever P, Shrestha S, Smith BH, Smith JA, Soranzo N, Sotoodehnia N, Southam L, Stanton AV, Stathopoulou MG, Strauch K, Strawbridge RJ, Suderman MJ, Tandon N, Tang ST, Taylor KD, Tayo BO, Toghiani AM, Tomaszewski M, Tsernikova N, Tuomilehto J, Uitterlinden AG, Vaidya D, van Hylckama Vlieg A, van Setten J, Vasankari T, Vedantam S, Vlachopoulou E, Vozi D, Vuoksimaa E, Waldenberger M, Ware EB, Wentworth-Shields W, Whitfield JB, Wild S, Willemsen G, Yajnik CS, Yao J, Zaza G, Zhu X, Salem RM, Melbye M, Bisgaard H, Samani NJ, Cusi D, Mackey DA, Cooper RS, Froguel P, Pasterkamp G, Grant SF, Hakonarson H, Ferrucci L, Scott RA, Morris AD, Palmer CN, Dedoussis G, Deloukas P, Bertram L, Lindenberg U, Berndt SI, Lindgren CM, Timpson NJ, Tonjes A, Munroe PB, Sorensen TI, Rotimi CN, Arnett DK, Oldehinkel AJ, Kardinaal SL, Balkau B, Gambaro G, Morris AP, Eriksson JG, Wright MJ, Martin NG, Hunt SC, Starr JM, Deary IJ, Griffiths LR, Tiemeier H, Pirastu N, Kaprio J, Wareham NJ, Perusse L, Wilson JG, Girotto G, Caulfield MJ, Raitakari O, Boomsma DI, Gieger C, van der Harst P, Hicks AA, Kraft P, Sinisalo J, Knekt P, Johannesson M, Magnusson PK, Hamsten A, Schmidt R, Borecki IB, Vartiainen E, Becker DM, Bharadwaj D, Mohlke KL, Boehnke M, van Duijn CM, Sanghera DK, Teumer A, Zeggini E, Metspalu A, Gasparini P, Ulivi S, Ober C, Toniolo D, Rudan I, Porteous DJ, Ciullo M, Spector TD, Hayward C, Dupuis J, Loos RJ, Wright AF, Chandak GR, Vollenweider P, Shuldiner AR, Ridker PM, Rotter JI, Sattar N, Gyllenstein U, North KE, Pirastu M, Psaty BM, Weir DR, Laakso M, Gudnason V, Takahashi A, Chambers JC, Kooner JS, Strachan DP, Campbell H, Hirschhorn JN, Perola M, Polasek O, Wilson JF. Directional dominance on stature and cognition in diverse human populations. **Nature** 2015; 523:459-62.

736. Sesso HD, Jimenez MC, Wang L, Ridker PM, Buring JE, Gaziano JM. Plasma inflammatory markers and the risk of developing hypertension in men. **J Am Heart Assoc** 2015; 4:e001802.
737. Day FR, Ruth KS, Thompson DJ, Lunetta KL, Pervjakova N, Chasman DI, Stolk L, Finucane HK, Sulem P, Bulik-Sullivan B, Esko T, Johnson AD, Elks CE, Franceschini N, He C, Altmaier E, Brody JA, Franke LL, Huffman JE, Keller MF, McArdle PF, Nutile T, Porcu E, Robino A, Rose LM, Schick UM, Smith JA, Teumer A, Traglia M, Vuckovic D, Yao J, Zhao W, Albrecht E, Amin N, Corre T, Hottenga JJ, Mangino M, Smith AV, Tanaka T, Abecasis GR, Andrulis IL, Anton-Culver H, Antoniou AC, Arndt V, Arnold AM, Barbieri C, Beckmann MW, Beeghly-Fadiel A, Benitez J, Bernstein L, Bielinski SJ, Blomqvist C, Boerwinkle E, Bogdanova NV, Bojesen SE, Bolla MK, Borresen-Dale AL, Boutin TS, Brauch H, Brenner H, Bruning T, Burwinkel B, Campbell A, Campbell H, Chanock SJ, Chapman JR, Chen YI, Chenevix-Trench G, Couch FJ, Coviello AD, Cox A, Czene K, Darabi H, De Vivo I, Demerath EW, Dennis J, Devilee P, Dork T, Dos-Santos-Silva I, Dunning AM, Eicher JD, Fasching PA, Faul JD, Figueroa J, Flesch-Janys D, Gandin I, Garcia ME, Garcia-Closas M, Giles GG, Girotto GG, Goldberg MS, Gonzalez-Neira A, Goodarzi MO, Grove ML, Gudbjartsson DF, Guenel P, Guo X, Haiman CA, Hall P, Hamann U, Henderson BE, Hocking LJ, Hofman A, Homuth G, Hoening MJ, Hopper JL, Hu FB, Huang J, Humphreys

- K, Hunter DJ, Jakubowska A, Jones SE, Kabisch M, Karasik D, Knight JA, Kolcic I, Kooperberg C, Kosma VM, Kriebel J, Kristensen V, Lambrechts D, Langenberg C, Li J, Li X, Lindstrom S, Liu Y, Luan J, Lubinski J, Magi R, Mannermaa A, Manz J, Margolin S, Marten J, Martin NG, Masciullo C, Meindl A, Michailidou K, Mihailov E, Milani L, Milne RL, Muller-Nurasyid M, Nalls M, Neale BM, Nevanlinna H, Neven P, Newman AB, Nordestgaard BG, Olson JE, Padmanabhan S, Peterlongo P, Peters U, Petersmann A, Peto J, Pharoah PD, Pirastu NN, Pirie A, Pistis G, Polasek O, Porteous D, Psaty BM, Pylkas K, Radice P, Raffel LJ, Rivadeneira F, Rudan I, Rudolph A, Ruggiero D, Sala CF, Sanna S, Sawyer EJ, Schlessinger D, Schmidt MK, Schmidt F, Schmutzler RK, Schoemaker MJ, Scott RA, Seynaeve CM, Simard J, Sorice R, Southey MC, Stockl D, Strauch K, Swerdlow A, Taylor KD, Thorsteinsdottir U, Toland AE, Tomlinson I, Truong T, Tryggvadottir L, Turner ST, Vozzi D, Wang Q, Wellons M, Willemsen G, Wilson JF, Winqvist R, Wolffenbuttel BB, Wright AF, Yannoukakos D, Zemunik T, Zheng W, Zygmont M, Bergmann S, Boomsma DI, Buring JE, Ferrucci L, Montgomery GW, Gudnason V, Spector TD, van Duijn CM, Alizadeh BZ, Ciullo M, Crisponi L, Easton DF, Gasparini PP, Gieger C, Harris TB, Hayward C, Kardina SL, Kraft P, McKnight B, Metspalu A, Morrison AC, Reiner AP, Ridker PM, Rotter JI, Toniolo D, Uitterlinden AG, Ulivi S, Volzke H, Wareham NJ, Weir DR, Yerges-Armstrong LM, Price AL, Stefansson K, Visser JA, Ong KK, Chang-Claude J, Murabito JM, Perry JR, Murray A. Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. **Nat Genet** 2015; 47:1294-303.
738. Everett BM, Ridker PM, Cook NR, Pradhan AD. Usefulness of b-type natriuretic peptides to predict cardiovascular events in women (from the Women's Health Study). **Am J Cardiol** 2015; 116:532-7.
739. Jimenez MC, Rexrode KM, Glynn RJ, Ridker PM, Gaziano JM, Sesso HD. Association between high-sensitivity c-reactive protein and total stroke by hypertensive status among men. **J Am Heart Assoc** 2015; 4:e002073.
740. Winkler TW, Justice AE, Graff M, Barata L, Feitosa MF, Chu S, Czajkowski J, Esko T, Fall T, Kilpelainen TO, Lu Y, Magi R, Mihailov E, Pers TH, Rueger S, Teumer A, Ehret GB, Ferreira T, Heard-Costa NL, Karjalainen J, Lagou V, Mahajan A, Neinast MD, Prokopenko I, Simino J, Teslovich TM, Jansen R, Westra HJ, White CC, Absher D, Ahluwalia TS, Ahmad S, Albrecht E, Alves AC, Bragg-Gresham JL, de Craen AJ, Bis JC, Bonnefond A, Boucher G, Cadby G, Cheng YC, Chiang CW, Delgado G, Demirkan A, Dueker N, Eklund N, Eiriksdottir G, Eriksson J, Feenstra B, Fischer K, Frau F, Galesloot TE, Geller F, Goel A, Gorski M, Grammer TB, Gustafsson S, Haitjema S, Hottenga JJ, Huffman JE, Jackson AU, Jacobs KB, Johansson A, Kaakinen M, Kleber ME, Lahti J, Mateo Leach I, Lehne B, Liu Y, Lo KS, Lorentzon M, Luan J, Madden PA, Mangino M, McKnight B, Medina-Gomez C, Monda KL, Montasser ME, Muller G, Muller-Nurasyid M, Nolte IM, Panoutsopoulou K, Pascoe L, Paternoster L, Rayner NW, Renstrom F, Rizzi F, Rose LM, Ryan KA, Salo P, Sanna S, Scharnagl H, Shi J, Smith AV, Southam L, Stancakova A, Steinthorsdottir V, Strawbridge RJ, Sung YJ, Tachmazidou I, Tanaka T, Thorleifsson G, Trompet S, Pervjakova N, Tyrer JP, Vandenput L, van der Laan SW, van der Velde N, van Setten J, van Vliet-Ostaptchouk JV, Verweij N, Vlachopoulou E, Waite LL, Wang SR, Wang Z, Wild SH, Willenborg C, Wilson JF, Wong A, Yang J, Yengo L, Yerges-Armstrong LM, Yu L, Zhang W, Zhao JH, Andersson EA, Bakker SJ, Baldassarre D, Banasik K, Barcella M, Barlassina C, Bellis C, Benaglio P, Blangero J, Bluher M, Bonnet F, Bonnycastle LL, Boyd HA, Bruinenberg M, Buchman AS, Campbell H, Chen YD, Chines PS, Claudi-Boehm S, Cole J, Collins FS, de Geus EJ, de Groot LC, Dimitriou M, Duan J, Enroth S, Eury E, Farmaki AE, Forouhi NG, Friedrich N, Gejman PV, Gigante B, Glorioso N, Go AS, Gottesman O, Grassler J, Grallert H, Grarup N, Gu YM, Broer L, Ham AC, Hansen T, Harris TB, Hartman CA, Hassinen M,

Hastie N, Hattersley AT, Heath AC, Henders AK, Hernandez D, Hillege H, Holmen O, Hovingh KG, Hui J, Husemoen LL, Hutri-Kahonen N, Hysi PG, Illig T, De Jager PL, Jalilzadeh S, Jorgensen T, Jukema JW, Juonala M, Kanoni S, Karaleftheri M, Khaw KT, Kinnunen L, Kittner SJ, Koenig W, Kolcic I, Kovacs P, Krarup NT, Kratzer W, Kruger J, Kuh D, Kumari M, Kyriakou T, Langenberg C, Lannfelt L, Lanzani C, Lotay V, Launer LJ, Leander K, Lindstrom J, Linneberg A, Liu YP, Lobbens S, Luben R, Lyssenko V, Mannisto S, Magnusson PK, McArdle WL, Menni C, Merger S, Milani L, Montgomery GW, Morris AP, Narisu N, Nelis M, Ong KK, Palotie A, Perusse L, Pichler I, Pilia MG, Pouta A, Rheinberger M, Ribel-Madsen R, Richards M, Rice KM, Rice TK, Rivolta C, Salomaa V, Sanders AR, Sarzynski MA, Scholtens S, Scott RA, Scott WR, Sebert S, Sengupta S, Sennblad B, Seufferlein T, Silveira A, Slagboom PE, Smit JH, Sparso TH, Stirrups K, Stolk RP, Stringham HM, Swertz MA, Swift AJ, Syvanen AC, Tan ST, Thorand B, Tonjes A, Tremblay A, Tsaftakakis E, van der Most PJ, Volker U, Vohl MC, Vonk JM, Waldenberger M, Walker RW, Wennauer R, Widen E, Willemsen G, Wilsgaard T, Wright AF, Zillikens MC, van Dijk SC, van Schoor NM, Asselbergs FW, de Bakker PI, Beckmann JS, Beilby J, Bennett DA, Bergman RN, Bergmann S, Boger CA, Boehm BO, Boerwinkle E, Boomsma DI, Bornstein SR, Bottinger EP, Bouchard C, Chambers JC, Chanock SJ, Chasman DI, Cucca F, Cusi D, Dedoussis G, Erdmann J, Eriksson JG, Evans DA, de Faire U, Farrall M, Ferrucci L, Ford I, Franke L, Franks PW, Froguel P, Gansevoort RT, Gieger C, Gronberg H, Gudnason V, Gyllensten U, Hall P, Hamsten A, van der Harst P, Hayward C, Heliovaara M, Hengstenberg C, Hicks AA, Hingorani A, Hofman A, Hu F, Huikuri HV, Hveem K, James AL, Jordan JM, Jula A, Kahonen M, Kajantie E, Kathiresan S, Kiemeny LA, Kivimaki M, Knekt PB, Koistinen HA, Kooner JS, Koskinen S, Kuusisto J, Maerz W, Martin NG, Laakso M, Lakka TA, Lehtimaki T, Lettre G, Levinson DF, Lind L, Lokki ML, Mantyselka P, Melbye M, Metspalu A, Mitchell BD, Moll FL, Murray JC, Musk AW, Nieminen MS, Njolstad I, Ohlsson C, Oldehinkel AJ, Oostra BA, Palmer LJ, Pankow JS, Pasterkamp G, Pedersen NL, Pedersen O, Penninx BW, Perola M, Peters A, Polasek O, Pramstaller PP, Psaty BM, Qi L, Quertermous T, Raitakari OT, Rankinen T, Rauramaa R, Ridker PM, Rioux JD, Rivadeneira F, Rotter JJ, Rudan I, den Ruijter HM, Saltevo J, Sattar N, Schunkert H, Schwarz PE, Shuldiner AR, Sinisalo J, Snieder H, Sorensen TI, Spector TD, Staessen JA, Stefania B, Thorsteinsdottir U, Stumvoll M, Tardif JC, Tremoli E, Tuomilehto J, Uitterlinden AG, Uusitupa M, Verbeek AL, Vermeulen SH, Viikari JS, Vitart V, Volzke H, Vollenweider P, Waeber G, Walker M, Wallaschofski H, Wareham NJ, Watkins H, Zeggini E, Chakravarti A, Clegg DJ, Cupples LA, Gordon-Larsen P, Jaquish CE, Rao DC, Abecasis GR, Assimes TL, Barroso I, Berndt SI, Boehnke M, Deloukas P, Fox CS, Groop LC, Hunter DJ, Ingelsson E, Kaplan RC, McCarthy MI, Mohlke KL, O'Connell JR, Schlessinger D, Strachan DP, Stefansson K, van Duijn CM, Hirschhorn JN, Lindgren CM, Heid IM, North KE, Borecki IB, Kutalik Z, Loos RJ. The influence of age and sex on genetic associations with adult body size and shape: A Large-Scale Genome-Wide Interaction Study. **PLoS Genet** 2015; 11:e1005378.

741. Gorski M, Tin A, Garnaas M, McMahon GM, Chu AY, Tayo BO, Pattaro C, Teumer A, Chasman DI, Chalmers J, Hamet P, Tremblay J, Woodward M, Aspelund T, Eiriksdottir G, Gudnason V, Harris TB, Launer LJ, Smith AV, Mitchell BD, O'Connell JR, Shuldiner AR, Coresh J, Li M, Freudenberger P, Hofer E, Schmidt H, Schmidt R, Holliday EG, Mitchell P, Wang JJ, de Boer IH, Li G, Siscovick DS, Kutalik Z, Corre T, Vollenweider P, Waeber G, Gupta J, Kanetsky PA, Hwang SJ, Olden M, Yang Q, de Andrade M, Atkinson EJ, Kardia SL, Turner ST, Stafford JM, Ding J, Liu Y, Barlassina C, Cusi D, Salvi E, Staessen JA, Ridker PM, Grallert H, Meisinger C, Muller-Nurasyid M, Kramer BK, Kramer H, Rosas SE, Nolte IM, Penninx BW, Snieder H, Fabiola Del Greco M, Franke A, Nothlings U, Lieb W, Bakker SJ, Gansevoort RT, van der Harst P, Dehghan A, Franco OH, Hofman A,



- Rivadeneira F, Sedaghat S, Uitterlinden AG, Coassin S, Haun M, Kollerits B, Kronenberg F, Paulweber B, Aumann N, Endlich K, Pietzner M, Volker U, Rettig R, Chouraki V, Helmer C, Lambert JC, Metzger M, Stengel B, Lehtimaki T, Lyytikainen LP, Raitakari O, Johnson A, Parsa A, Bochud M, Heid IM, Goessling W, Kottgen A, Kao WH, Fox CS, Boger CA. Genome-wide association study of kidney function decline in individuals of European descent. **Kidney Int** 2015; 87:1017-29.
742. Nikpay M, Goel A, Won HH, Hall LM, Willenborg C, Kanoni S, Saleheen D, Kyriakou T, Nelson CP, Hopewell JC, Webb TR, Zeng L, Dehghan A, Alver M, Armasu SM, Auro K, Bjornnes A, Chasman DI, Chen S, Ford I, Franceschini N, Gieger C, Grace C, Gustafsson S, Huang J, Hwang SJ, Kim YK, Kleber ME, Lau KW, Lu X, Lu Y, Lyytikainen LP, Mihailov E, Morrison AC, Pervjakova N, Qu L, Rose LM, Salfati E, Saxena R, Scholz M, Smith AV, Tikkanen E, Uitterlinden A, Yang X, Zhang W, Zhao W, de Andrade M, de Vries PS, van Zuydam NR, Anand SS, Bertram L, Beutner F, Dedoussis G, Frossard P, Gauguier D, Goodall AH, Gottesman O, Haber M, Han BG, Jalilzadeh S, Kessler T, Konig IR, Lannfelt L, Lieb W, Lind L, Lindgren CM, Lokki ML, Magnusson PK, Mallick NH, Mehra N, Meitinger T, Memon FU, Morris AP, Nieminen MS, Pedersen NL, Peters A, Rallidis LS, Rasheed A, Samuel M, Shah SH, Sinisalo J, Stirrups KE, Trompet S, Wang L, Zaman KS, Ardisino D, Boerwinkle E, Borecki IB, Bottinger EP, Buring JE, Chambers JC, Collins R, Cupples LA, Danesh J, Demuth I, Elosua R, Epstein SE, Esko T, Feitosa MF, Franco OH, Franzosi MG, Granger CB, Gu D, Gudnason V, Hall AS, Hamsten A, Harris TB, Hazen SL, Hengstenberg C, Hofman A, Ingelsson E, Iribarren C, Jukema JW, Karhunen PJ, Kim BJ, Kooner JS, Kullo IJ, Lehtimaki T, Loos RJ, Melander O, Metspalu A, Marz W, Palmer CN, Perola M, Quertermous T, Rader DJ, Ridker PM, Ripatti S, Roberts R, Salomaa V, Sanghera DK, Schwartz SM, Seedorf U, Stewart AF, Stott DJ, Thiery J, Zalloua PA, O'Donnell CJ, Reilly MP, Assimes TL, Thompson JR, Erdmann J, Clarke R, Watkins H, Kathiresan S, McPherson R, Deloukas P, Schunkert H, Samani NJ, Farrall M. A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. **Nat Genet** 2015; 47:1121-30.
743. Lunetta KL, Day FR, Sulem P, Ruth KS, Tung JY, Hinds DA, Esko T, Elks CE, Altmaier E, He C, Huffman JE, Mihailov E, Porcu E, Robino A, Rose LM, Schick UM, Stolk L, Teumer A, Thompson DJ, Traglia M, Wang CA, Yerges-Armstrong LM, Antoniou AC, Barbieri C, Coviello AD, Cucca F, Demerath EW, Dunning AM, Gandin I, Grove ML, Gudbjartsson DF, Hocking LJ, Hofman A, Huang J, Jackson RD, Karasik D, Kriebel J, Lange EM, Lange LA, Langenberg C, Li X, Luan J, Magi R, Morrison AC, Padmanabhan S, Pirie A, Polasek O, Porteous D, Reiner AP, Rivadeneira F, Rudan I, Sala CF, Schlessinger D, Scott RA, Stockl D, Visser JA, Volker U, Vozzi D, Wilson JG, Zygmont M, Boerwinkle E, Buring JE, Crisponi L, Easton DF, Hayward C, Hu FB, Liu S, Metspalu A, Pennell CE, Ridker PM, Strauch K, Streeten EA, Toniolo D, Uitterlinden AG, Ulivi S, Volzke H, Wareham NJ, Wellons M, Franceschini N, Chasman DI, Thorsteinsdottir U, Murray A, Stefansson K, Murabito JM, Ong KK, Perry JR. Corrigendum: Rare coding variants and X-linked loci associated with age at menarche. **Nat Commun** 2015; 6:10257.
744. Mora S, Caulfield MP, Wohlgemuth J, Chen Z, Superko HR, Rowland CM, Glynn RJ, Ridker PM, Krauss RM. Atherogenic lipoprotein subfractions determined by ion mobility and first cardiovascular events after random allocation to high-intensity statin or placebo: The Justification for the Use of Statins in Prevention: An Intervention Trial Evaluating Rosuvastatin (JUPITER) Trial. **Circulation** 2015; 132:2220-9.
745. Ibrahim-Verbaas CA, Bressler J, Debette S, Schuur M, Smith AV, Bis JC, Davies G, Trompet S, Smith JA, Wolf C, Chibnik LB, Liu Y, Vitart V, Kirin M, Petrovic K, Polasek O, Zgaga L, Fawns-Ritchie C, Hoffmann P, Karjalainen J, Lahti J, Llewellyn DJ, Schmidt CO, Mather KA, Chouraki V, Sun Q, Resnick SM, Rose LM, Oldmeadow C, Stewart M, Smith BH, Gudnason V, Yang Q, Mirza SS, Jukema JW, deJager PL, Harris TB, Liewald DC,

- Amin N, Coker LH, Stegle O, Lopez OL, Schmidt R, Teumer A, Ford I, Karbalai N, Becker JT, Jonsdottir MK, Au R, Fehrmann RS, Herms S, Nalls M, Zhao W, Turner ST, Yaffe K, Lohman K, van Swieten JC, Kardina SL, Knopman DS, Meeks WM, Heiss G, Holliday EG, Schofield PW, Tanaka T, Stott DJ, Wang J, Ridker P, Gow AJ, Pattie A, Starr JM, Hocking LJ, Armstrong NJ, McLachlan S, Shulman JM, Pilling LC, Eiriksdottir G, Scott RJ, Kochan NA, Palotie A, Hsieh YC, Eriksson JG, Penman A, Gottesman RF, Oostra BA, Yu L, DeStefano AL, Beiser A, Garcia M, Rotter JI, Nothen MM, Hofman A, Slagboom PE, Westendorp RG, Buckley BM, Wolf PA, Uitterlinden AG, Psaty BM, Grabe HJ, Bandinelli S, Chasman DI, Grodstein F, Raikonen K, Lambert JC, Porteous DJ, Price JF, Sachdev PS, Ferrucci L, Attia JR, Rudan I, Hayward C, Wright AF, Wilson JF, Cichon S, Franke L, Schmidt H, Ding J, de Craen AJ, Fornage M, Bennett DA, Deary IJ, Ikram MA, Launer LJ, Fitzpatrick AL, Seshadri S, van Duijn CM, Mosley TH. GWAS for executive function and processing speed suggests involvement of the CADM2 gene. **Mol Psychiatry** 2016; 21:189-97.
746. de Vries PS, Chasman DI, Sabater-Lleal M, Chen MH, Huffman JE, Steri M, Tang W, Teumer A, Marioni RE, Grossmann V, Hottenga JJ, Trompet S, Muller-Nurasyid M, Zhao JH, Brody JA, Kleber ME, Guo X, Wang JJ, Auer PL, Attia JR, Yanek LR, Ahluwalia TS, Lahti J, Venturini C, Tanaka T, Bielak LF, Joshi PK, Rocanin-Arjo A, Kolcic I, Navarro P, Rose LM, Oldmeadow C, Riess H, Mazur J, Basu S, Goel A, Yang Q, Ghanbari M, Willemsen G, Rumley A, Fiorillo E, de Craen AJ, Grotevendt A, Scott R, Taylor KD, Delgado GE, Yao J, Kifley A, Kooperberg C, Qayyum R, Lopez LM, Berentzen TL, Raikonen K, Mangino M, Bandinelli S, Peyser PA, Wild S, Tregouet DA, Wright AF, Marten J, Zemunik T, Morrison AC, Sennblad B, Tofler G, de Maat MP, de Geus EJ, Lowe GD, Zoledziewska M, Sattar N, Binder H, Volker U, Waldenberger M, Khaw KT, McKnight B, Huang J, Jenny NS, Holliday EG, Qi L, McEvoy MG, Becker DM, Starr JM, Sarin AP, Hysi PG, Hernandez DG, Jhun MA, Campbell H, Hamsten A, Rivadeneira F, McArdle WL, Slagboom PE, Zeller T, Koenig W, Psaty BM, Haritunians T, Liu J, Palotie A, Uitterlinden AG, Stott DJ, Hofman A, Franco OH, Polasek O, Rudan I, Morange PE, Wilson JF, Kardina SL, Ferrucci L, Spector TD, Eriksson JG, Hansen T, Deary IJ, Becker LC, Scott RJ, Mitchell P, Marz W, Wareham NJ, Peters A, Greinacher A, Wild PS, Jukema JW, Boomsma DI, Hayward C, Cucca F, Tracy R, Watkins H, Reiner AP, Folsom AR, Ridker PM, O'Donnell CJ, Smith NL, Strachan DP, Dehghan A. A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. **Hum Mol Genet** 2016; 25:358-70.
747. Bailey JN, Loomis SJ, Kang JH, Allingham RR, Gharahkhani P, Khor CC, Burdon KP, Aschard H, Chasman DI, Igo RP, Jr., Hysi PG, Glastonbury CA, Ashley-Koch A, Brilliant M, Brown AA, Budenz DL, Buil A, Cheng CY, Choi H, Christen WG, Curhan G, De Vivo I, Fingert JH, Foster PJ, Fuchs C, Gaasterland D, Gaasterland T, Hewitt AW, Hu F, Hunter DJ, Khawaja AP, Lee RK, Li Z, Lichten PR, Mackey DA, McGuffin P, Mitchell P, Moroi SE, Perera SA, Pepper KW, Qi Q, Realini T, Richards JE, Ridker PM, Rimm E, Ritch R, Ritchie M, Schuman JS, Scott WK, Singh K, Sit AJ, Song YE, Tamimi RM, Topouzis F, Viswanathan AC, Verma SS, Vollrath D, Wang JJ, Weisschuh N, Wissinger B, Wollstein G, Wong TY, Yaspan BL, Zack DJ, Zhang K, Study EN, Weinreb RN, Pericak-Vance MA, Small K, Hammond CJ, Aung T, Liu Y, Vithana EN, MacGregor S, Craig JE, Kraft P, Howell G, Hauser MA, Pasquale LR, Haines JL, Wiggs JL. Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. **Nat Genet** 2016; 48:189-94.
748. Ridker PM. From C-Reactive Protein to Interleukin-6 to Interleukin-1: Moving upstream to identify novel targets for atheroprotection. **Circ Res** 2016; 118:145-56.
749. LeBlanc M, Zuber V, Andreassen BK, Witoelar A, Zeng L, Bettella F, Wang Y, McEvoy LK, Thompson WK, Schork AJ, Reppe S, Barrett-Connor E, Ligthart S, Dehghan A, Gautvik

KM, Nelson CP, Schunkert H, Samani NJ, Ridker PM, Chasman DI, Aukrust P, Djurovic S, Frigessi A, Desikan RS, Dale AM, Andreassen OA. Identifying novel gene variants in coronary artery disease and shared genes with several cardiovascular risk factors. **Circ Res** 2016; 118:83-94.

750. Kilpelainen TO, Carli JF, Skowronski AA, Sun Q, Kriebel J, Feitosa MF, Hedman AK, Drong AW, Hayes JE, Zhao J, Pers TH, Schick U, Grarup N, Kutalik Z, Trompet S, Mangino M, Kristiansson K, Beekman M, Lyytikainen LP, Eriksson J, Henneman P, Lahti J, Tanaka T, Luan J, Greco MF, Pasko D, Renstrom F, Willems SM, Mahajan A, Rose LM, Guo X, Liu Y, Kleber ME, Perusse L, Gaunt T, Ahluwalia TS, Ju Sung Y, Ramos YF, Amin N, Amuzu A, Barroso I, Bellis C, Blangero J, Buckley BM, Bohringer S, YD IC, de Craen AJ, Crosslin DR, Dale CE, Dastani Z, Day FR, Deelen J, Delgado GE, Demirkan A, Finucane FM, Ford I, Garcia ME, Gieger C, Gustafsson S, Hallmans G, Hankinson SE, Havulinna AS, Herder C, Hernandez D, Hicks AA, Hunter DJ, Illig T, Ingelsson E, Ioan-Facsinay A, Jansson JO, Jenny NS, Jorgensen ME, Jorgensen T, Karlsson M, Koenig W, Kraft P, Kwekkeboom J, Laatikainen T, Ladwig KH, LeDuc CA, Lowe G, Lu Y, Marques-Vidal P, Meisinger C, Menni C, Morris AP, Myers RH, Mannisto S, Nalls MA, Paternoster L, Peters A, Pradhan AD, Rankinen T, Rasmussen-Torvik LJ, Rathmann W, Rice TK, Brent Richards J, Ridker PM, Sattar N, Savage DB, Soderberg S, Timpson NJ, Vandenput L, van Heemst D, Uh HW, Vohl MC, Walker M, Wichmann HE, Widen E, Wood AR, Yao J, Zeller T, Zhang Y, Meulenbelt I, Kloppenburg M, Astrup A, Sorensen TI, Sarzynski MA, Rao DC, Jousilahti P, Vartiainen E, Hofman A, Rivadeneira F, Uitterlinden AG, Kajantie E, Osmond C, Palotie A, Eriksson JG, Heliövaara M, Knekt PB, Koskinen S, Jula A, Perola M, Huupponen RK, Viikari JS, Kahonen M, Lehtimäki T, Raitakari OT, Mellstrom D, Lorentzon M, Casas JP, Bandinelli S, Marz W, Isaacs A, van Dijk KW, van Duijn CM, Harris TB, Bouchard C, Allison MA, Chasman DI, Ohlsson C, Lind L, Scott RA, Langenberg C, Wareham NJ, Ferrucci L, Frayling TM, Pramstaller PP, Borecki IB, Waterworth DM, Bergmann S, Waeber G, Vollenweider P, Vestergaard H, Hansen T, Pedersen O, Hu FB, Eline Slagboom P, Grallert H, Spector TD, Jukema JW, Klein RJ, Schadt EE, Franks PW, Lindgren CM, Leibel RL, Loos RJ. Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. **Nat Commun** 2016; 7:10494.
751. Ma Y, Follis JL, Smith CE, Tanaka T, Manichaikul AW, Chu AY, Samieri C, Zhou X, Guan W, Wang L, Biggs ML, Chen YD, Hernandez DG, Borecki I, Chasman DI, Rich SS, Ferrucci L, Irvin MR, Aslibekyan S, Zhi D, Tiwari HK, Claas SA, Sha J, Kabagambe EK, Lai CQ, Parnell LD, Lee YC, Amouyel P, Lambert JC, Psaty BM, King IB, Mozaffarian D, McKnight B, Bandinelli S, Tsai MY, Ridker PM, Ding J, Mstat KL, Liu Y, Sotoodehnia N, Barberger-Gateau P, Steffen LM, Siscovick DS, Absher D, Arnett DK, Ordovas JM, Lemaitre RN. Interaction of methylation-related genetic variants with circulating fatty acids on plasma lipids: a meta-analysis of 7 studies and methylation analysis of 3 studies in the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. **Am J Clin Nutr** 2016; 103:567-78.
752. Pattaro C, Teumer A, Gorski M, Chu AY, Li M, Mijatovic V, Garnaas M, Tin A, Sorice R, Li Y, Taliun D, Olden M, Foster M, Yang Q, Chen MH, Pers TH, Johnson AD, Ko YA, Fuchsberger C, Tayo B, Nalls M, Feitosa MF, Isaacs A, Dehghan A, d'Adamo P, Adeyemo A, Dieffenbach AK, Zonderman AB, Nolte IM, van der Most PJ, Wright AF, Shuldiner AR, Morrison AC, Hofman A, Smith AV, Dreisbach AW, Franke A, Uitterlinden AG, Metspalu A, Tonjes A, Lupu A, Robino A, Johansson A, Demirkan A, Kollerits B, Freedman BI, Ponte B, Oostra BA, Paulweber B, Kramer BK, Mitchell BD, Buckley BM, Peralta CA, Hayward C, Helmer C, Rotimi CN, Shaffer CM, Muller C, Sala C, van Duijn CM, Saint-Pierre A, Ackermann D, Shriner D, Ruggiero D, Toniolo D, Lu Y, Cusi D, Czamara D, Ellinghaus D, Siscovick DS, Ruderfer D, Gieger C, Grallert H, Rohtchina E, Atkinson EJ, Holliday EG, Boerwinkle E, Salvi E, Bottinger EP, Murgia F, Rivadeneira F, Ernst F, Kronenberg F, Hu

FB, Navis GJ, Curhan GC, Ehret GB, Homuth G, Coassin S, Thun GA, Pistis G, Gambaro G, Malerba G, Montgomery GW, Eiriksdottir G, Jacobs G, Li G, Wichmann HE, Campbell H, Schmidt H, Wallaschofski H, Volzke H, Brenner H, Kroemer HK, Kramer H, Lin H, Mateo Leach I, Ford I, Guessous I, Rudan I, Prokopenko I, Borecki I, Heid IM, Kolcic I, Persico I, Jukema JW, Wilson JF, Felix JF, Divers J, Lambert JC, Stafford JM, Gaspoz JM, Smith JA, Faul JD, Wang JJ, Ding J, Hirschhorn JN, Attia J, Whitfield JB, Chalmers J, Viikari J, Coresh J, Denny JC, Karjalainen J, Fernandes JK, Endlich K, Butterbach K, Keene KL, Lohman K, Portas L, Launer LJ, Lyytikäinen LP, Yengo L, Franke L, Ferrucci L, Rose LM, Kedenko L, Rao M, Struchalin M, Kleber ME, Cavalieri M, Haun M, Cornelis MC, Ciullo M, Pirastu M, de Andrade M, McEvoy MA, Woodward M, Adam M, Cocca M, Nauck M, Imboden M, Waldenberger M, Pruijm M, Metzger M, Stumvoll M, Evans MK, Sale MM, Kahonen M, Boban M, Bochud M, Rheinberger M, Verweij N, Bouatia-Naji N, Martin NG, Hastie N, Probst-Hensch N, Soranzo N, Devuyst O, Raitakari O, Gottesman O, Franco OH, Polasek O, Gasparini P, Munroe PB, Ridker PM, Mitchell P, Muntner P, Meisinger C, Smit JH, Kovacs P, Wild PS, Froguel P, Rettig R, Magi R, Biffar R, Schmidt R, Middelberg RP, Carroll RJ, Penninx BW, Scott RJ, Katz R, Sedaghat S, Wild SH, Kardia SL, Ulivi S, Hwang SJ, Enroth S, Kloiber S, Trompet S, Stengel B, Hancock SJ, Turner ST, Rosas SE, Stracke S, Harris TB, Zeller T, Zemunik T, Lehtimäki T, Illig T, Aspelund T, Nikopensius T, Esko T, Tanaka T, Gyllensten U, Volker U, Emilsson V, Vitart V, Aalto V, Gudnason V, Chouraki V, Chen WM, Igl W, Marz W, Koenig W, Lieb W, Loos RJ, Liu Y, Snieder H, Pramstaller PP, Parsa A, O'Connell JR, Susztak K, Hamet P, Tremblay J, de Boer IH, Boger CA, Goessling W, Chasman DI, Kottgen A, Kao WH, Fox CS. Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. **Nat Commun** 2016; 7:10023.

753. Srivastava PK, Pradhan AD, Cook NR, Ridker PM, Everett BM. Impact of modifiable risk factors on b-type natriuretic peptide and cardiac troponin T concentrations. **Am J Cardiol** 2016; 117:376-81.
754. Ridker PM, Rifai N, Bradwin G, Rose L. Plasma proprotein convertase subtilisin/kexin type 9 levels and the risk of first cardiovascular events. **Eur Heart J** 2016; 37:554-60.
755. Ridker PM, Mora S, Rose L. Percent reduction in LDL cholesterol following high-intensity statin therapy: potential implications for guidelines and for the prescription of emerging lipid-lowering agents. **Eur Heart J** 2016; 37:1373-9.
756. Ridker PM. A Test in Context: High-sensitivity C-reactive protein. **J Am Coll Cardiol** 2016; 67:712-23.
757. Ridker PM. Monoclonal antibodies targeting PCSK9 and the search for prolonged duration of effect. **Eur Heart J** 2016; 37:1370-2.
758. Ridker PM. Residual inflammatory risk: addressing the obverse side of the atherosclerosis prevention coin. **Eur Heart J** 2016; 37:1720-2.
759. Paynter NP, Ridker PM, Chasman DI. Are Genetic Tests for Atherosclerosis Ready for Routine Clinical Use? **Circ Res** 2016; 118:607-19.
760. Lawler PR, Akinkuolie AO, Chandler PD, Moorthy MV, VanDenburgh MJ, Schaumberg DA, Lee IM, Glynn R, Ridker PM, Buring J, Mora S. Circulating n-linked glycoprotein acetyls and longitudinal mortality risk. **Circ Res** 2016; 118:1106-15.
761. Dehghan A, Bis JC, White CC, Smith AV, Morrison AC, Cupples LA, Trompet S, Chasman DI, Lumley T, Volker U, Buckley BM, Ding J, Jensen MK, Folsom AR, Kritchevsky SB, Girman CJ, Ford I, Dorr M, Salomaa V, Uitterlinden AG, Eiriksdottir G, Vasani RS, Franceschini N, Carty CL, Virtamo J, Demissie S, Amouyel P, Arveiler D, Heckbert SR, Ferrières J, Ducimetière P, Smith NL, Wang YA, Siscovick DS, Rice KM, Wiklund PG,

- Taylor KD, Evans A, Kee F, Rotter JI, Karvanen J, Kuulasmaa K, Heiss G, Kraft P, Launer LJ, Hofman A, Markus MR, Rose LM, Silander K, Wagner P, Benjamin EJ, Lohman K, Stott DJ, Rivadeneira F, Harris TB, Levy D, Liu Y, Rimm EB, Jukema JW, Volzke H, Ridker PM, Blankenberg S, Franco OH, Gudnason V, Psaty BM, Boerwinkle E, O'Donnell CJ. GenomeWide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. **PLoS One** 2016; 11:e0144997.
762. Cozier YC, Albert MA, Castro-Webb N, Coogan PF, Ridker P, Kaufman HW, Palmer JR, Rosenberg L. Neighborhood socioeconomic status in relation to serum biomarkers in the Black Women's Health Study. **J Urban Health** 2016; 93:279-91.
763. Day FR, Helgason H, Chasman DI, Rose LM, Loh PR, Scott RA, Helgason A, Kong A, Masson G, Magnusson OT, Gudbjartsson D, Thorsteinsdottir U, Buring JE, Ridker PM, Sulem P, Stefansson K, Ong KK, Perry JR. Physical and neurobehavioral determinants of reproductive onset and success. **Nat Genet** 2016; 48:617-23.
764. Dorresteijn JA, Kaasenbrood L, Cook NR, van Kruijsdijk RC, van der Graaf Y, Visseren FL, Ridker PM. How to translate clinical trial results into gain in healthy life expectancy for individual patients. **BMJ** 2016; 352:i1548.
765. Joshi AD, Andersson C, Buch S, Stender S, Noordam R, Weng LC, Weeke PE, Auer PL, Boehm B, Chen C, Choi H, Curhan G, Denny JC, De Vivo I, Eicher JD, Ellinghaus D, Folsom AR, Fuchs C, Gala M, Haessler J, Hofman A, Hu F, Hunter DJ, Janssen HL, Kang JH, Kooperberg C, Kraft P, Kratzer W, Lieb W, Lutsey PL, Darwish Murad S, Nordestgaard BG, Pasquale LR, Reiner AP, Ridker PM, Rimm E, Rose LM, Shaffer CM, Schafmayer C, Tamimi RM, Uitterlinden AG, Volker U, Volzke H, Wakabayashi Y, Wiggs JL, Zhu J, Roden DM, Stricker BH, Tang W, Teumer A, Hampe J, Tybjaerg-Hansen A, Chasman DI, Chan AT, Johnson AD. Four susceptibility loci for gallstone disease identified in a metaanalysis of Genome-Wide Association Studies. **Gastroenterology** 2016; 151:351-363 e28.
766. Chandler PD, Song Y, Lin J, Zhang S, Sesso HD, Mora S, Giovannucci EL, Rexrode KE, Moorthy MV, Li C, Ridker PM, Lee IM, Manson JE, Buring JE, Wang L. Lipid biomarkers and long-term risk of cancer in the Women's Health Study. **Am J Clin Nutr** 2016; 103:1397-407.
767. Blankenberg S, Salomaa V, Makarova N, Ojeda F, Wild P, Lackner KJ, Jorgensen T, Thorand B, Peters A, Nauck M, Petersmann A, Vartiainen E, Veronesi G, Brambilla P, Costanzo S, Iacoviello L, Linden G, Yarnell J, Patterson CC, Everett BM, Ridker PM, Kontto J, Schnabel RB, Koenig W, Kee F, Zeller T, Kuulasmaa K. Troponin I and cardiovascular risk prediction in the general population: the BiomarCaRE consortium. **Eur Heart J** 2016; 37:2428-37.
768. Jimenez MC, Rexrode KM, Kotler G, Everett BM, Glynn RJ, Lee IM, Buring JE, Ridker PM, Sesso HD. Association between markers of inflammation and total stroke by hypertensive status among women. **Am J Hypertens** 2016; 29:1117-24.
769. Sung YJ, Winkler TW, Manning AK, Aschard H, Gudnason V, Harris TB, Smith AV, Boerwinkle E, Brown MR, Morrison AC, Fornage M, Lin LA, Richard M, Bartz TM, Psaty BM, Hayward C, Polasek O, Marten J, Rudan I, Feitosa MF, Kraja AT, Province MA, Deng X, Fisher VA, Zhou Y, Bielak LF, Smith J, Huffman JE, Padmanabhan S, Smith BH, Ding J, Liu Y, Lohman K, Bouchard C, Rankinen T, Rice TK, Arnett D, Schwander K, Guo X, Palmas W, Rotter JI, Alfred T, Bottinger EP, Loos RJ, Amin N, Franco OH, van Duijn CM, Vojinovic D, Chasman DI, Ridker PM, Rose LM, Kardia S, Zhu X, Rice K, Borecki IB, Rao DC, Gauderman WJ, Cupples LA. An empirical comparison of joint and stratified frameworks for studying g x e

interactions: Systolic blood pressure and smoking in the CHARGE Gene-Lifestyle Interactions Working Group. **Genet Epidemiol** 2016; 40:404-15.

770. Ghiassian SD, Menche J, Chasman DI, Giulianini F, Wang R, Ricchiuto P, Aikawa M, Iwata H, Muller C, Zeller T, Sharma A, Wild P, Lackner K, Singh S, Ridker PM, Blankenberg S, Barabasi AL, Loscalzo J. Endophenotype network models: Common core of complex diseases. **Sci Rep** 2016; 6:27414.
771. Hall KT, Jablonski KA, Chen L, Harden M, Tolkin BR, Kaptchuk TJ, Bray GA, Ridker PM, Florez JC, Mukamal KJ, Chasman DI. Catechol-O-methyltransferase association with hemoglobin A1c. **Metabolism** 2016; 65:961-7.
772. Harada PH, Cook NR, Cohen DE, Paynter NP, Rose L, Ridker PM. Relation of Alanine Aminotransferase Levels to Cardiovascular Events and Statin Efficacy. **Am J Cardiol** 2016; 118:49-55.
773. Gormley P, Anttila V, Winsvold BS, Palta P, Esko T, Pers TH, Farh KH, Cuenca-Leon E, Muona M, Furlotte NA, Kurth T, Ingason A, McMahon G, Ligthart L, Terwindt GM, Kallela M, Freilinger TM, Ran C, Gordon SG, Stam AH, Steinberg S, Borck G, Koironen M, Quaye L, Adams HH, Lehtimäki T, Sarin AP, Wedenoja J, Hinds DA, Buring JE, Schurks M, Ridker PM, Hrafnisdottir MG, Stefansson H, Ring SM, Hottenga JJ, Penninx BW, Farkkila M, Artto V, Kaunisto M, Vepsäläinen S, Malik R, Heath AC, Madden PA, Martin NG, Montgomery GW, Kurki MI, Kals M, Magi R, Parn K, Hamalainen E, Huang H, Byrnes AE, Franke L, Huang J, Stergiakouli E, Lee PH, Sandor C, Webber C, Cader Z, Muller-Myhsok B, Schreiber S, Meitinger T, Eriksson JG, Salomaa V, Heikkilä K, Loehrer E, Uitterlinden AG, Hofman A, van Duijn CM, Cherkas L, Pedersen LM, Stubhaug A, Nielsen CS, Mannikko M, Mihailov E, Milani L, Gobel H, Esserlind AL, Christensen AF, Hansen TF, Werge T, Kaprio J, Aromaa AJ, Raitakari O, Ikram MA, Spector T, Jarvelin MR, Metspalu A, Kubisch C, Strachan DP, Ferrari MD, Belin AC, Dichgans M, Wessman M, van den Maagdenberg AM, Zwart JA, Boomsma DI, Smith GD, Stefansson K, Eriksson N, Daly MJ, Neale BM, Olesen J, Chasman DI, Nyholt DR, Palotie A. Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. **Nat Genet** 2016; 48:856-66.
774. Dugani SB, Akinkuolie AO, Paynter N, Glynn RJ, Ridker PM, Mora S. Association of lipoproteins, insulin resistance, and rosuvastatin with incident type 2 diabetes mellitus: secondary analysis of a randomized clinical trial. **JAMA Cardiol** 2016; 1:136-45.
775. Ridker PM. Is statin monotherapy the perfect polypill? **Circulation** 2016; 134:91-3.
776. Ridker PM. Informative neutral studies matter-why the targeting inflammation with salsalate in cardiovascular disease (TINSAL-CVD) trial deserves our attention. **JAMA Cardiol** 2016; 1:423-4.
777. Akinkuolie AO, Glynn RJ, Padmanabhan L, Ridker PM, Mora S. Circulating n-linked glycoprotein side-chain biomarker, rosuvastatin therapy, and incident cardiovascular disease: An Analysis From the JUPITER Trial. **J Am Heart Assoc** 2016;5:e003822.
778. Ridker PM, Amarencu P, Brunell R, Glynn RJ, Jukema JW, Kastelein JJ, Koenig W, Nissen S, Revkin J, Santos RD, Schwartz PF, Yunis C, Tardif JC. Evaluating bococizumab, a monoclonal antibody to PCSK9, on lipid levels and clinical events in broad patient groups with and without prior cardiovascular events: Rationale and design of the Studies of PCSK9 inhibition and the reduction of vascular events (SPIRE) lipid lowering and SPIRE Cardiovascular Outcomes Trials. **Am Heart J** 2016; 178:135-44.
779. Postmus I, Warren HR, Trompet S, Arsenault BJ, Avery CL, Bis JC, Chasman DI, de Keyser CE, Deshmukh HA, Evans DS, Feng Q, Li X, Smit RA, Smith AV, Sun F, Taylor KD, Arnold AM, Barnes MR, Barratt BJ, Betteridge J, Boekholdt SM, Boerwinkle E, Buckley BM, Chen YI, de Craen AJ, Cummings SR, Denny JC, Dube MP, Durrington PN, Eiriksdottir G, Ford I, Guo X, Harris TB, Heckbert SR, Hofman A, Hovingh GK, Kastelein JJ, Launer LJ, Liu CT,

Liu Y, Lumley T, McKeigue PM, Munroe PB, Neil A, Nickerson DA, Nyberg F, O'Brien E, O'Donnell CJ, Post W, Poulter N, Vasani RS, Rice K, Rich SS, Rivadeneira F, Sattar N, Sever P, Shaw-Hawkins S, Shields DC, Slagboom PE, Smith NL, Smith JD, Sotoodehnia N, Stanton A, Stott DJ, Stricker BH, Sturmer T, Uitterlinden AG, Wei WQ, Westendorp RG, Whitsel EA, Wiggins KL, Wilke RA, Ballantyne CM, Colhoun HM, Cupples LA, Franco OH, Gudnason V, Hitman G, Palmer CN, Psaty BM, Ridker PM, Stafford JM, Stein CM, Tardif JC, Caulfield MJ, Jukema JW, Rotter JI, Krauss RM. Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. **J Med Genet** 2016; 53:835-845.

780. Ridker PM. Fish consumption, fish oils, and cardiovascular events: still waiting for definitive evidence. **Am J Clin Nutr** 2016; 104:951-952.

781. Ehret GB, Ferreira T, Chasman DI, Jackson AU, Schmidt EM, Johnson T, Thorleifsson G, Luan J, Donnelly LA, Kanoni S, Petersen AK, Pihur V, Strawbridge RJ, Shungin D, Hughes MF, Meirelles O, Kaakinen M, Bouatia-Naji N, Kristiansson K, Shah S, Kleber ME, Guo X, Lyytikäinen LP, Fava C, Eriksson N, Nolte IM, Magnusson PK, Salfati EL, Rallidis LS, Theusch E, Smith AJ, Folkersen L, Witkowska K, Pers TH, Joehanes R, Kim SK, Lataniotis L, Jansen R, Johnson AD, Warren H, Kim YJ, Zhao W, Wu Y, Tayo BO, Bochud M, Absher D, Adair LS, Amin N, Arking DE, Axelsson T, Baldassarre D, Balkau B, Bandinelli S, Barnes MR, Barroso I, Bevan S, Bis JC, Björnsdóttir G, Boehnke M, Boerwinkle E, Bonnycastle LL, Boomsma DI, Bornstein SR, Brown MJ, Burnier M, Cabrera CP, Chambers JC, Chang IS, Cheng CY, Chines PS, Chung RH, Collins FS, Connell JM, Doring A, Dallongeville J, Danesh J, de Faire U, Delgado G, Dominiczak AF, Doney AS, Drenos F, Edkins S, Eicher JD, Elosua R, Enroth S, Erdmann J, Eriksson P, Esko T, Evangelou E, Evans A, Fall T, Farrall M, Felix JF, Ferrières J, Ferrucci L, Fornage M, Forrester T, Franceschini N, Franco OH, Franco-Cereceda A, Fraser RM, Ganesh SK, Gao H, Gertow K, Gianfagna F, Gigante B, Giulianini F, Goel A, Goodall AH, Goodarzi MO, Gorski M, Grassler J, Groves CJ, Gudnason V, Gyllenstein U, Hallmans G, Hartikainen AL, Hassinen M, Havulinna AS, Hayward C, Herczeg S, Herzig KH, Hicks AA, Hingorani AD, Hirschhorn JN, Hofman A, Holmen J, Holmen OL, Hottenga JJ, Howard P, Hsiung CA, Hunt SC, Ikram MA, Illig T, Iribarren C, Jensen RA, Kahonen M, Kang HM, Kathiresan S, Keating BJ, Khaw KT, Kim YK, Kim E, Kivimäki M, Klopp N, Kolovou G, Komulainen P, Kooner JS, Kosova G, Krauss RM, Kuh D, Kutalik Z, Kuusisto J, Kvaloy K, Lakka TA, Lee NR, Lee IT, Lee WJ, Levy D, Li X, Liang KW, Lin H, Lin L, Lindstrom J, Lobbens S, Mannisto S, Muller G, Muller-Nurasyid M, Mach F, Markus HS, Marouli E, McCarthy MI, McKenzie CA, Meneton P, Menni C, Metspalu A, Mijatovic V, Moilanen L, Montasser ME, Morris AD, Morrison AC, Mulas A, Nagaraja R, Narisu N, Nikus K, O'Donnell CJ, O'Reilly PF, Ong KK, Paccaud F, Palmer CD, Parsa A, Pedersen NL, Penninx BW, Perola M, Peters A, Poulter N, Pramstaller PP, Psaty BM, Quertermous T, Rao DC, Rasheed A, Rayner NW, Renstrom F, Rettig R, Rice KM, Roberts R, Rose LM, Rossouw J, Samani NJ, Sanna S, Saramies J, Schunkert H, Seibert S, Sheu WH, Shin YA, Sim X, Smit JH, Smith AV, Sosa MX, Spector TD, Stancakova A, Stanton AV, Stirrups KE, Stringham HM, Sundstrom J, Swift AJ, Syvanen AC, Tai ES, Tanaka T, Tarasov KV, Teumer A, Thorsteinsdóttir U, Tobin MD, Tremoli E, Uitterlinden AG, Uusitupa M, Vaez A, Vaidya D, van Duijn CM, van Iperen EP, Vasani RS, Verwoert GC, Virtamo J, Vitart V, Voight BF, Vollenweider P, Wagner A, Wain LV, Wareham NJ, Watkins H, Weder AB, Westra HJ, Wilks R, Wilsgaard T, Wilson JF, Wong TY, Yang TP, Yao J, Yengo L, Zhang W, Zhao JH, Zhu X, Bovet P, Cooper RS, Mohlke KL, Saleheen D, Lee JY, Elliott P, Gierman HJ, Willer CJ, Franke L, Hovingh GK, Taylor KD, Dedoussis G, Sever P, Wong A, Lind L, Assimes TL, Njolstad I, Schwarz PE, Langenberg C, Snieder H, Caulfield MJ, Melander O, Laakso M, Saltevo J, Rauramaa R, Tuomilehto J, Ingelsson E, Lehtimäki

- T, Hveem K, Palmas W, Marz W, Kumari M, Salomaa V, Chen YI, Rotter JI, Froguel P, Jarvelin MR, Lakatta EG, Kuulasmaa K, Franks PW, Hamsten A, Wichmann HE, Palmer CN, Stefansson K, Ridker PM, Loos RJ, Chakravarti A, Deloukas P, Morris AP, NewtonCheh C, Munroe PB. The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. **Nat Genet** 2016; 48:1171-84.
782. Liu C, Kraja AT, Smith JA, Brody JA, Franceschini N, Bis JC, Rice K, Morrison AC, Lu Y, Weiss S, Guo X, Palmas W, Martin LW, Chen YI, Surendran P, Drenos F, Cook JP, Auer PL, Chu AY, Giri A, Zhao W, Jakobsdottir J, Lin LA, Stafford JM, Amin N, Mei H, Yao J, Voorman A, Larson MG, Grove ML, Smith AV, Hwang SJ, Chen H, Huan T, Kosova G, Stitzel NO, Kathiresan S, Samani N, Schunkert H, Deloukas P, Li M, Fuchsberger C, Pattaro C, Gorski M, Kooperberg C, Papanicolaou GJ, Rossouw JE, Faul JD, Kardina SL, Bouchard C, Raffel LJ, Uitterlinden AG, Franco OH, Vasani RS, O'Donnell CJ, Taylor KD, Liu K, Bottinger EP, Gottesman O, Daw EW, Giulianini F, Ganesh S, Salfati E, Harris TB, Launer LJ, Dorr M, Felix SB, Rettig R, Volzke H, Kim E, Lee WJ, Lee IT, Sheu WH, Tsosie KS, Edwards DR, Liu Y, Correa A, Weir DR, Volker U, Ridker PM, Boerwinkle E, Gudnason V, Reiner AP, van Duijn CM, Borecki IB, Edwards TL, Chakravarti A, Rotter JI, Psaty BM, Loos RJ, Fornage M, Ehret GB, Newton-Cheh C, Levy D, Chasman DI. Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. **Nat Genet** 2016; 48:1162-70.
783. Engelgau MM, Peprah E, Sampson UK, Mishoe H, Benjamin IJ, Douglas PS, Hochman JS, Ridker PM, Brandes N, Checkley W, El-Saharty S, Ezzati M, Hennis A, Jiang L, Krumholz HM, Lamourelle G, Makani J, Narayan KM, Ohene-Frempong K, Straus SE, Stuckler D, Chambers DA, Belis D, Bennett GC, Boyington JE, Creazzo TL, de Jesus JM, Krishnamurti C, Lowden MR, Punturieri A, Shero ST, Young NS, Zou S, Mensah GA. Perspectives from NHLBI Global Health Think Tank Meeting for Late Stage (T4) Translation Research. **Glob Heart** 2017;12:341-348. (e published ahead of print)
784. Leening MJ, Cook NR, Ridker PM. Should we reconsider the role of age in treatment allocation for primary prevention of cardiovascular disease? **Eur Heart J** 2017; 38:15421547.
785. Khera AV, Ridker PM. Demystifying HDL cholesterol - A "human knockout" to the rescue? **Clin Chem** 2017; 63:33-36.
786. Ried JS, Jeff MJ, Chu AY, Bragg-Gresham JL, van Dongen J, Huffman JE, Ahluwalia TS, Cadby G, Eklund N, Eriksson J, Esko T, Feitosa MF, Goel A, Gorski M, Hayward C, HeardCosta NL, Jackson AU, Jokinen E, Kanoni S, Kristiansson K, Kutalik Z, Lahti J, Luan J, Magi R, Mahajan A, Mangino M, Medina-Gomez C, Monda KL, Nolte IM, Perusse L, Prokopenko I, Qi L, Rose LM, Salvi E, Smith MT, Snieder H, Stancakova A, Ju Sung Y, Tachmazidou I, Teumer A, Thorleifsson G, van der Harst P, Walker RW, Wang SR, Wild SH, Willems SM, Wong A, Zhang W, Albrecht E, Couto Alves A, Bakker SJ, Barlassina C, Bartz TM, Beilby J, Bellis C, Bergman RN, Bergmann S, Blangero J, Bluher M, Boerwinkle E, Bonnycastle LL, Bornstein SR, Bruinenberg M, Campbell H, Chen YI, Chiang CW, Chines PS, Collins FS, Cucca F, Cupples LA, D'Avila F, de Geus EJ, Dedoussis G, Dimitriou M, Doring A, Eriksson JG, Farmaki AE, Farrall M, Ferreira T, Fischer K, Forouhi NG, Friedrich N, Gjesing AP, Glorioso N, Graff M, Grallert H, Grarup N, Grassler J, Grewal J, Hamsten A, Harder MN, Hartman CA, Hassinen M, Hastie N, Hattersley AT, Havulinna AS, Heliövaara M, Hillege H, Hofman A, Holmen O, Homuth G, Hottenga JJ, Hui J, Husemoen LL, Hysi PG, Isaacs A, Ittermann T, Jalilzadeh S, James AL, Jorgensen T, Jousilahti P, Jula A, Marie Justesen J, Justice AE, Kahonen M, Karaleftheri M, Tee Khaw K, Keinanen-Kiukkaanniemi SM, Kinnunen L, Knekt PB, Koistinen HA, Kolcic I, Kooner IK, Koskinen S, Kovacs P, Kyriakou T, Laitinen T, Langenberg C, Lewin AM, Lichtner P, Lindgren CM,



Lindstrom J, Linneberg A, Lorbeer R, Lorentzon M, Luben R, Lyssenko V, Mannisto S, Manunta P, Leach IM, McArdle WL, McKnight B, Mohlke KL, Mihailov E, Milani L, Mills R, Montasser ME, Morris AP, Muller G, Musk AW, Narisu N, Ong KK, Oostra BA, Osmond C, Palotie A, Pankow JS, Paternoster L, Penninx BW, Pichler I, Pilia MG, Polasek O, Pramstaller PP, Raitakari OT, Rankinen T, Rao DC, Rayner NW, Ribel-Madsen R, Rice TK, Richards M, Ridker PM, Rivadeneira F, Ryan KA, Sanna S, Sarzynski MA, Scholtens S, Scott RA, Sebert S, Southam L, Sparso TH, Steinhorsdottir V, Stirrups K, Stolk RP, Strauch K, Stringham HM, Swertz MA, Swift AJ, Tonjes A, Tsaftakis E, van der Most PJ, Van Vliet-Ostaptchouk JV, Vandenput L, Vartiainen E, Venturini C, Verweij N, Viikari JS, Vitart V, Vohl MC, Vonk JM, Waeber G, Widen E, Willemsen G, Wilsgaard T, Winkler TW, Wright AF, Yerges-Armstrong LM, Hua Zhao J, Carola Zillikens M, Boomsma DI, Bouchard C, Chambers JC, Chasman DI, Cusi D, Gansevoort RT, Gieger C, Hansen T, Hicks AA, Hu F, Hveem K, Jarvelin MR, Kajantie E, Kooner JS, Kuh D, Kuusisto J, Laakso M, Lakka TA, Lehtimaki T, Metspalu A, Njolstad I, Ohlsson C, Oldehinkel AJ, Palmer LJ, Pedersen O, Perola M, Peters A, Psaty BM, Puolijoki H, Rauramaa R, Rudan I, Salomaa V, Schwarz PE, Shudiner AR, Smit JH, Sorensen TI, Spector TD, Stefansson K, Stumvoll M, Tremblay A, Tuomilehto J, Uitterlinden AG, Uusitupa M, Volker U, Vollenweider P, Wareham NJ, Watkins H, Wilson JF, Zeggini E, Abecasis GR, Boehnke M, Borecki IB, Deloukas P, van Duijn CM, Fox C, Groop LC, Heid IM, Hunter DJ, Kaplan RC, McCarthy MI, North KE, O'Connell JR, Schlessinger D, Thorsteinsdottir U, Strachan DP, Frayling T, Hirschhorn JN, Muller-Nurasyid M, Loos RJ. A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. **Nat Commun** 2016; 7:13357.

787. Cook NR, Ridker PM. Calibration of the pooled cohort equations for atherosclerotic cardiovascular disease: An Update. **Ann Intern Med** 2016; 165:786-794.
788. Collins R, Reith C, Emberson J, Armitage J, Baigent C, Blackwell L, Blumenthal R, Danesh J, Smith GD, DeMets D, Evans S, Law M, MacMahon S, Martin S, Neal B, Poulter N, Preiss D, Ridker P, Roberts I, Rodgers A, Sandercock P, Schulz K, Sever P, Simes J, Smeeth L, Wald N, Yusuf S, Peto R. Interpretation of the evidence for the efficacy and safety of statin therapy. **Lancet** 2016; 388:2532-2561.
789. Barban N, Jansen R, de Vlaming R, Vaez A, Mandemakers JJ, Tropf FC, Shen X, Wilson JF, Chasman DI, Nolte IM, Tragante V, van der Laan SW, Perry JR, Kong A, Ahluwalia TS, Albrecht E, Yerges-Armstrong L, Atzmon G, Auro K, Ayers K, Bakshi A, Ben-Avraham D, Berger K, Bergman A, Bertram L, Bielak LF, Bjornsdottir G, Bonder MJ, Broer L, Bui M, Barbieri C, Cavadino A, Chavarro JE, Turman C, Concas MP, Cordell HJ, Davies G, Eibich P, Eriksson N, Esko T, Eriksson J, Falahi F, Felix JF, Fontana MA, Franke L, Gandin I, Gaskins AJ, Gieger C, Gunderson EP, Guo X, Hayward C, He C, Hofer E, Huang H, Joshi PK, Kanoni S, Karlsson R, Kiechl S, Kifley A, Kluttig A, Kraft P, Lagou V, Lecoeur C, Lahti J, Li-Gao R, Lind PA, Liu T, Makalic E, Mamasoula C, Matteson L, Mbarek H, McArdle PF, McMahon G, Meddens SF, Mihailov E, Miller M, Missmer SA, Monnereau C, van der Most PJ, Myhre R, Nalls MA, Nutile T, Kalafati IP, Porcu E, Prokopenko I, Rajan KB, RichEdwards J, Rietveld CA, Robino A, Rose LM, Rueedi R, Ryan KA, Saba Y, Schmidt D, Smith JA, Stolk L, Streeten E, Tonjes A, Thorleifsson G, Ulivi S, Wedenoja J, Wellmann J, Willeit P, Yao J, Yengo L, Zhao JH, Zhao W, Zernakova DV, Amin N, Andrews H, Balkau B, Barzilai N, Bergmann S, Biino G, Bisgaard H, Bonnelykke K, Boomsma DI, Buring JE, Campbell H, Cappellani S, Ciullo M, Cox SR, Cucca F, Toniolo D, Davey-Smith G, Deary IJ, Dedoussis G, Deloukas P, van Duijn CM, de Geus EJ, Eriksson JG, Evans DA, Faul JD, Sala CF, Froguel P, Gasparini P, Grotto G, Grabe HJ, Greiser KH, Groenen PJ, de Haan HG, Haerting J, Harris TB, Heath AC, Heikkila K, Hofman A, Homuth G, Holliday EG,

- Hopper J, Hypponen E, Jacobsson B, Jaddoe VW, Johannesson M, Jugessur A, Kahonen M, Kajantie E, Kardina SL, Keavney B, Kolcic I, Koponen P, Kovacs P, Kronenberg F, Kutalik Z, La Bianca M, Lachance G, Iacono WG, Lai S, Lehtimäki T, Liewald DC, Lindgren CM, Liu Y, Luben R, Lucht M, Luoto R, Magnus P, Magnusson PK, Martin NG, McGue M, McQuillan R, Medland SE, Meisinger C, Mellstrom D, Metspalu A, Traglia M, Milani L, Mitchell P, Montgomery GW, Mook-Kanamori D, de Mutsert R, Nohr EA, Ohlsson C, Olsen J, Ong KK, Paternoster L, Pattie A, Penninx BW, Perola M, Peyser PA, Pirastu M, Polasek O, Power C, Kaprio J, Raffel LJ, Raikonen K, Raitakari O, Ridker PM, Ring SM, Roll K, Rudan I, Ruggiero D, Rujescu D, Salomaa V, Schlessinger D, Schmidt H, Schmidt R, Schupf N, Smit J, Sorice R, Spector TD, Starr JM, Stockl D, Strauch K, Stumvoll M, Swertz MA, Thorsteinsdottir U, Thurik AR, Timpson NJ, Tung JY, Uitterlinden AG, Vaccargiu S, Viikari J, Vitart V, Volzke H, Vollenweider P, Vuckovic D, Waage J, Wagner GG, Wang JJ, Wareham NJ, Weir DR, Willemsen G, Willeit J, Wright AF, Zondervan KT, Stefansson K, Krueger RF, Lee JJ, Benjamin DJ, Cesarini D, Koellinger PD, den Hoed M, Snieder H, Mills MC. Genome-wide analysis identifies 12 loci influencing human reproductive behavior. **Nat Genet** 2016; 48:1462-1472.
790. Chandler PD, Akinkuolie AO, Tobias DK, Lawler PR, Li C, Moorthy MV, Wang L, Duprez DA, Jacobs DR, Glynn RJ, Otvos J, Connelly MA, Post WS, Ridker PM, Manson JE, Buring JE, Lee IM, Mora S. Association of n-linked glycoprotein acetyls and colorectal cancer incidence and mortality. **PLoS One** 2016; 11:e0165615.
791. Khera AV, Emdin CA, Drake I, Natarajan P, Bick AG, Cook NR, Chasman DI, Baber U, Mehran R, Rader DJ, Fuster V, Boerwinkle E, Melander O, Orho-Melander M, Ridker PM, Kathiresan S. Genetic risk, adherence to a healthy lifestyle, and coronary disease. **N Engl J Med** 2016; 375:2349-2358.
792. Ridker PM, Cook NR. The pooled cohort equations 3 years on: Building a stronger foundation. **Circulation** 2016; 134:1789-1791.
793. Schumann G, Liu C, O'Reilly P, Gao H, Song P, Xu B, Ruggeri B, Amin N, Jia T, Preis S, Segura Lepe M, Akira S, Barbieri C, Baumeister S, Cauchi S, Clarke TK, Enroth S, Fischer K, Hallfors J, Harris SE, Hieber S, Hofer E, Hottenga JJ, Johansson A, Joshi PK, Kaartinen N, Laitinen J, Lemaitre R, Loukola A, Luan J, Lyytikäinen LP, Mangino M, Manichaikul A, Mbarek H, Milaneschi Y, Moayyeri A, Mukamal K, Nelson C, Nettleton J, Partinen E, Rawal R, Robino A, Rose L, Sala C, Satoh T, Schmidt R, Schraut K, Scott R, Smith AV, Starr JM, Teumer A, Trompet S, Uitterlinden AG, Venturini C, Vergnaud AC, Verweij N, Vitart V, Vuckovic D, Wedenoja J, Yengo L, Yu B, Zhang W, Zhao JH, Boomsma DI, Chambers J, Chasman DI, Daniela T, de Geus E, Deary I, Eriksson JG, Esko T, Eulenburg V, Franco OH, Froguel P, Gieger C, Grabe HJ, Gudnason V, Gyllenstein U, Harris TB, Hartikainen AL, Heath AC, Hocking L, Hofman A, Huth C, Jarvelin MR, Jukema JW, Kaprio J, Kooner JS, Kutalik Z, Lahti J, Langenberg C, Lehtimäki T, Liu Y, Madden PA, Martin N, Morrison A, Penninx B, Pirastu N, Psaty B, Raitakari O, Ridker P, Rose R, Rotter JI, Samani NJ, Schmidt H, Spector TD, Stott D, Strachan D, Tzoulaki I, van der Harst P, van Duijn CM, Marques-Vidal P, Vollenweider P, Wareham NJ, Whitfield JB, Wilson J, Wolffenbuttel B, Bakalkin G, Evangelou E, Rice KM, Desrivieres S, Kliewer SA, Mangelsdorf DJ, Muller CP, Levy D, Elliott P. KLB is associated with alcohol drinking, and its gene product beta-Klotho is necessary for FGF21 regulation of alcohol preference. **Proc Natl Acad Sci U S A** 2016; 113:14372-14377.
794. Ridker PM. Inflammation, cardiovascular disease and cancer: moving toward predictive medicine. **CMAJ** 2017; 189:E382-E383.
795. Everett BM, Ridker PM. Biomarkers for cardiovascular screening: progress or passe? **Clin Chem** 2017; 63:248-251.

796. Li M, Li Y, Weeks O, Mijatovic V, Teumer A, Huffman JE, Tromp G, Fuchsberger C, Gorski M, Lyttikainen LP, Nutile T, Sedaghat S, Sorice R, Tin A, Yang Q, Ahluwalia TS, Arking DE, Bihlmeyer NA, Boger CA, Carroll RJ, Chasman DI, Cornelis MC, Dehghan A, Faul JD, Feitosa MF, Gambaro G, Gasparini P, Giulianini F, Heid I, Huang J, Imboden M, Jackson AU, Jeff J, Jhun MA, Katz R, Kifley A, Kilpelainen TO, Kumar A, Laakso M, Li-Gao R, Lohman K, Lu Y, Magi R, Malerba G, Mihailov E, Mohlke KL, Mook-Kanamori DO, Robino A, Ruderfer D, Salvi E, Schick UM, Schulz CA, Smith AV, Smith JA, Traglia M, YergesArmstrong LM, Zhao W, Goodarzi MO, Kraja AT, Liu C, Wessel J, Boerwinkle E, Borecki IB, Bork-Jensen J, Bottinger EP, Braga D, Brandslund I, Brody JA, Campbell A, Carey DJ, Christensen C, Coresh J, Crook E, Curhan GC, Cusi D, de Boer IH, de Vries AP, Denny JC, Devuyst O, Dreisbach AW, Endlich K, Esko T, Franco OH, Fulop T, Gerhard GS, Glumer C, Gottesman O, Grarup N, Gudnason V, Harris TB, Hayward C, Hocking L, Hofman A, Hu FB, Husemoen LL, Jackson RD, Jorgensen T, Jorgensen ME, Kahonen M, Kardia SL, Konig W, Kooperberg C, Kriebel J, Launer LJ, Lauritzen T, Lehtimaki T, Levy D, Linksted P, Linneberg A, Liu Y, Loos RJ, Lupo A, Meisinger C, Melander O, Metspalu A, Mitchell P, Nauck M, Nurnberg P, Orho-Melander M, Parsa A, Pedersen O, Peters A, Peters U, Polasek O, Porteous D, Probst-Hensch NM, Psaty BM, Qi L, Raitakari OT, Reiner AP, Rettig R, Ridker PM, Rivadeneira F, Rossouw JE, Schmidt F, Siscovick D, Soranzo N, Strauch K, Toniolo D, Turner ST, Uitterlinden AG, Ulivi S, Velayutham D, Volker U, Volzke H, Waldenberger M, Wang JJ, Weir DR, Witte D, Kuivaniemi H, Fox CS, Franceschini N, Goessling W, Kottgen A, Chu AY. *SOS2 and ACP1 Loci identified through large-scale exome chip analysis regulate kidney development and function. J Am Soc Nephrol* 2017; 28:981-994.
797. Schmidt AF, Swerdlow DI, Holmes MV, Patel RS, Fairhurst-Hunter Z, Lyall DM, Hartwig FP, Horta BL, Hypponen E, Power C, Moldovan M, van Iperen E, Hovingh GK, Demuth I, Norman K, Steinhagen-Thiessen E, Demuth J, Bertram L, Liu T, Coassin S, Willeit J, Kiechl S, Willeit K, Mason D, Wright J, Morris R, Wanamethee G, Whincup P, Ben-Shlomo Y, McLachlan S, Price JF, Kivimaki M, Welch C, Sanchez-Galvez A, Marques-Vidal P, Nicolaides A, Panayiotou AG, Onland-Moret NC, van der Schouw YT, Matullo G, Fiorito G, Guarrera S, Sacerdote C, Wareham NJ, Langenberg C, Scott R, Luan J, Bobak M, Malyutina S, Pajak A, Kubinova R, Tamosiunas A, Pikhart H, Husemoen LL, Grarup N, Pedersen O, Hansen T, Linneberg A, Simonsen KS, Cooper J, Humphries SE, Brilliant M, Kitchner T, Hakonarson H, Carrell DS, McCarty CA, Kirchner HL, Larson EB, Crosslin DR, de Andrade M, Roden DM, Denny JC, Carty C, Hancock S, Attia J, Holliday E, Donnell MO, Yusuf S, Chong M, Pare G, van der Harst P, Said MA, Eppinga RN, Verweij N, Snieder H, Christen T, Mook-Kanamori DO, Gustafsson S, Lind L, Ingelsson E, Pazoki R, Franco O, Hofman A, Uitterlinden A, Dehghan A, Teumer A, Baumeister S, Dorr M, Lerch MM, Volker U, Volzke H, Ward J, Pell JP, Smith DJ, Meade T, Maitland-van der Zee AH, Baranova EV, Young R, Ford I, Campbell A, Padmanabhan S, Bots ML, Grobbee DE, Froguel P, Thuillier D, Balkau B, Bonnefond A, Cariou B, Smart M, Bao Y, Kumari M, Mahajan A, Ridker PM, Chasman DI, Reiner AP, Lange LA, Ritchie MD, Asselbergs FW, Casas JP, Keating BJ, Preiss D, Hingorani AD, Sattar N. *PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes Endocrinol* 2017; 5:97-105.
798. van Rooij FJ, Qayyum R, Smith AV, Zhou Y, Trompet S, Tanaka T, Keller MF, Chang LC, Schmidt H, Yang ML, Chen MH, Hayes J, Johnson AD, Yanek LR, Mueller C, Lange L, Floyd JS, Ghanbari M, Zonderman AB, Jukema JW, Hofman A, van Duijn CM, Desch KC, Saba Y, Ozel AB, Snively BM, Wu JY, Schmidt R, Fornage M, Klein RJ, Fox CS, Matsuda K, Kamatani N, Wild PS, Stott DJ, Ford I, Slagboom PE, Yang J, Chu AY, Lambert AJ, Uitterlinden AG, Franco OH, Hofer E, Ginsburg D, Hu B, Keating B, Schick UM, Brody JA,

Li JZ, Chen Z, Zeller T, Guralnik JM, Chasman DI, Peters LL, Kubo M, Becker DM, Li J, Eiriksdottir G, Rotter JJ, Levy D, Grossmann V, Patel KV, Chen CH, Ridker PM, Tang H, Launer LJ, Rice KM, Li-Gao R, Ferrucci L, Evans MK, Choudhuri A, Trompouki E, Abraham BJ, Yang S, Takahashi A, Kamatani Y, Kooperberg C, Harris TB, Jee SH, Coresh J, Tsai FJ, Longo DL, Chen YT, Felix JF, Yang Q, Psaty BM, Boerwinkle E, Becker LC, Mook-Kanamori DO, Wilson JG, Gudnason V, O'Donnell CJ, Dehghan A, Cupples LA, Nalls MA, Morris AP, Okada Y, Reiner AP, Zon LI, Ganesh SK. Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. **Am J Hum Genet** 2017; 100:51-63.

799. de Vries PS, Sabater-Lleal M, Chasman DI, Trompet S, Ahluwalia TS, Teumer A, Kleber ME, Chen MH, Wang JJ, Attia JR, Marioni RE, Steri M, Weng LC, Pool R, Grossmann V, Brody JA, Venturini C, Tanaka T, Rose LM, Oldmeadow C, Mazur J, Basu S, Franberg M, Yang Q, Ligthart S, Hottenga JJ, Rumley A, Mulas A, de Craen AJ, Grotevendt A, Taylor KD, Delgado GE, Kifley A, Lopez LM, Berentzen TL, Mangino M, Bandinelli S, Morrison AC, Hamsten A, Tofler G, de Maat MP, Draisma HH, Lowe GD, Zoledziewska M, Sattar N, Lackner KJ, Volker U, McKnight B, Huang J, Holliday EG, McEvoy MA, Starr JM, Hysi PG, Hernandez DG, Guan W, Rivadeneira F, McArdle WL, Slagboom PE, Zeller T, Psaty BM, Uitterlinden AG, de Geus EJ, Stott DJ, Binder H, Hofman A, Franco OH, Rotter JJ, Ferrucci L, Spector TD, Deary IJ, Marz W, Greinacher A, Wild PS, Cucca F, Boomsma DI, Watkins H, Tang W, Ridker PM, Jukema JW, Scott RJ, Mitchell P, Hansen T, O'Donnell CJ, Smith NL, Strachan DP, Dehghan A. Comparison of hapmap and 1000 genomes reference panels in a large-scale genome-wide association study. **PLoS One** 2017; 12:e0167742.

800. Marouli E, Graff M, Medina-Gomez C, Lo KS, Wood AR, Kjaer TR, Fine RS, Lu Y, Schurmann C, Highland HM, Rueger S, Thorleifsson G, Justice AE, Lamparter D, Stirrups KE, Turcot V, Young KL, Winkler TW, Esko T, Karaderi T, Locke AE, Masca NG, Ng MC, Mudgal P, Rivas MA, Vedantam S, Mahajan A, Guo X, Abecasis G, Aben KK, Adair LS, Alam DS, Albrecht E, Allin KH, Allison M, Amouyel P, Appel EV, Arveiler D, Asselbergs FW, Auer PL, Balkau B, Banas B, Bang LE, Benn M, Bergmann S, Bielak LF, Bluher M, Boeing H, Boerwinkle E, Boger CA, Bonnycastle LL, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Burt AA, Butterworth AS, Carey DJ, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Galbany JC, Cox AJ, Cuellar-Partida G, Danesh J, Davies G, de Bakker PI, de Borst GJ, de Denus S, de Groot MC, de Mutsert R, Deary IJ, Dedoussis G, Demerath EW, den Hollander AI, Dennis JG, Di Angelantonio E, Drenos F, Du M, Dunning AM, Easton DF, Ebeling T, Edwards TL, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Faul JD, Feitosa MF, Feng S, Ferrannini E, Ferrario MM, Ferrieres J, Florez JC, Ford I, Fornage M, Franks PW, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Giedraitis V, Giri A, Girotto G, Gordon SD, Gordon-Larsen P, Gorski M, Grarup N, Grove ML, Gudnason V, Gustafsson S, Hansen T, Harris KM, Harris TB, Hattersley AT, Hayward C, He L, Heid IM, Heikkila K, Helgeland O, Hernessniemi J, Hewitt AW, Hocking LJ, Hollensted M, Holmen OL, Hovingh GK, Howson JM, Hoyng CB, Huang PL, Hveem K, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jhun MA, Jia Y, Jiang X, Johansson S, Jorgensen ME, Jorgensen T, Jousilahti P, Jukema JW, Kahali B, Kahn RS, Kahonen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SL, Karpe F, Kee F, Keeman R, Kiemeny LA, Kitajima H, Kluivers KB, Kocher T, Komulainen P, Kontto J, Kooner JS, Kooperberg C, Kovacs P, Kriebel J, Kuivaniemi H, Kury S, Kuusisto J, La Bianca M, Laakso M, Lakka TA, Lange EM, Lange LA, Langefeld CD, Langenberg C, Larson EB, Lee IT, Lehtimaki T, Lewis CE, Li H, Li J, Li-Gao

R, Lin H, Lin LA, Lin X, Lind L, Lindstrom J, Linneberg A, Liu Y, Lophatananon A, Luan J, Lubitz SA, Lyytikainen LP, Mackey DA, Madden PA, Manning AK, Mannisto S, Marenne G, Marten J, Martin NG, Mazul AL, Meidtner K, Metspalu A, Mitchell P, Mohlke KL, MookKanamori DO, Morgan A, Morris AD, Morris AP, Muller-Nurasyid M, Munroe PB, Nalls MA, Nauck M, Nelson CP, Neville M, Nielsen SF, Nikus K, Njolstad PR, Nordestgaard BG, Ntalla I, O'Connell JR, Oksa H, Loohuis LM, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CN, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA, Perry JR, Person TN, Pirie A, Polasek O, Posthuma D, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Reiner AP, Renstrom F, Ridker PM, Rioux JD, Robertson N, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sandow K, Sapkota Y, Sattar N, Schmidt MK, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah S, Sim X, Sivapalaratnam S, Small KS, Smith AV, Smith JA, Southam L, Spector TD, Speliotes EK, Starr JM, Steinthorsdottir V, Stringham HM, Stumvoll M, Surendran P, t Hart LM, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorsteinsdottir U, Thuesen BH, Tonjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Ulivi S, van der Laan SW, Van Der Leij AR, van Duijn CM, van Schoor NM, van Setten J, Varbo A, Varga TV, Varma R, Edwards DR, Vermeulen SH, Vestergaard H, Vitart V, Vogt TF, Vozzi D, Walker M, Wang F, Wang CA, Wang S, Wang Y, Wareham NJ, Warren HR, Wessel J, Willems SM, Wilson JG, Witte DR, Woods MO, Wu Y, Yaghoobkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zheng H, Zhou W, Rotter JJ, Boehnke M, Kathiresan S, McCarthy MI, Willer CJ, Stefansson K, Borecki IB, Liu DJ, North KE, Heard-Costa NL, Pers TH, Lindgren CM, Oxdvig C, Kutalik Z, Rivadeneira F, Loos RJ, Frayling TM, Hirschhorn JN, Deloukas P, Lettre G. Rare and lowfrequency coding variants alter human adult height. **Nature** 2017; 542:186-190.

801. Lawler PR, Akinkuolie AO, Ridker PM, Sniderman AD, Buring JE, Glynn RJ, Chasman DI, Mora S. Discordance between circulating atherogenic cholesterol mass and lipoprotein particle concentration in relation to future coronary events in women. **Clin Chem** 2017; 63:870-879.
802. Lu Y, Zhou S, Dreyer RP, Spatz ES, Geda M, Lorenze NP, D'Onofrio G, Lichtman JH, Spertus JA, Ridker PM, Krumholz HM. Sex Differences in Inflammatory Markers and Health Status Among Young Adults With Acute Myocardial Infarction: Results From the VIRGO (Variation in Recovery: Role of Gender on Outcomes of Young Acute Myocardial Infarction Patients) Study. **Circ Cardiovasc Qual Outcomes** 2017; 10:e003470.
803. Ridker PM. How common is residual inflammatory risk? **Circ Res** 2017; 120:617-619.
804. Sparks JA, Barbhaiya M, Karlson EW, Ritter SY, Raychaudhuri S, Corrigan CC, Lu F, Selhub J, Chasman DI, Paynter NP, Ridker PM, Solomon DH. Investigating methotrexate toxicity within a randomized double-blinded, placebo-controlled trial: Rationale and design of the Cardiovascular Inflammation Reduction Trial-Adverse Events (CIRT-AE) Study. **Semin Arthritis Rheum** 2017; 47:133-142.
805. Ridker PM, Revkin J, Amarenco P, Brunell R, Curto M, Civeira F, Flather M, Glynn RJ, Gregoire J, Jukema JW, Karpov Y, Kastelein JJP, Koenig W, Lorenzatti A, Manga P, Masiukiewicz U, Miller M, Mosterd A, Murin J, Nicolau JC, Nissen S, Ponikowski P, Santos RD, Schwartz PF, Soran H, White H, Wright RS, Vrablik M, Yunis C, Shear CL, Tardif JC. Cardiovascular efficacy and safety of bococizumab in high-risk patients. **N Engl J Med** 2017; 376:1527-1539.

806. Ridker PM, Tardif JC, Amarenco P, Duggan W, Glynn RJ, Jukema JW, Kastelein JJP, Kim AM, Koenig W, Nissen S, Revkin J, Rose LM, Santos RD, Schwartz PF, Shear CL, Yunis C. Lipid-reduction variability and antidrug-antibody formation with bococizumab. **N Engl J Med** 2017; 376:1517-1526.
807. Ridker PM, Lonn E, Paynter NP, Glynn R, Yusuf S. Primary prevention with statin therapy in the elderly: New meta-analyses from the contemporary JUPITER and HOPE-3 randomized trials. **Circulation** 2017; 135:1979-1981.
808. Christophersen IE, Rienstra M, Roselli C, Yin X, Geelhoed B, Barnard J, Lin H, Arking DE, Smith AV, Albert CM, Chaffin M, Tucker NR, Li M, Klarin D, Bihlmeyer NA, Low SK, Weeke PE, Muller-Nurasyid M, Smith JG, Brody JA, Niemeijer MN, Dorr M, Trompet S, Huffman J, Gustafsson S, Schurmann C, Kleber ME, Lyytikainen LP, Seppala I, Malik R, Horimoto A, Perez M, Sinisalo J, Aeschbacher S, Theriault S, Yao J, Radmanesh F, Weiss S, Teumer A, Choi SH, Weng LC, Clauss S, Deo R, Rader DJ, Shah SH, Sun A, Hopewell JC, Debette S, Chauhan G, Yang Q, Worrall BB, Pare G, Kamatani Y, Hagemeyer YP, Verweij N, Siland JE, Kubo M, Smith JD, Van Wagoner DR, Bis JC, Perz S, Psaty BM, Ridker PM, Magnani JW, Harris TB, Launer LJ, Shoemaker MB, Padmanabhan S, Haessler J, Bartz TM, Waldenberger M, Lichtner P, Arendt M, Krieger JE, Kahonen M, Risch L, Mansur AJ, Peters A, Smith BH, Lind L, Scott SA, Lu Y, Bottinger EB, Hernesniemi J, Lindgren CM, Wong JA, Huang J, Eskola M, Morris AP, Ford I, Reiner AP, Delgado G, Chen LY, Chen YI, Sandhu RK, Boerwinkle E, Eisele L, Lannfelt L, Rost N, Anderson CD, Taylor KD, Campbell A, Magnusson PK, Porteous D, Hocking LJ, Vlachopoulou E, Pedersen NL, Nikus K, Orholm-Melander M, Hamsten A, Heeringa J, Denny JC, Kriebel J, Darbar D, Newton-Cheh C, Shaffer C, Macfarlane PW, Heilmann-Heimbach S, Almgren P, Huang PL, Sotoodehnia N, Soliman EZ, Uitterlinden AG, Hofman A, Franco OH, Volker U, Jockel KH, Sinner MF, Lin HJ, Guo X, Dichgans M, Ingelsson E, Kooperberg C, Melander O, Loos RJF, Laurikka J, Conen D, Rosand J, van der Harst P, Lokki ML, Kathiresan S, Pereira A, Jukema JW, Hayward C, Rotter JI, Marz W, Lehtimaki T, Stricker BH, Chung MK, Felix SB, Gudnason V, Alonso A, Roden DM, Kaab S, Chasman DI, Heckbert SR, Benjamin EJ, Tanaka T, Lunetta KL, Lubitz SA, Ellinor PT. Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. **Nat Genet** 2017; 49:946-952.
809. Day FR, Thompson DJ, Helgason H, Chasman DI, Finucane H, Sulem P, Ruth KS, Whalen S, Sarkar AK, Albrecht E, Altmaier E, Amini M, Barbieri CM, Boutin T, Campbell A, Demerath E, Giri A, He C, Hottenga JJ, Karlsson R, Kolcic I, Loh PR, Lunetta KL, Mangino M, Marco B, McMahon G, Medland SE, Nolte IM, Noordam R, Nutile T, Paternoster L, Perjakova N, Porcu E, Rose LM, Schraut KE, Segre AV, Smith AV, Stolk L, Teumer A, Andrusis IL, Bandinelli S, Beckmann MW, Benitez J, Bergmann S, Bochud M, Boerwinkle E, Bojesen SE, Bolla MK, Brand JS, Brauch H, Brenner H, Broer L, Bruning T, Buring JE, Campbell H, Catamo E, Chanock S, Chenevix-Trench G, Corre T, Couch FJ, Cousminer DL, Cox A, Crisponi L, Czene K, Davey Smith G, de Geus E, de Mutsert R, De Vivo I, Dennis J, Devilee P, Dos-Santos-Silva I, Dunning AM, Eriksson JG, Fasching PA, Fernandez-Rhodes L, Ferrucci L, Flesch-Janys D, Franke L, Gabrielson M, Gandin I, Giles GG, Grallert H, Gudbjartsson DF, Guenel P, Hall P, Hallberg E, Hamann U, Harris TB, Hartman CA, Heiss G, Hoening MJ, Hopper JL, Hu F, Hunter DJ, Ikram MA, Im HK, Jarvelin MR, Joshi PK, Karasik D, Kellis M, Kutalik Z, LaChance G, Lambrechts D, Langenberg C, Launer LJ, Laven JSE, Lenarduzzi S, Li J, Lind PA, Lindstrom S, Liu Y, Luan J, Magi R, Mannermaa A, Mbarek H, McCarthy MI, Meisinger C, Meitinger T, Menni C, Metspalu A, Michailidou K, Milani L, Milne RL, Montgomery GW, Mulligan AM, Nalls MA, Navarro P, Nevanlinna H, Nyholt DR, Oldehinkel AJ, O'Mara TA, Padmanabhan S, Palotie A, Pedersen N, Peters A, Peto J, Pharoah PDP, Pouta A, Radice P, Rahman I, Ring SM, Robino A, Rosendaal FR,

Rudan I, Ruedee R, Ruggiero D, Sala CF, Schmidt MK, Scott RA, Shah M, Sorice R, Southey MC, Sovio U, Stampfer M, Steri M, Strauch K, Tanaka T, Tikkanen E, Timpson NJ, Traglia M, Truong T, Tyrer JP, Uitterlinden AG, Edwards DRV, Vitart V, Volker U, Vollenweider P, Wang Q, Widen E, van Dijk KW, Willemsen G, Winqvist R, Wolffenbuttel BHR, Zhao JH, Zoledziewska M, Zygmont M, Alizadeh BZ, Boomsma DI, Ciullo M, Cucca F, Esko T, Franceschini N, Gieger C, Gudnason V, Hayward C, Kraft P, Lawlor DA, Magnusson PKE, Martin NG, Mook-Kanamori DO, Nohr EA, Polasek O, Porteous D, Price AL, Ridker PM, Snieder H, Spector TD, Stockl D, Toniolo D, Ulivi S, Visser JA, Volzke H, Wareham NJ, Wilson JF, Spurdle AB, Thorsteindottir U, Pollard KS, Easton DF, Tung JY, Chang-Claude J, Hinds D, Murray A, Murabito JM, Stefansson K, Ong KK, Perry JRB. Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. **Nat Genet** 2017; 49:834-841.

810. Justice AE, Winkler TW, Feitosa MF, Graff M, Fisher VA, Young K, Barata L, Deng X, Czajkowski J, Hadley D, Ngwa JS, Ahluwalia TS, Chu AY, Heard-Costa NL, Lim E, Perez J, Eicher JD, Kutalik Z, Xue L, Mahajan A, Renstrom F, Wu J, Qi Q, Ahmad S, Alfred T, Amin N, Bielak LF, Bonnetfond A, Bragg J, Cadby G, Chittani M, Coggeshall S, Corre T, Direk N, Eriksson J, Fischer K, Gorski M, Neergaard Harder M, Horikoshi M, Huang T, Huffman JE, Jackson AU, Justesen JM, Kanoni S, Kinnunen L, Kleber ME, Komulainen P, Kumari M, Lim U, Luan J, Lyytikainen LP, Mangino M, Manichaikul A, Marten J, Middelberg RPS, Muller-Nurasyid M, Navarro P, Perusse L, Pervjakova N, Sarti C, Smith AV, Smith JA, Stancakova A, Strawbridge RJ, Stringham HM, Sung YJ, Tanaka T, Teumer A, Trompet S, van der Laan SW, van der Most PJ, Van Vliet-Ostaptchouk JV, Vedantam SL, Verweij N, Vink JM, Vitart V, Wu Y, Yengo L, Zhang W, Hua Zhao J, Zimmermann ME, Zubair N, Abecasis GR, Adair LS, Afaq S, Afzal U, Bakker SJL, Bartz TM, Beilby J, Bergman RN, Bergmann S, Biffar R, Blangero J, Boerwinkle E, Bonnycastle LL, Bottinger E, Braga D, Buckley BM, Buyske S, Campbell H, Chambers JC, Collins FS, Curran JE, de Borst GJ, de Craen AJM, de Geus EJC, Dedoussis G, Delgado GE, den Ruijter HM, Eiriksdottir G, Eriksson AL, Esko T, Faul JD, Ford I, Forrester T, Gertow K, Gigante B, Glorioso N, Gong J, Grallert H, Grammer TB, Grarup N, Haitjema S, Hallmans G, Hamsten A, Hansen T, Harris TB, Hartman CA, Hassinen M, Hastie ND, Heath AC, Hernandez D, Hindorf L, Hocking LJ, Hollensted M, Holmen OL, Homuth G, Jan Hottenga J, Huang J, Hung J, Hutri-Kahonen N, Ingelsson E, James AL, Jansson JO, Jarvelin MR, Jhun MA, Jorgensen ME, Juonala M, Kahonen M, Karlsson M, Koistinen HA, Kolcic I, Kolovou G, Kooperberg C, Kramer BK, Kuusisto J, Kvaloy K, Lakka TA, Langenberg C, Launer LJ, Leander K, Lee NR, Lind L, Lindgren CM, Linneberg A, Lobbens S, Loh M, Lorentzon M, Luben R, Lubke G, Ludolph-Donislowski A, Lupoli S, Madden PAF, Mannikko R, Marques-Vidal P, Martin NG, McKenzie CA, McKnight B, Mellstrom D, Menni C, Montgomery GW, Musk AB, Narisu N, Nauck M, Nolte IM, Oldehinkel AJ, Olden M, Ong KK, Padmanabhan S, Peyser PA, Pisinger C, Porteous DJ, Raitakari OT, Rankinen T, Rao DC, Rasmussen-Torvik LJ, Rawal R, Rice T, Ridker PM, Rose LM, Bien SA, Rudan I, Sanna S, Sarzynski MA, Sattar N, Savonen K, Schlessinger D, Scholtens S, Schurmann C, Scott RA, Sennblad B, Siemelink MA, Silbernagel G, Slagboom PE, Snieder H, Staessen JA, Stott DJ, Swertz MA, Swift AJ, Taylor KD, Tayo BO, Thorand B, Thuillier D, Tuomilehto J, Uitterlinden AG, Vandenput L, Vohl MC, Volzke H, Vonk JM, Waeber G, Waldenberger M, Westendorp RGJ, Wild S, Willemsen G, Wolffenbuttel BHR, Wong A, Wright AF, Zhao W, Zillikens MC, Baldassarre D, Balkau B, Bandinelli S, Boger CA, Boomsma DI, Bouchard C, Bruinenberg M, Chasman DI, Chen YD, Chines PS, Cooper RS, Cucca F, Cusi D, Faire U, Ferrucci L, Franks PW, Froguel P, Gordon-Larsen P, Grabe HJ, Gudnason V, Haiman CA, Hayward C, Hveem K, Johnson AD, Wouter Jukema J, Kardia SLR, Kivimaki M, Kooner JS, Kuh D, Laakso M,

Lehtimäki T, Marchand LL, Marz W, McCarthy MI, Metspalu A, Morris AP, Ohlsson C, Palmer LJ, Pasterkamp G, Pedersen O, Peters A, Peters U, Polasek O, Psaty BM, Qi L, Rauramaa R, Smith BH, Sorensen TIA, Strauch K, Tiemeier H, Tremoli E, van der Harst P, Vestergaard H, Vollenweider P, Wareham NJ, Weir DR, Whitfield JB, Wilson JF, Tyrrell J, Frayling TM, Barroso I, Boehnke M, Deloukas P, Fox CS, Hirschhorn JN, Hunter DJ, Spector TD, Strachan DP, van Duijn CM, Heid IM, Mohlke KL, Marchini J, Loos RJF, Kilpeläinen TO, Liu CT, Borecki IB, North KE, Cupples LA. Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. **Nat Commun** 2017; 8:14977.

811. Graff M, Scott RA, Justice AE, Young KL, Feitosa MF, Barata L, Winkler TW, Chu AY, Mahajan A, Hadley D, Xue L, Workalemahu T, Heard-Costa NL, den Hoed M, Ahluwalia TS, Qi Q, Ngwa JS, Renstrom F, Quaye L, Eicher JD, Hayes JE, Cornelis M, Kutalik Z, Lim E, Luan J, Huffman JE, Zhang W, Zhao W, Griffin PJ, Haller T, Ahmad S, Marques-Vidal PM, Bien S, Yengo L, Teumer A, Smith AV, Kumari M, Harder MN, Justesen JM, Kleber ME, Hollensted M, Lohman K, Rivera NV, Whitfield JB, Zhao JH, Stringham HM, Lyytikäinen LP, Huppertz C, Willemsen G, Peyrot WJ, Wu Y, Kristiansson K, Demirkan A, Fornage M, Hassinen M, Bielak LF, Cadby G, Tanaka T, Magi R, van der Most PJ, Jackson AU, Bragg-Gresham JL, Vitart V, Marten J, Navarro P, Bellis C, Pasko D, Johansson A, Snitker S, Cheng YC, Eriksson J, Lim U, Adahl M, Adair LS, Amin N, Balkau B, Auvinen J, Beilby J, Bergman RN, Bergmann S, Bertoni AG, Blangero J, Bonnefond A, Bonnycastle LL, Borja JB, Brage S, Busonero F, Buyske S, Campbell H, Chines PS, Collins FS, Corre T, Smith GD, Delgado GE, Dueker N, Dorr M, Ebeling T, Eiriksdottir G, Esko T, Faul JD, Fu M, Faerch K, Gieger C, Glaser S, Gong J, Gordon-Larsen P, Grallert H, Grammer TB, Grarup N, van Grootheest G, Harald K, Hastie ND, Havulinna AS, Hernandez D, Hindorf L, Hocking LJ, Holmen OL, Holzapfel C, Hottenga JJ, Huang J, Huang T, Hui J, Huth C, Hutri-Kahonen N, James AL, Jansson JO, Jhun MA, Juonala M, Kinnunen L, Koistinen HA, Kolcic I, Komulainen P, Kuusisto J, Kvaloy K, Kahonen M, Lakka TA, Launer LJ, Lehne B, Lindgren CM, Lorentzon M, Luben R, Marre M, Milanesechi Y, Monda KL, Montgomery GW, De Moor MHM, Mulas A, Muller-Nurasyid M, Musk AW, Mannikko R, Mannisto S, Narisu N, Nauck M, Nettleton JA, Nolte IM, Oldehinkel AJ, Olden M, Ong KK, Padmanabhan S, Paternoster L, Perez J, Perola M, Peters A, Peters U, Peyser PA, Prokopenko I, Puolijoki H, Raitakari OT, Rankinen T, Rasmussen-Torvik LJ, Rawal R, Ridker PM, Rose LM, Rudan I, Sarti C, Sarzynski MA, Savonen K, Scott WR, Sanna S, Shuldiner AR, Sidney S, Silbernagel G, Smith BH, Smith JA, Snieder H, Stancakova A, Sternfeld B, Swift AJ, Tammelin T, Tan ST, Thorand B, Thuillier D, Vandenput L, Vestergaard H, van Vliet-Ostaptchouk JV, Vohl MC, Volker U, Waeber G, Walker M, Wild S, Wong A, Wright AF, Zillikens MC, Zubair N, Haiman CA, Lemarchand L, Gyllenstein U, Ohlsson C, Hofman A, Rivadeneira F, Uitterlinden AG, Perusse L, Wilson JF, Hayward C, Polasek O, Cucca F, Hveem K, Hartman CA, Tonjes A, Bandinelli S, Palmer LJ, Kardia SLR, Rauramaa R, Sorensen TIA, Tuomilehto J, Salomaa V, Penninx B, de Geus EJC, Boomsma DI, Lehtimäki T, Mangino M, Laakso M, Bouchard C, Martin NG, Kuh D, Liu Y, Linneberg A, Marz W, Strauch K, Kivimäki M, Harris TB, Gudnason V, Volzke H, Qi L, Jarvelin MR, Chambers JC, Kooner JS, Froguel P, Kooperberg C, Vollenweider P, Hallmans G, Hansen T, Pedersen O, Metspalu A, Wareham NJ, Langenberg C, Weir DR, Porteous DJ, Boerwinkle E, Chasman DI, Consortium C, Consortium EP-I, Consortium P, Abecasis GR, Barroso I, McCarthy MI, Frayling TM, O'Connell JR, van Duijn CM, Boehnke M, Heid IM, Mohlke KL, Strachan DP, Fox CS, Liu CT, Hirschhorn JN, Klein RJ, Johnson AD, Borecki IB, Franks PW, North KE, Cupples LA, Loos RJF, Kilpeläinen TO. Correction: Genome-wide physical activity interactions in adiposity - a meta-analysis of 200,452 adults. **PLoS Genet.** 2017;13:e1006972.



812. Khera AV, Demler OV, Adelman SJ, Collins HL, Glynn RJ, Ridker PM, Rader DJ, Mora S. Cholesterol Efflux Capacity, High-Density Lipoprotein Particle Number, and Incident Cardiovascular Events: An Analysis From the JUPITER Trial (Justification for the Use of Statins in Prevention: An Intervention Trial Evaluating Rosuvastatin). **Circulation** 2017; 135:2494-2504.
813. Gorski M, van der Most PJ, Teumer A, Chu AY, Li M, Mijatovic V, Nolte IM, Cocca M, Taliun D, Gomez F, Li Y, Tayo B, Tin A, Feitosa MF, Aspelund T, Attia J, Biffar R, Bochud M, Boerwinkle E, Borecki I, Bottinger EP, Chen MH, Chouraki V, Ciullo M, Coresh J, Cornelis MC, Curhan GC, d'Adamo AP, Dehghan A, Dengler L, Ding J, Eiriksdottir G, Endlich K, Enroth S, Esko T, Franco OH, Gasparini P, Gieger C, Girotto G, Gottesman O, Gudnason V, Gyllensten U, Hancock SJ, Harris TB, Helmer C, Hollerer S, Hofer E, Hofman A, Holliday EG, Homuth G, Hu FB, Huth C, Hutri-Kahonen N, Hwang SJ, Imboden M, Johansson A, Kahonen M, Konig W, Kramer H, Kramer BK, Kumar A, Kutalik Z, Lambert JC, Launer LJ, Lehtimäki T, de Borst MH, Navis G, Swertz M, Liu Y, Lohman K, Loos RJF, Lu Y, Lyytikäinen LP, McEvoy MA, Meisinger C, Meitinger T, Metspalu A, Metzger M, Mihailov E, Mitchell P, Nauck M, Oldehinkel AJ, Olden M, Wjh Penninx B, Pistis G, Pramstaller PP, Probst-Hensch N, Raitakari OT, Rettig R, Ridker PM, Rivadeneira F, Robino A, Rosas SE, Ruderfer D, Ruggiero D, Saba Y, Sala C, Schmidt H, Schmidt R, Scott RJ, Sedaghat S, Smith AV, Sorice R, Stengel B, Stracke S, Strauch K, Toniolo D, Uitterlinden AG, Ulivi S, Viikari JS, Volker U, Vollenweider P, Volzke H, Vuckovic D, Waldenberger M, Jin Wang J, Yang Q, Chasman DI, Tromp G, Snieder H, Heid IM, Fox CS, Kottgen A, Pattaro C, Boger CA, Fuchsberger C. 1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. **Sci Rep** 2017; 7:45040.
814. Sapkota Y, Steinthorsdottir V, Morris AP, Fassbender A, Rahmioglu N, De Vivo I, Buring JE, Zhang F, Edwards TL, Jones S, O D, Peterse D, Rexrode KM, Ridker PM, Schork AJ, MacGregor S, Martin NG, Becker CM, Adachi S, Yoshihara K, Enomoto T, Takahashi A, Kamatani Y, Matsuda K, Kubo M, Thorleifsson G, Geirsson RT, Thorsteinsdottir U, Wallace LM, Yang J, Velez Edwards DR, Nyegaard M, Low SK, Zondervan KT, Missmer SA, D'Hooghe T, Montgomery GW, Chasman DI, Stefansson K, Tung JY, Nyholt DR. Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. **Nat Commun** 2017; 8:15539.
815. Twigg HL, 3rd, Crystal R, Currier J, Ridker P, Berliner N, Kiem HP, Rutherford G, Zou S, Glynn S, Wong R, Peprah E, Engelgau M, Creazzo T, Colombini-Hatch S, Caler E. Refining current scientific priorities and identifying new scientific gaps in HIV-related heart, lung, blood, and sleep research. **AIDS Res Hum Retroviruses** 2017;33:889-897.
816. Ridker PM, Cook NR. Cholesterol evaluation in young adults: Absence of clinical trial evidence is not a reason to delay screening. **Ann Intern Med** 2017; 166:901-902.
817. Lindstrom S, Germain M, Crous-Bou M, Smith EN, Morange PE, van Hylckama Vlieg A, de Haan HG, Chasman D, Ridker P, Brody J, de Andrade M, Heit JA, Tang W, DeVivo I, Grodstein F, Smith NL, Tregouet D, Kabrheh C. Assessing the causal relationship between obesity and venous thromboembolism through a Mendelian Randomization study. **Hum Genet** 2017; 136:897-902.
818. Gorski M, Most PJ, Teumer A, Chu AY, Li M, Mijatovic V, Nolte IM, Cocca M, Taliun D, Gomez F, Li Y, Tayo B, Tin A, Feitosa MF, Aspelund T, Attia J, Biffar R, Bochud M, Boerwinkle E, Borecki I, Bottinger EP, Chen MH, Chouraki V, Ciullo M, Coresh J, Cornelis MC, Curhan GC, Adamo AP, Dehghan A, Dengler L, Ding J, Eiriksdottir G, Endlich K, Enroth S, Esko T, Franco OH, Gasparini P, Gieger C, Girotto G, Gottesman O, Gudnason V, Gyllensten U, Hancock SJ, Harris TB, Helmer C, Hollerer S, Hofer E, Hofman A, Holliday

EG, Homuth G, Hu FB, Huth C, Hutri-Kahonen N, Hwang SJ, Imboden M, Johansson A, Kahonen M, Konig W, Kramer H, Kramer BK, Kumar A, Kutalik Z, Lambert JC, Launer LJ, Lehtimäki T, de Borst MH, Navis G, Swertz M, Liu Y, Lohman K, Loos RJF, Lu Y, Lyytikäinen LP, McEvoy MA, Meisinger C, Meitinger T, Metspalu A, Metzger M, Mihailov E, Mitchell P, Nauck M, Oldehinkel AJ, Olden M, Wjh Penninx B, Pistis G, Pramstaller PP, Probst-Hensch N, Raitakari OT, Rettig R, Ridker PM, Rivadeneira F, Robino A, Rosas SE, Ruderfer D, Ruggiero D, Saba Y, Sala C, Schmidt H, Schmidt R, Scott RJ, Sedaghat S, Smith AV, Sorice R, Stengel B, Stracke S, Strauch K, Toniolo D, Uitterlinden AG, Ulivi S, Viikari JS, Volker U, Vollenweider P, Volzke H, Vuckovic D, Waldenberger M, Wang JJ, Yang Q, Chasman DI, Tromp G, Snieder H, Heid IM, Fox CS, Kottgen A, Pattaro C, Boger CA, Fuchsberger C. Corrigendum: 1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. **Sci Rep** 2017; 7:46835.

819. Ursoniu S, Mikhailidis DP, Serban MC, Penson P, Toth PP, Ridker PM, Ray KK, Kees Hovingh G, Kastelein JJ, Hernandez AV, Manson JE, Rysz J, Banach M. The effect of statins on cardiovascular outcomes by smoking status: A systematic review and metaanalysis of randomized controlled trials. **Pharmacol Res** 2017; 122:105-117.
820. Shungin D, Deng WQ, Varga TV, Luan J, Mihailov E, Metspalu A, Morris AP, Forouhi NG, Lindgren C, Magnusson PKE, Pedersen NL, Hallmans G, Chu AY, Justice AE, Graff M, Winkler TW, Rose LM, Langenberg C, Cupples LA, Ridker PM, Wareham NJ, Ong KK, Loos RJF, Chasman DI, Ingelsson E, Kilpelainen TO, Scott RA, Magi R, Pare G, Franks PW. Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. **PLoS Genet** 2017; 13:e1006812.
821. Taqueti VR, Ridker PM. Lipid-lowering and anti-inflammatory benefits of statin therapy: more than meets the plaque. **Circ Cardiovasc Imaging** 2017;10:e006676.
822. Netea MG, Balkwill F, Chonchol M, Cominelli F, Donath MY, Giamarellos-Bourboulis EJ, Golenbock D, Gresnigt MS, Heneka MT, Hoffman HM, Hotchkiss R, Joosten LAB, Kastner DL, Korte M, Latz E, Libby P, Mandrup-Poulsen T, Mantovani A, Mills KHG, Nowak KL, O'Neill LA, Pickkers P, van der Poll T, Ridker PM, Schalkwijk J, Schwartz DA, Siegmund B, Steer CJ, Tilg H, van der Meer JWM, van de Veerdonk FL, Dinarello CA. A guiding map for inflammation. **Nat Immunol** 2017; 18:826-831.
823. Harada PHN, Demler OV, Dugani SB, Akinkuolie AO, Moorthy MV, Ridker PM, Cook NR, Pradhan AD, Mora S. Lipoprotein insulin resistance score and risk of incident diabetes during extended follow-up of 20 years: The Women's Health Study. **J Clin Lipidol** 2017;11:1257-1267 e1252.
824. Christophersen IE, Rienstra M, Roselli C, Yin X, Geelhoed B, Barnard J, Lin H, Arking DE, Smith AV, Albert CM, Chaffin M, Tucker NR, Li M, Klarin D, Bihlmeyer NA, Low SK, Weeke PE, Muller-Nurasyid M, Smith JG, Brody JA, Niemeijer MN, Dorr M, Trompet S, Huffman J, Gustafsson S, Schurmann C, Kleber ME, Lyytikäinen LP, Seppala I, Malik R, A RVRH, Perez M, Sinisalo J, Aeschbacher S, Theriault S, Yao J, Radmanesh F, Weiss S, Teumer A, Choi SH, Weng LC, Clauss S, Deo R, Rader DJ, Shah SH, Sun A, Hopewell JC, Debette S, Chauhan G, Yang Q, Worrall BB, Pare G, Kamatani Y, Hagemeyer YP, Verweij N, Siland JE, Kubo M, Smith JD, Van Wagoner DR, Bis JC, Perz S, Psaty BM, Ridker PM, Magnani JW, Harris TB, Launer LJ, Shoemaker MB, Padmanabhan S, Haessler J, Bartz TM, Waldenberger M, Lichtner P, Arendt M, Krieger JE, Kahonen M, Risch L, Mansur AJ, Peters A, Smith BH, Lind L, Scott SA, Lu Y, Bottinger EB, Hernessniemi J, Lindgren CM, Wong JA, Huang J, Eskola M, Morris AP, Ford I, Reiner AP, Delgado G, Chen LY, Chen YI, Sandhu RK, Boerwinkle E, Eisele L, Lannfelt L, Rost N, Anderson CD, Taylor KD, Campbell

- A, Magnusson PK, Porteous D, Hocking LJ, Vlachopoulou E, Pedersen NL, Nikus K, Orho-Melander M, Hamsten A, Heeringa J, Denny JC, Kriebel J, Darbar D, Newton-Cheh C, Shaffer C, Macfarlane PW, Heilmann-Heimbach S, Almgren P, Huang PL, Sotoodehnia N, Soliman EZ, Uitterlinden AG, Hofman A, Franco OH, Volker U, Jockel KH, Sinner MF, Lin HJ, Guo X, Dichgans M, Ingelsson E, Kooperberg C, Melander O, R JFL, Laurikka J, Conen D, Rosand J, van der Harst P, Lokki ML, Kathiresan S, Pereira A, Jukema JW, Hayward C, Rotter JJ, Marz W, Lehtimaki T, Stricker BH, Chung MK, Felix SB, Gudnason V, Alonso A, Roden DM, Kaab S, Chasman DI, Heckbert SR, Benjamin EJ, Tanaka T, Lunetta KL, Lubitz SA, Ellinor PT. Erratum: Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. **Nat Genet** 2017; 49:1286.
825. Lawler PR, Akinkuolie AO, Chu AY, Shah SH, Kraus WE, Craig D, Padmanabhan L, Glynn RJ, Ridker PM, Chasman DI, Mora S. Atherogenic lipoprotein determinants of cardiovascular disease and residual risk among individuals with low low-density lipoprotein cholesterol. **J Am Heart Assoc** 2017;21:6(7).
826. Wain LV, Vaez A, Jansen R, Joehanes R, van der Most PJ, Erzurumluoglu AM, O'Reilly PF, Cabrera CP, Warren HR, Rose LM, Verwoert GC, Hottenga JJ, Strawbridge RJ, Esko T, Arking DE, Hwang SJ, Guo X, Kutalik Z, Trompet S, Shrine N, Teumer A, Ried JS, Bis JC, Smith AV, Amin N, Nolte IM, Lyytikainen LP, Mahajan A, Wareham NJ, Hofer E, Joshi PK, Kristiansson K, Traglia M, Havulinna AS, Goel A, Nalls MA, Sober S, Vuckovic D, Luan J, Del Greco MF, Ayers KL, Marrugat J, Ruggiero D, Lopez LM, Niiranen T, Enroth S, Jackson AU, Nelson CP, Huffman JE, Zhang W, Marten J, Gandin I, Harris SE, Zemunik T, Lu Y, Evangelou E, Shah N, de Borst MH, Mangino M, Prins BP, Campbell A, Li-Gao R, Chauhan G, Oldmeadow C, Abecasis G, Abedi M, Barbieri CM, Barnes MR, Batini C, Beilby J, Blake T, Boehnke M, Bottinger EP, Braund PS, Brown M, Brumat M, Campbell H, Chambers JC, Cocca M, Collins F, Connell J, Cordell HJ, Damman JJ, Davies G, de Geus EJ, de Mutsert R, Deelen J, Demirkale Y, Doney ASF, Dorr M, Farrall M, Ferreira T, Franberg M, Gao H, Giedraitis V, Gieger C, Giulianini F, Gow AJ, Hamsten A, Harris TB, Hofman A, Holliday EG, Hui J, Jarvelin MR, Johansson A, Johnson AD, Jousilahti P, Jula A, Kahonen M, Kathiresan S, Khaw KT, Kolcic I, Koskinen S, Langenberg C, Larson M, Launer LJ, Lehne B, Liewald DCM, Lin L, Lind L, Mach F, Mamasoula C, Menni C, Mifsud B, Milanese Y, Morgan A, Morris AD, Morrison AC, Munson PJ, Nandakumar P, Nguyen QT, Nutile T, Oldehinkel AJ, Oostra BA, Org E, Padmanabhan S, Palotie A, Pare G, Pattie A, Penninx B, Poulter N, Pramstaller PP, Raitakari OT, Ren M, Rice K, Ridker PM, Riese H, Ripatti S, Robino A, Rotter JJ, Rudan I, Saba Y, Saint Pierre A, Sala CF, Sarin AP, Schmidt R, Scott R, Seelen MA, Shields DC, Siscovick D, Sorice R, Stanton A, Stott DJ, Sundstrom J, Swertz M, Taylor KD, Thom S, Tzoulaki I, Tzourio C, Uitterlinden AG, Volker U, Vollenweider P, Wild S, Willemsen G, Wright AF, Yao J, Theriault S, Conen D, Attia J, Sever P, Debette S, Mook-Kanamori DO, Zeggini E, Spector TD, van der Harst P, Palmer CNA, Vergnaud AC, Loos RJF, Polasek O, Starr JM, Girotto G, Hayward C, Kooner JS, Lindgren CM, Vitart V, Samani NJ, Tuomilehto J, Gyllenstein U, Knekt P, Deary IJ, Ciullo M, Elosua R, Keavney BD, Hicks AA, Scott RA, Gasparini P, Laan M, Liu Y, Watkins H, Hartman CA, Salomaa V, Toniolo D, Perola M, Wilson JF, Schmidt H, Zhao JH, Lehtimaki T, van Duijn CM, Gudnason V, Psaty BM, Peters A, Rettig R, James A, Jukema JW, Strachan DP, Palmas W, Metspalu A, Ingelsson E, Boomsma DI, Franco OH, Bochud M, Newton-Cheh C, Munroe PB, Elliott P, Chasman DI, Chakravarti A, Knight J, Morris AP, Levy D, Tobin MD, Snieder H, Caulfield MJ, Ehret GB. Novel blood pressure locus and gene discovery using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. **Hypertension** 2017;70:e4-e19.
827. Ridker PM, Everett BM, Thuren T, MacFadyen JG, Chang WH, Ballantyne C, Fonseca F, Nicolau J, Koenig W, Anker SD, Kastelein JJP, Cornel JH, Pais P, Pella D, Genest J,

- Cifkova R, Lorenzatti A, Forster T, Kobalava Z, Vida-Simiti L, Flather M, Shimokawa H, Ogawa H, Dellborg M, Rossi PRF, Troquay RPT, Libby P, Glynn RJ. Antiinflammatory therapy with canakinumab for atherosclerotic disease. **NEJM** 2017;377:1119-1131.
828. Ridker PM, MacFadyen JG, Thuren T, Everett BM, Libby P, Glynn RJ. Effect of interleukin-1beta inhibition with canakinumab on incident lung cancer in patients with atherosclerosis: exploratory results from a randomised, double-blind, placebo-controlled trial. **Lancet** 2017;390:1833-1842.
829. Ridker PM. Canakinumab for residual inflammatory risk. **Eur Heart J** 2017; 38:3545-3554. 830.  
Siddiqui MK, Veluchamy A, Maroteau C, Tavendale R, Carr F, Pearson E, Colhoun H, Morris AD, George J, Doney A, Pirmohamed M, Alfirevic A, Wadelius M, Maitland van der Zee AH, Ridker PM, Chasman DI, Palmer CNA, Consortium P-A. Ckm glu83gly is associated with blunted creatine kinase variation, but not with myalgia. **Circ Cardiovasc Genet** 2017;10(4).
831. van Capelleveen JC, Bochem AE, Boekholdt SM, Mora S, Hoogeveen RC, Ballantyne CM, Ridker PM, Sun W, Barter PJ, Tall AR, Zwinderman AH, Kastelein JJP, Wareham NJ, Khaw KT, Hovingh GK. Association of high-density lipoprotein-cholesterol versus apolipoprotein a-i with risk of coronary heart disease: The european prospective investigation into cancer-norfolk prospective population study, the atherosclerosis risk in communities study, and the women's health study. **J Am Heart Assoc** 2017;6:e006636.
832. Wheeler E, Leong A, Liu CT, Hivert MF, Strawbridge RJ, Podmore C, Li M, Yao J, Sim X, Hong J, Chu AY, Zhang W, Wang X, Chen P, Maruthur NM, Porneala BC, Sharp SJ, Jia Y, Kabagambe EK, Chang LC, Chen WM, Elks CE, Evans DS, Fan Q, Giulianini F, Go MJ, Hottenga JJ, Hu Y, Jackson AU, Kanoni S, Kim YJ, Kleber ME, Ladenvall C, Lecoeur C, Lim SH, Lu Y, Mahajan A, Marzi C, Nalls MA, Navarro P, Nolte IM, Rose LM, Rybin DV, Sanna S, Shi Y, Stram DO, Takeuchi F, Tan SP, van der Most PJ, Van Vliet-Ostaptchouk JV, Wong A, Yengo L, Zhao W, Goel A, Martinez Larrad MT, Radke D, Salo P, Tanaka T, van Iperen EPA, Abecasis G, Afaq S, Alizadeh BZ, Bertoni AG, Bonnefond A, Bottcher Y, Bottinger EP, Campbell H, Carlson OD, Chen CH, Cho YS, Garvey WT, Gieger C, Goodarzi MO, Grallert H, Hamsten A, Hartman CA, Herder C, Hsiung CA, Huang J, Igase M, Isono M, Katsuya T, Khor CC, Kiess W, Kohara K, Kovacs P, Lee J, Lee WJ, Lehne B, Li H, Liu J, Lobbens S, Luan J, Lyssenko V, Meitinger T, Miki T, Miljkovic I, Moon S, Mulas A, Muller G, Muller-Nurasyid M, Nagaraja R, Nauck M, Pankow JS, Polasek O, Prokopenko I, Ramos PS, Rasmussen-Torvik L, Rathmann W, Rich SS, Robertson NR, Roden M, Roussel R, Rudan I, Scott RA, Scott WR, Sennblad B, Siscovick DS, Strauch K, Sun L, Swertz M, Tajuddin SM, Taylor KD, Teo YY, Tham YC, Tonjes A, Wareham NJ, Willemsen G, Wilsgaard T, Hingorani AD, Consortium E-C, Consortium EP-I, Lifelines Cohort S, Egan J, Ferrucci L, Hovingh GK, Jula A, Kivimaki M, Kumari M, Njolstad I, Palmer CNA, Serrano Rios M, Stumvoll M, Watkins H, Aung T, Bluher M, Boehnke M, Boomsma DI, Bornstein SR, Chambers JC, Chasman DI, Chen YI, Chen YT, Cheng CY, Cucca F, de Geus EJC, Deloukas P, Evans MK, Fornage M, Friedlander Y, Froguel P, Groop L, Gross MD, Harris TB, Hayward C, Heng CK, Ingelsson E, Kato N, Kim BJ, Koh WP, Kooner JS, Korner A, Kuh D, Kuusisto J, Laakso M, Lin X, Liu Y, Loos RJF, Magnusson PKE, Marz W, McCarthy MI, Oldehinkel AJ, Ong KK, Pedersen NL, Pereira MA, Peters A, Ridker PM, Sabanayagam C, Sale M, Saleheen D, Saltevo J, Schwarz PE, Sheu WHH, Snieder H, Spector TD, Tabara Y, Tuomilehto J, van Dam RM, Wilson JG, Wilson JF, Wolffenbuttel BHR, Wong TY, Wu JY, Yuan JM, Zonderman AB, Soranzo N, Guo X, Roberts DJ, Florez JC, Sladek R, Dupuis J, Morris AP, Tai ES, Selvin E, Rotter JI, Langenberg C, Barroso I, Meigs JB. Impact of common genetic determinants of hemoglobin a1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. **PLoS medicine**. 2017;14:e1002383.

833. Joshi PK, Pirastu N, Kentistou KA, Fischer K, Hofer E, Schraut KE, Clark DW, Nutile T, Barnes CLK, Timmers P, Shen X, Gandin I, McDaid AF, Hansen TF, Gordon SD, Giulianini F, Boutin TS, Abdellaoui A, Zhao W, Medina-Gomez C, Bartz TM, Trompet S, Lange LA, Raffield L, van der Spek A, Galesloot TE, Proitsi P, Yanek LR, Bielak LF, Payton A, Murgia F, Concas MP, Biino G, Tajuddin SM, Seppala I, Amin N, Boerwinkle E, Borglum AD, Campbell A, Demerath EW, Demuth I, Faul JD, Ford I, Gialluisi A, Gogele M, Graff M, Hingorani A, Hottenga JJ, Hougaard DM, Hurme MA, Ikram MA, Jylha M, Kuh D, Ligthart L, Lill CM, Lindenberger U, Lumley T, Magi R, Marques-Vidal P, Medland SE, Milani L, Nagy R, Ollier WER, Peyser PA, Pramstaller PP, Ridker PM, Rivadeneira F, Ruggiero D, Saba Y, Schmidt R, Schmidt H, Slagboom PE, Smith BH, Smith JA, Sotoodehnia N, Steinhagen-Thiessen E, van Rooij FJA, Verbeek AL, Vermeulen SH, Vollenweider P, Wang Y, Werge T, Whitfield JB, Zonderman AB, Lehtimaki T, Evans MK, Pirastu M, Fuchsberger C, Bertram L, Pendleton N, Kardia SLR, Ciullo M, Becker DM, Wong A, Psaty BM, van Duijn CM, Wilson JG, Jukema JW, Kiemeneij L, Uitterlinden AG, Franceschini N, North KE, Weir DR, Metspalu A, Boomsma DI, Hayward C, Chasman D, Martin NG, Sattar N, Campbell H, Esko T, Kutalik Z, Wilson JF. Genome-wide meta-analysis associates h1adq1/dr1 and lpa and lifestyle factors with human longevity. **Nature communications**. 2017;8:910.
834. Kraja AT, Cook JP, Warren HR, Surendran P, Liu C, Evangelou E, Manning AK, Grarup N, Drenos F, Sim X, Smith AV, Amin N, Blakemore AIF, Bork-Jensen J, Brandslund I, Farmaki AE, Fava C, Ferreira T, Herzig KH, Giri A, Giulianini F, Grove ML, Guo X, Harris SE, Have CT, Havulinna AS, Zhang H, Jorgensen ME, Karajamaki A, Kooperberg C, Linneberg A, Little L, Liu Y, Bonnycastle LL, Lu Y, Magi R, Mahajan A, Malerba G, Marioni RE, Mei H, Menni C, Morrison AC, Padmanabhan S, Palmas W, Poveda A, Rauramaa R, Rayner NW, Riaz M, Rice K, Richard MA, Smith JA, Southam L, Stancakova A, Stirrups KE, Tragante V, Tuomi T, Tzoulaki I, Varga TV, Weiss S, Ylorkas AM, Young R, Zhang W, Barnes MR, Cabrera CP, Gao H, Boehnke M, Boerwinkle E, Chambers JC, Connell JM, Christensen CK, de Boer RA, Deary IJ, Dedoussis G, Deloukas P, Dominiczak AF, Dorr M, Joehanes R, Edwards TL, Esko T, Fornage M, Franceschini N, Franks PW, Gambaro G, Groop L, Hallmans G, Hansen T, Hayward C, Heikki O, Ingelsson E, Tuomilehto J, Jarvelin MR, Kardia SLR, Karpe F, Kooner JS, Lakka TA, Langenberg C, Lind L, Loos RJF, Laakso M, McCarthy MI, Melander O, Mohlke KL, Morris AP, Palmer CNA, Pedersen O, Polasek O, Poulter NR, Province MA, Psaty BM, Ridker PM, Rotter JI, Rudan I, Salomaa V, Samani NJ, Sever PJ, Skaaby T, Stafford JM, Starr JM, van der Harst P, van der Meer P, Understanding Society Scientific G, van Duijn CM, Vergnaud AC, Gudnason V, Wareham NJ, Wilson JG, Willer CJ, Witte DR, Zeggini E, Saleheen D, Butterworth AS, Danesh J, Asselbergs FW, Wain LV, Ehret GB, Chasman DI, Caulfield MJ, Elliott P, Lindgren CM, Levy D, Newton-Cheh C, Munroe PB, Howson JMM, Charge Exome Bp CHDEEBPGDCTUKBC-MTCBPWG. New blood pressure-associated loci identified in meta-analyses of 475 000 individuals. **Circ Cardiovasc Genet** 2017;10:e.
835. Sapkota Y, Vivo I, Steinhorsdottir V, Fassbender A, Bowdler L, Buring JE, Edwards TL, Jones S, O D, Peterse D, Rexrode KM, Ridker PM, Schork AJ, Thorleifsson G, Wallace LM, i P-SSIBG, Kraft P, Morris AP, Nyholt DR, Edwards DRV, Nyegaard M, D'Hooghe T, Chasman DI, Stefansson K, Missmer SA, Montgomery GW. Analysis of potential proteinmodifying variants in 9000 endometriosis patients and 150000 controls of european ancestry. **Scientific reports**. 2017;7:11380.
836. Liu DJ, Peloso GM, Yu H, Butterworth AS, Wang X, Mahajan A, Saleheen D, Emdin C, Alam D, Alves AC, Amouyel P, Di Angelantonio E, Arveiler D, Assimes TL, Auer PL, Baber U, Ballantyne CM, Bang LE, Benn M, Bis JC, Boehnke M, Boerwinkle E, Bork-Jensen J, Bottinger EP, Brandslund I, Brown M, Busonero F, Caulfield MJ, Chambers JC, Chasman

- DI, Chen YE, Chen YI, Chowdhury R, Christensen C, Chu AY, Connell JM, Cucca F, Cupples LA, Damrauer SM, Davies G, Deary IJ, Dedoussis G, Denny JC, Dominiczak A, Dube MP, Ebeling T, Eiriksdottir G, Esko T, Farmaki AE, Feitosa MF, Ferrario M, Ferrieres J, Ford I, Fornage M, Franks PW, Frayling TM, Frikke-Schmidt R, Fritsche LG, Frossard P, Fuster V, Ganesh SK, Gao W, Garcia ME, Gieger C, Giulianini F, Goodarzi MO, Grallert H, Grarup N, Groop L, Grove ML, Gudnason V, Hansen T, Harris TB, Hayward C, Hirschhorn JN, Holmen OL, Huffman J, Huo Y, Hveem K, Jabeen S, Jackson AU, Jakobsdottir J, Jarvelin MR, Jensen GB, Jorgensen ME, Jukema JW, Justesen JM, Kamstrup PR, Kanoni S, Karpe F, Kee F, Khera AV, Klarin D, Koistinen HA, Kooner JS, Kooperberg C, Kuulasmaa K, Kuusisto J, Laakso M, Lakka T, Langenberg C, Langsted A, Launer LJ, Lauritzen T, Liewald DCM, Lin LA, Linneberg A, Loos RJF, Lu Y, Lu X, Magi R, Malarstig A, Manichaikul A, Manning AK, Mantyselka P, Marouli E, Masca NGD, Maschio A, Meigs JB, Melander O, Metspalu A, Morris AP, Morrison AC, Mulas A, Muller-Nurasyid M, Munroe PB, Neville MJ, Nielsen JB, Nielsen SF, Nordestgaard BG, Ordovas JM, Mehran R, O'Donnell CJ, Orho-Melander M, Molony CM, Muntendam P, Padmanabhan S, Palmer CNA, Pasko D, Patel AP, Pedersen O, Perola M, Peters A, Pisinger C, Pistis G, Polasek O, Poulter N, Psaty BM, Rader DJ, Rasheed A, Rauramaa R, Reilly DF, Reiner AP, Renstrom F, Rich SS, Ridker PM, Rioux JD, Robertson NR, Roden DM, Rotter JI, Rudan I, Salomaa V, Samani NJ, Sanna S, Sattar N, Schmidt EM, Scott RA, Sever P, Sevilla RS, Shaffer CM, Sim X, Sivapalaratnam S, Small KS, Smith AV, Smith BH, Somayajula S, Southam L, Spector TD, Speliotes EK, Starr JM, Stirrups KE, Stitzel N, Strauch K, Stringham HM, Surendran P, Tada H, Tall AR, Tang H, Tardif JC, Taylor KD, Trompet S, Tsao PS, Tuomilehto J, Tybjaerg-Hansen A, van Zuydam NR, Varbo A, Varga TV, Virtamo J, Waldenberger M, Wang N, Wareham NJ, Warren HR, Weeke PE, Weinstock J, Wessel J, Wilson JG, Wilson PWF, Xu M, Yaghoobkar H, Young R, Zeggini E, Zhang H, Zheng NS, Zhang W, Zhang Y, Zhou W, Zhou Y, Zoledziewska M, Charge Diabetes Working G, Consortium EP-I, Consortium E-C, Consortium G, Program VAMV, Howson JMM, Danesh J, McCarthy MI, Cowan CA, Abecasis G, Deloukas P, Musunuru K, Willer CJ, Kathiresan S. Exome-wide association study of plasma lipids in >300,000 individuals. **Nat Genet** 2017;49:1758-1766.
837. M KS, Maroteau C, Veluchamy A, Tornio A, Tavendale R, Carr F, Abelega NU, Carr D, Bloch K, Hallberg P, Yue QY, Pearson ER, Colhoun HM, Morris AD, Dow E, George J, Pirmohamed M, Ridker PM, Doney ASF, Alfirevic A, Wadelius M, Maitland-van der Zee AH, Chasman DI, Palmer CNA, Consortium P-A. A common missense variant of *lilrb5* is associated with statin intolerance and myalgia. **Eur Heart J** 2017;38:3569-3575.
838. Mozaffarian D, Dashti HS, Wojczynski MK, Chu AY, Nettleton JA, Mannisto S, Kristiansson K, Reedik M, Lahti J, Houston DK, Cornelis MC, van Rooij FJA, Dimitriou M, Kanoni S, Mikkila V, Steffen LM, de Oliveira Otto MC, Qi L, Psaty B, Djousse L, Rotter JI, Harald K, Perola M, Rissanen H, Jula A, Krista F, Mihailov E, Feitosa MF, Ngwa JS, Xue L, Jacques PF, Perala MM, Palotie A, Liu Y, Nalls NA, Ferrucci L, Hernandez D, Manichaikul A, Tsai MY, Kiefte-de Jong JC, Hofman A, Uitterlinden AG, Rallidis L, Ridker PM, Rose LM, Buring JE, Lehtimaki T, Kahonen M, Viikari J, Lemaitre R, Salomaa V, Knekt P, Metspalu A, Borecki IB, Cupples LA, Eriksson JG, Kritchevsky SB, Bandinelli S, Siscovick D, Franco OH, Deloukas P, Dedoussis G, Chasman DI, Raitakari O, Tanaka T. Genomewide association meta-analysis of fish and *epa+dha* consumption in 17 us and european cohorts. **PLoS one**. 2017;12:e0186456.
839. Srivastava PK, Pradhan AD, Cook NR, Ridker PM, Everett BM. Randomized trial of the effects of insulin and metformin on myocardial injury and stress in diabetes mellitus: A post hoc exploratory analysis. **J Am Heart Assoc** 2017;6(12).

840. Teague HL, Ahlman MA, Alavi A, Wagner DD, Lichtman AH, Nahrendorf M, Swirski FK, Nestle F, Gelfand JM, Kaplan MJ, Grinspoon S, Ridker PM, Newby DE, Tawakol A, Fayad ZA, Mehta NN. Unraveling vascular inflammation: From immunology to imaging. **JACC** 2017;70:1403-1412.
841. Ridker PM. Mortality differences associated with treatment responses in cantos and fourier: Insights and implications. **Circulation** 2018;137:1763-1766.
842. Tobias DK, Akinkuolie AO, Chandler PD, Lawler PR, Manson JE, Buring JE, Ridker PM, Wang L, Lee IM, Mora S. Markers of inflammation and incident breast cancer risk in the women's health study. **Am J Epidemiol** 2018;187:705-716.
843. Ahmad S, Mora S, Franks PW, Orho-Melander M, Ridker PM, Hu FB, Chasman DI. Adiposity and genetic factors in relation to triglycerides and triglyceride-rich lipoproteins in the women's genome health study. **Clin Chem** 2018;64:231-241.
844. Turcot V, Lu Y, Highland HM, Schurmann C, Justice AE, Fine RS, Bradfield JP, Esko T, Giri A, Graff M, Guo X, Hendricks AE, Karaderi T, Lempradl A, Locke AE, Mahajan A, Marouli E, Sivapalaratnam S, Young KL, Alfred T, Feitosa MF, Masca NGD, Manning AK, Medina-Gomez C, Mudgal P, Ng MCY, Reiner AP, Vedantam S, Willems SM, Winkler TW, Abecasis G, Aben KK, Alam DS, Alharthi SE, Allison M, Amouyel P, Asselbergs FW, Auer PL, Balkau B, Bang LE, Barroso I, Bastarache L, Benn M, Bergmann S, Bielak LF, Bluher M, Boehnke M, Boeing H, Boerwinkle E, Boger CA, Bork-Jensen J, Bots ML, Bottinger EP, Bowden DW, Brandslund I, Breen G, Brilliant MH, Broer L, Brumat M, Burt AA, Butterworth AS, Campbell PT, Cappellani S, Carey DJ, Catamo E, Caulfield MJ, Chambers JC, Chasman DI, Chen YI, Chowdhury R, Christensen C, Chu AY, Cocca M, Collins FS, Cook JP, Corley J, Corominas Galbany J, Cox AJ, Crosslin DS, Cuellar-Partida G, D'Eustacchio A, Danesh J, Davies G, Bakker PIW, Groot MCH, Mutsert R, Deary IJ, Dedoussis G, Demerath EW, Heijer M, Hollander AI, Ruijter HM, Dennis JG, Denny JC, Angelantonio E, Drenos F, Du M, Dube MP, Dunning AM, Easton DF, Edwards TL, Ellinghaus D, Ellinor PT, Elliott P, Evangelou E, Farmaki AE, Farooqi IS, Faul JD, Fauser S, Feng S, Ferrannini E, Ferrieres J, Florez JC, Ford I, Fornage M, Franco OH, Franke A, Franks PW, Friedrich N, Frikke-Schmidt R, Galesloot TE, Gan W, Gandin I, Gasparini P, Gibson J, Giedraitis V, Gjesing AP, Gordon-Larsen P, Gorski M, Grabe HJ, Grant SFA, Grarup N, Griffiths HL, Grove ML, Gudnason V, Gustafsson S, Haessler J, Hakonarson H, Hammerschlag AR, Hansen T, Harris KM, Harris TB, Hattersley AT, Have CT, Hayward C, He L, Heard-Costa NL, Heath AC, Heid IM, Helgeland O, Hernesniemi J, Hewitt AW, Holmen OL, Hovingh GK, Howson JMM, Hu Y, Huang PL, Huffman JE, Ikram MA, Ingelsson E, Jackson AU, Jansson JH, Jarvik GP, Jensen GB, Jia Y, Johansson S, Jorgensen ME, Jorgensen T, Jukema JW, Kahali B, Kahn RS, Kahonen M, Kamstrup PR, Kanoni S, Kaprio J, Karaleftheri M, Kardia SLR, Karpe F, Kathiresan S, Kee F, Kiemenev LA, Kim E, Kitajima H, Komulainen P, Kooner JS, Kooperberg C, Korhonen T, Kovacs P, Kuivaniemi H, Kutalik Z, Kuulasmaa K, Kuusisto J, Laakso M, Lakka TA, Lamparter D, Lange EM, Lange LA, Langenberg C, Larson EB, Lee NR, Lehtimaki T, Lewis CE, Li H, Li J, Li-Gao R, Lin H, Lin KH, Lin LA, Lin X, Lind L, Lindstrom J, Linneberg A, Liu CT, Liu DJ, Liu Y, Lo KS, Lophatananon A, Lotery AJ, Loukola A, Luan J, Lubitz SA, Lyytikainen LP, Mannisto S, Marenne G, Mazul AL, McCarthy MI, McKean-Cowdin R, Medland SE, Meidtner K, Milani L, Mistry V, Mitchell P, Mohlke KL, Moilanen L, Moitry M, Montgomery GW, Mook-Kanamori DO, Moore C, Mori TA, Morris AD, Morris AP, Muller-Nurasyid M, Munroe PB, Nalls MA, Narisu N, Nelson CP, Neville M, Nielsen SF, Nikus K, Njolstad PR, Nordestgaard BG, Nyholt DR, O'Connell JR, O'Donoghue ML, Olde Loohuis LM, Ophoff RA, Owen KR, Packard CJ, Padmanabhan S, Palmer CNA, Palmer ND, Pasterkamp G, Patel AP, Pattie A, Pedersen O, Peissig PL, Peloso GM, Pennell CE, Perola M, Perry JA,

- Perry JRB, Pers TH, Person TN, Peters A, Petersen ERB, Peyser PA, Pirie A, Polasek O, Polderman TJ, Puolijoki H, Raitakari OT, Rasheed A, Rauramaa R, Reilly DF, Renstrom F, Rheinberger M, Ridker PM, Rioux JD, Rivas MA, Roberts DJ, Robertson NR, Robino A, Rolandsson O, Rudan I, Ruth KS, Saleheen D, Salomaa V, Samani NJ, Sapkota Y, Sattar N, Schoen RE, Schreiner PJ, Schulze MB, Scott RA, Segura-Lepe MP, Shah SH, Sheu WH, Sim X, Slater AJ, Small KS, Smith AV, Southam L, Spector TD, Speliotes EK, Starr JM, Stefansson K, Steinhorsdottir V, Stirrups KE, Strauch K, Stringham HM, Stumvoll M, Sun L, Surendran P, Swift AJ, Tada H, Tansey KE, Tardif JC, Taylor KD, Teumer A, Thompson DJ, Thorleifsson G, Thorsteinsdottir U, Thuesen BH, Tonjes A, Tromp G, Trompet S, Tsafantakis E, Tuomilehto J, Tybjaerg-Hansen A, Tyrer JP, Uher R, Uitterlinden AG, Uusitupa M, Laan SW, Duijn CM, Leeuwen N, van Setten J, Vanhala M, Varbo A, Varga TV, Varma R, Velez Edwards DR, Vermeulen SH, Veronesi G, Vestergaard H, Vitart V, Vogt TF, Volker U, Vuckovic D, Wagenknecht LE, Walker M, Wallentin L, Wang F, Wang CA, Wang S, Wang Y, Ware EB, Wareham NJ, Warren HR, Waterworth DM, Wessel J, White HD, Willer CJ, Wilson JG, Witte DR, Wood AR, Wu Y, Yaghoobkar H, Yao J, Yao P, Yerges-Armstrong LM, Young R, Zeggini E, Zhan X, Zhang W, Zhao JH, Zhao W, Zhou W, Zondervan KT, Consortium CHDE, Consortium E-C, Exome BPC, Global Lipids Genetic C, Go TDGC, Consortium EI, Study I, ReproGen C, Consortium TD-G, Investigators M, Understanding Society Scientific G, Rotter JI, Pospisilik JA, Rivadeneira F, Borecki IB, Deloukas P, Frayling TM, Lettre G, North KE, Lindgren CM, Hirschhorn JN, Loos RJF. Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. **Nat Genet** 2018;50:26-41.
845. Christen WG, Cook NR, Chiuve SE, Ridker PM, Gaziano JM. Prospective study of plasma homocysteine, its dietary determinants, and risk of age-related macular degeneration in men. **Ophthalmic Epi** 2018;25:79-88.
846. Ridker PM, MacFadyen JG, Everett BM, Libby P, Thuren T, Glynn RJ, Group CT. Relationship of c-reactive protein reduction to cardiovascular event reduction following treatment with canakinumab: Ridker PM, MacFadyen JG, Everett BM, Libby P, Thuren T, Glynn RJ, Group CT. Relationship of c-reactive protein reduction to cardiovascular event reduction following treatment with canakinumab: A secondary analysis from the CANTOS randomised controlled trial. **Lancet** 2018; 391:319–28.
847. Ridker PM, Narula J. Will reducing inflammation reduce vascular event rates? **JACC Cardiovascular Imaging** 2018;11:317-319.
848. Chandler PD, Tobias DK, Wang L, Smith-Warner SA, Chasman DI, Rose L, Giovannucci EL, Buring JE, Ridker PM, Cook NR, Manson JE, Sesso HD. Association between vitamin d genetic risk score and cancer risk in a large cohort of u.S. Women. **Nutrients** 2018;10(1).
849. Sung YJ, Winkler TW, de Las Fuentes L, Bentley AR, Brown MR, Kraja AT, Schwander K, Ntalla I, Guo X, Franceschini N, Lu Y, Cheng CY, Sim X, Vojinovic D, Marten J, Musani SK, Li C, Feitosa MF, Kilpelainen TO, Richard MA, Noordam R, Aslibekyan S, Aschard H, Bartz TM, Dorajoo R, Liu Y, Manning AK, Rankinen T, Smith AV, Tajuddin SM, Tayo BO, Warren HR, Zhao W, Zhou Y, Matoba N, Sofer T, Alver M, Amini M, Boissel M, Chai JF, Chen X, Divers J, Gandin I, Gao C, Giulianini F, Goel A, Harris SE, Hartwig FP, Horimoto A, Hsu FC, Jackson AU, Kahonen M, Kasturiratne A, Kuhnel B, Leander K, Lee WJ, Lin KH, an Luan J, McKenzie CA, Meian H, Nelson CP, Rauramaa R, Schupf N, Scott RA, Sheu WHH, Stancakova A, Takeuchi F, van der Most PJ, Varga TV, Wang H, Wang Y, Ware EB, Weiss S, Wen W, Yanek LR, Zhang W, Zhao JH, Afaq S, Alfred T, Amin N, Arking D, Aung T, Barr RG, Bielak LF, Boerwinkle E, Bottinger EP, Braund PS, Brody JA, Broeckel U, Cabrera CP, Cade B, Caizheng Y, Campbell A, Canoui M, Chakravarti A, Group CNW, Chauhan G, Christensen K, Cocca M, Consortium CO-K, Collins FS, Connell JM, de Mutsert R, de Silva



HJ, Debette S, Dorr M, Duan Q, Eaton CB, Ehret G, Evangelou E, Faul JD, Fisher VA, Forouhi NG, Franco OH, Friedlander Y, Gao H, Consortium G, Gigante B, Graff M, Gu CC, Gu D, Gupta P, Hagenaars SP, Harris TB, He J, Heikkinen S, Heng CK, Hirata M, Hofman A, Howard BV, Hunt S, Irvin MR, Jia Y, Joehanes R, Justice AE, Katsuya T, Kaufman J, Kerrison ND, Khor CC, Koh WP, Koistinen HA, Komulainen P, Kooperberg C, Krieger JE, Kubo M, Kuusisto J, Langefeld CD, Langenberg C, Launer LJ, Lehne B, Lewis CE, Li Y, Lifelines Cohort S, Lim SH, Lin S, Liu CT, Liu J, Liu J, Liu K, Liu Y, Loh M, Lohman KK, Long J, Louie T, Magi R, Mahajan A, Meitinger T, Metspalu A, Milani L, Momozawa Y, Morris AP, Mosley TH, Jr., Munson P, Murray AD, Nalls MA, Nasri U, Norris JM, North K, Ogunniyi A, Padmanabhan S, Palmas WR, Palmer ND, Pankow JS, Pedersen NL, Peters A, Peyser PA, Polasek O, Raitakari OT, Renstrom F, Rice TK, Ridker PM, Robino A, Robinson JG, Rose LM, Rudan I, Sabanayagam C, Salako BL, Sandow K, Schmidt CO, Schreiner PJ, Scott WR, Seshadri S, Sever P, Sitlani CM, Smith JA, Snieder H, Starr JM, Strauch K, Tang H, Taylor KD, Teo YY, Tham YC, Uitterlinden AG, Waldenberger M, Wang L, Wang YX, Wei WB, Williams C, Wilson G, Wojczynski MK, Yao J, Yuan JM, Zonderman AB, Becker DM, Boehnke M, Bowden DW, Chambers JC, Chen YI, de Faire U, Deary IJ, Esko T, Farrall M, Forrester T, Franks PW, Freedman BI, Froguel P, Gasparini P, Gieger C, Horta BL, Hung YJ, Jonas JB, Kato N, Kooner JS, Laakso M, Lehtimäki T, Liang KW, Magnusson PKE, Newman AB, Oldehinkel AJ, Pereira AC, Redline S, Rettig R, Samani NJ, Scott J, Shu XO, van der Harst P, Wagenknecht LE, Wareham NJ, Watkins H, Weir DR, Wickremasinghe AR, Wu T, Zheng W, Kamatani Y, Laurie CC, Bouchard C, Cooper RS, Evans MK, Gudnason V, Kardina SLR, Kritchevsky SB, Levy D, O'Connell JR, Psaty BM, van Dam RM, Sims M, Arnett DK, Mook-Kanamori DO, Kelly TN, Fox ER, Hayward C, Fornage M, Rotimi CN, Province MA, van Duijn CM, Tai ES, Wong TY, Loos RJF, Reiner AP, Rotter JI, Zhu X, Bierut LJ, Gauderman WJ, Caulfield MJ, Elliott P, Rice K, Munroe PB, Morrison AC, Cupples LA, Rao DC, Chasman DI. A large-scale multi-ancestry genome-wide study accounting for smoking behavior identifies multiple significant loci for blood pressure. **Am J Hum Genet** 2018;102:375-400.

850. Tobias DK, Lawler PR, Harada PH, Demler OV, Ridker PM, Manson JE, Cheng S, Mora S. Circulating branched-chain amino acids and incident cardiovascular disease in a prospective cohort of us women. **Circulation Genomic Precision Medicine** 2018;11:e002157.

851. Mahajan A, Wessel J, Willems SM, Zhao W, Robertson NR, Chu AY, Gan W, Kitajima H, Taliun D, Rayner NW, Guo X, Lu Y, Li M, Jensen RA, Hu Y, Huo S, Lohman KK, Zhang W, Cook JP, Prins BP, Flannick J, Grarup N, Trubetskoy VV, Kravic J, Kim YJ, Rybin DV, Yaghootkar H, Muller-Nurasyid M, Meidtner K, Li-Gao R, Varga TV, Marten J, Li J, Smith AV, An P, Ligthart S, Gustafsson S, Malerba G, Demirkan A, Tajes JF, Steinthorsdottir V, Wuttke M, Lecoeur C, Preuss M, Bielak LF, Graff M, Highland HM, Justice AE, Liu DJ, Marouli E, Peloso GM, Warren HR, Exome BPC, Consortium M, Consortium G, Afaq S, Afzal S, Ahlqvist E, Almgren P, Amin N, Bang LB, Bertoni AG, Bombieri C, Bork-Jensen J, Brandslund I, Brody JA, Burtt NP, Canouil M, Chen YI, Cho YS, Christensen C, Eastwood SV, Eckardt KU, Fischer K, Gambaro G, Giedraitis V, Grove ML, de Haan HG, Hackinger S, Hai Y, Han S, Tybjaerg-Hansen A, Hivert MF, Isomaa B, Jager S, Jorgensen ME, Jorgensen T, Karajamaki A, Kim BJ, Kim SS, Koistinen HA, Kovacs P, Kriebel J, Kronenberg F, Lall K, Lange LA, Lee JJ, Lehne B, Li H, Lin KH, Linneberg A, Liu CT, Liu J, Loh M, Magi R, Mamakou V, McKean-Cowdin R, Nadkarni G, Neville M, Nielsen SF, Ntalla I, Peyser PA, Rathmann W, Rice K, Rich SS, Rode L, Rolandsson O, Schonherr S, Selvin E, Small KS, Stancakova A, Surendran P, Taylor KD, Teslovich TM, Thorand B, Thorleifsson G, Tin A, Tonjes A, Varbo A, Witte DR, Wood AR, Yajnik P, Yao J, Yengo L, Young R, Amouyel P, Boeing H, Boerwinkle E, Bottinger EP, Chowdhury R, Collins FS, Dedoussis G,

- Dehghan A, Deloukas P, Ferrario MM, Ferrieres J, Florez JC, Frossard P, Gudnason V, Harris TB, Heckbert SR, Howson JMM, Ingelsson M, Kathiresan S, Kee F, Kuusisto J, Langenberg C, Launer LJ, Lindgren CM, Mannisto S, Meitinger T, Melander O, Mohlke KL, Moitry M, Morris AD, Murray AD, de Mutsert R, Orho-Melander M, Owen KR, Perola M, Peters A, Province MA, Rasheed A, Ridker PM, Rivadineira F, Rosendaal FR, Rosengren AH, Salomaa V, Sheu WH, Sladek R, Smith BH, Strauch K, Uitterlinden AG, Varma R, Willer CJ, Bluher M, Butterworth AS, Chambers JC, Chasman DI, Danesh J, van Duijn C, Dupuis J, Franco OH, Franks PW, Froguel P, Grallert H, Groop L, Han BG, Hansen T, Hattersley AT, Hayward C, Ingelsson E, Kardia SLR, Karpe F, Kooner JS, Kottgen A, Kuulasmaa K, Laakso M, Lin X, Lind L, Liu Y, Loos RJF, Marchini J, Metspalu A, Mook-Kanamori D, Nordestgaard BG, Palmer CNA, Pankow JS, Pedersen O, Psaty BM, Rauramaa R, Sattar N, Schulze MB, Soranzo N, Spector TD, Stefansson K, Stumvoll M, Thorsteinsdottir U, Tuomi T, Tuomilehto J, Wareham NJ, Wilson JG, Zeggini E, Scott RA, Barroso I, Frayling TM, Goodarzi MO, Meigs JB, Boehnke M, Saleheen D, Morris AP, Rotter JI, McCarthy MI. Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. **Nat Genet** 2018;50:559-571.
852. Emdin CA, Khera AV, Chaffin M, Klarin D, Natarajan P, Aragam K, Haas M, Bick A, Zekavat SM, Nomura A, Ardissino D, Wilson JG, Schunkert H, McPherson R, Watkins H, Elosua R, Bown MJ, Samani NJ, Baber U, Erdmann J, Gupta N, Danesh J, Chasman D, Ridker P, Denny J, Bastarache L, Lichtman JH, D'Onofrio G, Mattera J, Spertus JA, Sheu WH, Taylor KD, Psaty BM, Rich SS, Post W, Rotter JI, Chen YI, Krumholz H, Saleheen D, Gabriel S, Kathiresan S. Analysis of predicted loss-of-function variants in uk biobank identifies variants protective for disease. **Nature Com** 2018;9:1613.
853. Christen WG, Chasman DI, Cook NR, Chiuve SE, Ridker PM, Buring JE. Homocysteine, b vitamins, mthfr genotype, and incident age-related macular degeneration. **Ophthalmology**. **Retina** 2018;2:508-510.
854. Everett BM, Donath MY, Pradhan AD, Thuren T, Pais P, Nicolau JC, Glynn RJ, Libby P, Ridker PM. Anti-inflammatory therapy with canakinumab for the prevention and management of diabetes. **J Am Coll Cardiol** 2018;71:2392-2401.
855. Ridker PM, MacFadyen JG, Glynn RJ, Koenig W, Libby P, Everett BM, Lefkowitz M, Thuren T, Cornel JH. Inhibition of interleukin-1beta by canakinumab and cardiovascular outcomes in patients with chronic kidney disease. **J Am Coll Cardiol** 2018;71:2405-2414.
856. Malik R, Chauhan G, Traylor M, Sargurupremraj M, Okada Y, Mishra A, Rutten-Jacobs L, Giese AK, van der Laan SW, Gretarsdottir S, Anderson CD, Chong M, Adams HHH, Ago T, Almgren P, Amouyel P, Ay H, Bartz TM, Benavente OR, Bevan S, Boncoraglio GB, Brown RD, Jr., Butterworth AS, Carrera C, Carty CL, Chasman DI, Chen WM, Cole JW, Correa A, Cotlarciuc I, Cruchaga C, Danesh J, de Bakker PIW, DeStefano AL, den Hoed M, Duan Q, Engelter ST, Falcone GJ, Gottesman RF, Grewal RP, Gudnason V, Gustafsson S, Haessler J, Harris TB, Hassan A, Havulinna AS, Heckbert SR, Holliday EG, Howard G, Hsu FC, Hyacinth HI, Ikram MA, Ingelsson E, Irvin MR, Jian X, Jimenez-Conde J, Johnson JA, Jukema JW, Kanai M, Keene KL, Kissela BM, Kleindorfer DO, Kooperberg C, Kubo M, Lange LA, Langefeld CD, Langenberg C, Launer LJ, Lee JM, Lemmens R, Leys D, Lewis CM, Lin WY, Lindgren AG, Lorentzen E, Magnusson PK, Maguire J, Manichaikul A, McArdle PF, Meschia JF, Mitchell BD, Mosley TH, Nalls MA, Ninomiya T, O'Donnell MJ, Psaty BM, Pulit SL, Rannikmae K, Reiner AP, Rexrode KM, Rice K, Rich SS, Ridker PM, Rost NS, Rothwell PM, Rotter JI, Rundek T, Sacco RL, Sakaue S, Sale MM, Salomaa V, Sapkota BR, Schmidt R, Schmidt CO, Schminke U, Sharma P, Slowik A, Sudlow CLM, Tanislav C, Tatlisumak T, Taylor KD, Thijs VNS, Thorleifsson G, Thorsteinsdottir U, Tiedt

S, Trompet S, Tzourio C, van Duijn CM, Walters M, Wareham NJ, Wassertheil-Smoller S, Wilson JG, Wiggins KL, Yang Q, Yusuf S, Bis JC, Pastinen T, Ruusalepp A, Schadt EE, Koplev S, Bjorkegren JLM, Codoni V, Civelek M, Smith NL, Tregouet DA, Christophersen IE, Roselli C, Lubitz SA, Ellinor PT, Tai ES, Kooner JS, Kato N, He J, van der Harst P, Elliott P, Chambers JC, Takeuchi F, Johnson AD, Sanghera DK, Melander O, Jern C, Strbian D, Fernandez-Cadenas I, Longstreth WT, Jr., Rolfs A, Hata J, Woo D, Rosand J, Pare G, Hopewell JC, Saleheen D, Stefansson K, Worrall BB, Kittner SJ, Seshadri S, Fornage M, Markus HS, Howson JMM, Kamatani Y, DeBette S, Dichgans M, Malik R, Chauhan G, Traylor M, Sargurupremraj M, Okada Y, Mishra A, Rutten-Jacobs L, Giese AK, van der Laan SW, Gretarsdottir S, Anderson CD, Chong M, Adams HHH, Ago T, Almgren P, Amouyel P, Ay H, Bartz TM, Benavente OR, Bevan S, Boncoraglio GB, Brown RD, Jr., Butterworth AS, Carrera C, Carty CL, Chasman DI, Chen WM, Cole JW, Correa A, Cotlarciuc I, Cruchaga C, Danesh J, de Bakker PIW, DeStefano AL, Hoed MD, Duan Q, Engelter ST, Falcone GJ, Gottesman RF, Grewal RP, Gudnason V, Gustafsson S, Haessler J, Harris TB, Hassan A, Havulinna AS, Heckbert SR, Holliday EG, Howard G, Hsu FC, Hyacinth HI, Ikram MA, Ingelsson E, Irvin MR, Jian X, Jimenez-Conde J, Johnson JA, Jukema JW, Kanai M, Keene KL, Kissela BM, Kleindorfer DO, Kooperberg C, Kubo M, Lange LA, Langefeld CD, Langenberg C, Launer LJ, Lee JM, Lemmens R, Leys D, Lewis CM, Lin WY, Lindgren AG, Lorentzen E, Magnusson PK, Maguire J, Manichaikul A, McArdle PF, Meschia JF, Mitchell BD, Mosley TH, Nalls MA, Ninomiya T, O'Donnell MJ, Psaty BM, Pulit SL, Rannikmae K, Reiner AP, Rexrode KM, Rice K, Rich SS, Ridker PM, Rost NS, Rothwell PM, Rotter JJ, Rundek T, Sacco RL, Sakaue S, Sale MM, Salomaa V, Sapkota BR, Schmidt R, Schmidt CO, Schminke U, Sharma P, Slowik A, Sudlow CLM, Tanislav C, Tatlisumak T, Taylor KD, Thijs VNS, Thorleifsson G, Thorsteinsdottir U, Tiedt S, Trompet S, Tzourio C, van Duijn CM, Walters M, Wareham NJ, Wassertheil-Smoller S, Wilson JG, Wiggins KL, Yang Q, Yusuf S, Amin N, Aparicio HS, Arnett DK, Attia J, Beiser AS, Berr C, Buring JE, Bustamante M, Caso V, Cheng YC, Choi SH, Chowhan A, Cullell N, Dartigues JF, Delavaran H, Delgado P, Dorr M, Engstrom G, Ford I, Gurpreet WS, Hamsten A, Heitsch L, Hozawa A, Ibanez L, Ilinca A, Ingelsson M, Iwasaki M, Jackson RD, Jood K, Jousilahti P, Kaffashian S, Kalra L, Kamouchi M, Kitazono T, Kjartansson O, Kloss M, Koudstaal PJ, Krupinski J, Labovitz DL, Laurie CC, Levi CR, Li L, Lind L, Lindgren CM, Lioutas V, Liu YM, Lopez OL, Makoto H, Martinez-Majander N, Matsuda K, Minegishi N, Montaner J, Morris AP, Muino E, Muller-Nurasyid M, Norrving B, Ogishima S, Parati EA, Peddaredygaru LR, Pedersen NL, Pera J, Perola M, Pezzini A, Pileggi S, Rabionet R, Riballena I, Ribases M, Romero JR, Roquer J, Rudd AG, Sarin AP, Sarju R, Sarnowski C, Sasaki M, Satizabal CL, Satoh M, Sattar N, Sawada N, Sibolt G, Sigurdsson A, Smith A, Sobue K, Soriano-Tarraga C, Stanne T, Stine OC, Stott DJ, Strauch K, Takai T, Tanaka H, Tanno K, Teumer A, Tomppo L, Torres-Aguila NP, Touze E, Tsugane S, Uitterlinden AG, Valdimarsson EM, van der Lee SJ, Volzke H, Wakai K, Weir D, Williams SR, Wolfe CDA, Wong Q, Xu H, Yamaji T, Sanghera DK, Melander O, Jern C, Strbian D, FernandezCadenas I, Longstreth WT, Jr., Rolfs A, Hata J, Woo D, Rosand J, Pare G, Hopewell JC, Saleheen D, Stefansson K, Worrall BB, Kittner SJ, Seshadri S, Fornage M, Markus HS, Howson JMM, Kamatani Y, DeBette S, Dichgans M, Consortium AF, Cohorts for H, Aging Research in Genomic Epidemiology C, International Genomics of Blood Pressure C, Consortium I, Starnet, BioBank Japan Cooperative Hospital G, Consortium C, Consortium E-C, Consortium EP-I, International Stroke Genetics C, Consortium M, Neurology Working Group of the CC, Network NSG, Study UKYLD, Consortium M, Consortium M. Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. **Nat Genet** 2018;50:524-537.

857. Roselli C, Chaffin MD, Weng LC, Aeschbacher S, Ahlberg G, Albert CM, Almgren P, Alonso A, Anderson CD, Aragam KG, Arking DE, Barnard J, Bartz TM, Benjamin EJ, Bihlmeyer NA, Bis JC, Bloom HL, Boerwinkle E, Bottinger EB, Brody JA, Calkins H, Campbell A, Cappola TP, Carlquist J, Chasman DI, Chen LY, Chen YI, Choi EK, Choi SH, Christophersen IE, Chung MK, Cole JW, Conen D, Cook J, Crijns HJ, Cutler MJ, Damrauer SM, Daniels BR, Darbar D, Delgado G, Denny JC, Dichgans M, Dorr M, Dudink EA, Dudley SC, Esa N, Esko T, Eskola M, Fatkin D, Felix SB, Ford I, Franco OH, Geelhoed B, Grewal RP, Gudnason V, Guo X, Gupta N, Gustafsson S, Gutmann R, Hamsten A, Harris TB, Hayward C, Heckbert SR, Hernesniemi J, Hocking LJ, Hofman A, Horimoto A, Huang J, Huang PL, Huffman J, Ingelsson E, Ipek EG, Ito K, Jimenez-Conde J, Johnson R, Jukema JW, Kaab S, Kahonen M, Kamatani Y, Kane JP, Kastrati A, Kathiresan S, Katschnig-Winter P, Kavousi M, Kessler T, Kietselaer BL, Kirchhof P, Kleber ME, Knight S, Krieger JE, Kubo M, Launer LJ, Laurikka J, Lehtimaki T, Leineweber K, Lemaitre RN, Li M, Lim HE, Lin HJ, Lin H, Lind L, Lindgren CM, Lokki ML, London B, Loos RJJ, Low SK, Lu Y, Lyytikainen LP, Macfarlane PW, Magnusson PK, Mahajan A, Malik R, Mansur AJ, Marcus GM, Margolin L, Margulies KB, Marz W, McManus DD, Melander O, Mohanty S, Montgomery JA, Morley MP, Morris AP, Muller-Nurasyid M, Natale A, Nazarian S, Neumann B, Newton-Cheh C, Niemeijer MN, Nikus K, Nilsson P, Noordam R, Oellers H, Olesen MS, Orho-Melander M, Padmanabhan S, Pak HN, Pare G, Pedersen NL, Pera J, Pereira A, Porteous D, Psaty BM, Pulit SL, Pullinger CR, Rader DJ, Refsgaard L, Ribases M, Ridker PM, Rienstra M, Risch L, Roden DM, Rosand J, Rosenberg MA, Rost N, Rotter JJ, Saba S, Sandhu RK, Schnabel RB, Schramm K, Schunkert H, Schurman C, Scott SA, Seppala I, Shaffer C, Shah S, Shalaby AA, Shim J, Shoemaker MB, Siland JE, Sinisalo J, Sinner MF, Slowik A, Smith AV, Smith BH, Smith JG, Smith JD, Smith NL, Soliman EZ, Sotoodehnia N, Stricker BH, Sun A, Sun H, Svendsen JH, Tanaka T, Tanriverdi K, Taylor KD, Teder-Laving M, Teumer A, Theriault S, Trompet S, Tucker NR, Tveit A, Uitterlinden AG, Van Der Harst P, Van Gelder IC, Van Wagoner DR, Verweij N, Vlachopoulou E, Volker U, Wang B, Weeke PE, Weijs B, Weiss R, Weiss S, Wells QS, Wiggins KL, Wong JA, Woo D, Worrall BB, Yang PS, Yao J, Yoneda ZT, Zeller T, Zeng L, Lubitz SA, Lunetta KL, Ellinor PT. Multi-ethnic genome-wide association study for atrial fibrillation. **Nat Genet** 2018;50:1225-1233.
858. Zee RYL, Rivera A, Inostroza Y, Ridker PM, Chasman DI, Romero JR. Gene variation of endoplasmic reticulum aminopeptidases 1 and 2, and risk of blood pressure progression and incident hypertension among 17,255 initially healthy women. **International J Genomics** 2018;2018:2308585.
859. Chomistek AK, Cook NR, Rimm EB, Ridker PM, Buring JE, Lee IM. Physical activity and incident cardiovascular disease in women: Is the relation modified by level of global cardiovascular risk? **J Am Heart Association** 2018;7(12).
860. Aday AW, Ridker PM. Antiinflammatory therapy in clinical care: The cantos trial and beyond. **Front Cardiovasc Med** 2018;5:62.
861. Feitosa MF, Kraja AT, Chasman DI, Sung YJ, Winkler TW, Ntalla I, Guo X, Franceschini N, Cheng CY, Sim X, Vojinovic D, Marten J, Musani SK, Li C, Bentley AR, Brown MR, Schwander K, Richard MA, Noordam R, Aschard H, Bartz TM, Bielak LF, Dorajoo R, Fisher V, Hartwig FP, Horimoto A, Lohman KK, Manning AK, Rankinen T, Smith AV, Tajuddin SM, Wojczynski MK, Alver M, Boissel M, Cai Q, Campbell A, Chai JF, Chen X, Divers J, Gao C, Goel A, Hagemeijer Y, Harris SE, He M, Hsu FC, Jackson AU, Kahonen M, Kasturiratne A, Komulainen P, Kuhnel B, Laguzzi F, Luan J, Matoba N, Nolte IM, Padmanabhan S, Riaz M, Rueedi R, Robino A, Said MA, Scott RA, Sofer T, Stancakova A, Takeuchi F, Tayo BO, van der Most PJ, Varga TV, Vitart V, Wang Y, Ware EB, Warren HR,

Weiss S, Wen W, Yanek LR, Zhang W, Zhao JH, Afaq S, Amin N, Amini M, Arking DE, Aung T, Boerwinkle E, Borecki I, Broeckel U, Brown M, Brumat M, Burke GL, Canouil M, Chakravarti A, Charumathi S, Ida Chen YD, Connell JM, Correa A, de Las Fuentes L, de Mutsert R, de Silva HJ, Deng X, Ding J, Duan Q, Eaton CB, Ehret G, Eppinga RN, Evangelou E, Faul JD, Felix SB, Forouhi NG, Forrester T, Franco OH, Friedlander Y, Gandin I, Gao H, Ghanbari M, Gigante B, Gu CC, Gu D, Hagenaars SP, Hallmans G, Harris TB, He J, Heikkinen S, Heng CK, Hirata M, Howard BV, Ikram MA, InterAct C, John U, Katsuya T, Khor CC, Kilpelainen TO, Koh WP, Krieger JE, Kritchevsky SB, Kubo M, Kuusisto J, Lakka TA, Langefeld CD, Langenberg C, Launer LJ, Lehne B, Lewis CE, Li Y, Lin S, Liu J, Liu J, Loh M, Louie T, Magi R, McKenzie CA, Meitinger T, Metspalu A, Milaneschi Y, Milani L, Mohlke KL, Momozawa Y, Nalls MA, Nelson CP, Sotoodehnia N, Norris JM, O'Connell JR, Palmer ND, Perls T, Pedersen NL, Peters A, Peyser PA, Poulter N, Raffel LJ, Raitakari OT, Roll K, Rose LM, Rosendaal FR, Rotter JI, Schmidt CO, Schreiner PJ, Schupf N, Scott WR, Sever PS, Shi Y, Sidney S, Sims M, Sitlani CM, Smith JA, Snieder H, Starr JM, Strauch K, Stringham HM, Tan NYQ, Tang H, Taylor KD, Teo YY, Tham YC, Turner ST, Uitterlinden AG, Vollenweider P, Waldenberger M, Wang L, Wang YX, Wei WB, Williams C, Yao J, Yu C, Yuan JM, Zhao W, Zonderman AB, Becker DM, Boehnke M, Bowden DW, Chambers JC, Deary IJ, Esko T, Farrall M, Franks PW, Freedman BI, Froguel P, Gasparini P, Gieger C, Jonas JB, Kamatani Y, Kato N, Kooner JS, Kutalik Z, Laakso M, Laurie CC, Leander K, Lehtimaki T, Study LC, Magnusson PKE, Oldehinkel AJ, Penninx B, Polasek O, Porteous DJ, Rauramaa R, Samani NJ, Scott J, Shu XO, van der Harst P, Wagenknecht LE, Wareham NJ, Watkins H, Weir DR, Wickremasinghe AR, Wu T, Zheng W, Bouchard C, Christensen K, Evans MK, Gudnason V, Horta BL, Kardia SLR, Liu Y, Pereira AC, Psaty BM, Ridker PM, van Dam RM, Gauderman WJ, Zhu X, MookKanamori DO, Fornage M, Rotimi CN, Cupples LA, Kelly TN, Fox ER, Hayward C, van Duijn CM, Tai ES, Wong TY, Kooperberg C, Palmas W, Rice K, Morrison AC, Elliott P, Caulfield MJ, Munroe PB, Rao DC, Province MA, Levy D. Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570k individuals across multiple ancestries. **PLoS one** 2018;13:e0198166.

862. Ridker PM. Interleukin-1 inhibition and ischaemic stroke: Has the time for a major outcomes trial arrived? **Eur Heart J** 2018;39:3518-3520.
863. Merino J, Dashti HS, Li SX, Sarnowski C, Justice AE, Graff M, Papoutsakis C, Smith CE, Dedoussis GV, Lemaitre RN, Wojczynski MK, Mannisto S, Ngwa JS, Kho M, Ahluwalia TS, Pervjakova N, Houston DK, Bouchard C, Huang T, Orho-Melander M, Frazier-Wood AC, Mook-Kanamori DO, Perusse L, Pennell CE, de Vries PS, Voortman T, Li O, Kanoni S, Rose LM, Lehtimaki T, Zhao JH, Feitosa MF, Luan J, McKeown NM, Smith JA, Hansen T, Eklund N, Nalls MA, Rankinen T, Huang J, Hernandez DG, Schulz CA, Manichaikul A, LiGao R, Vohl MC, Wang CA, van Rooij FJA, Shin J, Kalafati IP, Day F, Ridker PM, Kahonen M, Siscovick DS, Langenberg C, Zhao W, Astrup A, Knekt P, Garcia M, Rao DC, Qi Q, Ferrucci L, Ericson U, Blangero J, Hofman A, Pausova Z, Mikkila V, Wareham NJ, Kardia SLR, Pedersen O, Jula A, Curran JE, Zillikens MC, Viikari JS, Forouhi NG, Ordovas JM, Lieske JC, Rissanen H, Uitterlinden AG, Raitakari OT, Kieft-de Jong JC, Dupuis J, Rotter JI, North KE, Scott RA, Province MA, Perola M, Cupples LA, Turner ST, Sorensen TIA, Salomaa V, Liu Y, Sung YJ, Qi L, Bandinelli S, Rich SS, de Mutsert R, Tremblay A, Oddy WH, Franco OH, Paus T, Florez JC, Deloukas P, Lytikainen LP, Chasman DI, Chu AY, Tanaka T. Genome-wide meta-analysis of macronutrient intake of 91,114 european ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. **Molecular psychiatry** 2018 [Epub ahead of print].

864. Pradhan AD, Aday AW, Rose LM, Ridker PM. Residual inflammatory risk on treatment with pcsk9 inhibition and statin therapy. **Circulation** 2018;138:141-149.
865. Nicholls SJ, Lincoff AM, Bash D, Ballantyne CM, Barter PJ, Davidson MH, Kastelein JJP, Koenig W, McGuire DK, Mozaffarian D, Pedersen TR, Ridker PM, Ray K, Karlson BW, Lundstrom T, Wolski K, Nissen SE. Assessment of omega-3 carboxylic acids in statin treated patients with high levels of triglycerides and low levels of high density lipoprotein cholesterol: Rationale and design of the strength trial. **Clin Cardiol** 2018;41:1281-1288.
866. Aday AW, Lawler PR, Cook NR, Ridker PM, Mora S, Pradhan AD. Lipoprotein particle profiles, standard lipids, and peripheral artery disease incidence - prospective data from the women's health study. **Circulation** 2018;138:2330-2341.
867. Cook NR, Mora S, Ridker PM. Lipoprotein(a) and cardiovascular risk prediction among women. **J Am Coll Cardiol** 2018;72:287-296.
868. Gauthier MS, Awan Z, Bouchard A, Champagne J, Tessier S, Faubert D, Chabot K, Garneau PY, Rabasa-Lhoret R, Seidah NG, Ridker PM, Genest J, Coulombe B. Posttranslational modification of proprotein convertase subtilisin/kexin type 9 is differentially regulated in response to distinct cardiometabolic treatments as revealed by targeted proteomics. **J Clin Lipidology** 2018;12:1027-1038.
869. Mora S, Wenger NK, Cook NR, Liu J, Howard BV, Limacher MC, Liu S, Margolis KL, Martin LW, Paynter NP, Ridker PM, Robinson JG, Rossouw JE, Safford MM, Manson JE. Evaluation of the pooled cohort risk equations for cardiovascular risk prediction in a multiethnic cohort from the women's health initiative. **JAMA Int Med** 2018;178:1231-1240.
870. Ridker PM, Rose LM, Kastelein JJP, Santos RD, Wei C, Revkin J, Yunis C, Tardif JC, Shear CL. Cardiovascular event reduction with PCSK9 inhibition among 1578 patients with familial hypercholesterolemia: Results from the SPIRE randomized trials of bococizumab. **J Clinical Lipidology** 2018;12:958-965.
871. Yu YH, Doucette-Stamm L, Rogus J, Moss K, Zee RYL, Steffensen B, Ridker PM, Buring JE, Offenbacher S, Kornman K, Chasman DI. Family history of mi, smoking, and risk of periodontal disease. **J Dent Res** 2018;97:1106-1113.
872. Hsue PY, Ribaud HJ, Deeks SG, Bell T, Ridker PM, Fichtenbaum C, Daar ES, Havlir D, Yeh E, Tawakol A, Lederman M, Currier JS, Stein JH. Safety and impact of low-dose methotrexate on endothelial function and inflammation in individuals with treated human immunodeficiency virus: Aids clinical trials group study a5314. **Clin Infect Dis** 2018. [Epub ahead of print]
873. Everett BM, Ridker PM. Reply: Inflammatory pathways in cvd and diabetes: Broad spectrum versus selective targeting. **J Am Coll Cardiol** 2018;72:1432-1433.
874. Jaspers NEM, Ridker PM, Dorresteijn JAN, Visseren FLJ. The prediction of therapy-benefit for individual cardiovascular disease prevention: Rationale, implications, and implementation. **Cur Opin Lipidology** 2018;29:436-444.
875. Leening MJG, Cook NR, Franco OH, Manson JE, Lakshminarayan K, LaMonte MJ, Leira EC, Robinson JG, Ridker PM, Paynter NP. Comparison of cardiovascular risk factors for coronary heart disease and stroke type in women. **J Am Heart Assoc** 2018;7:e007514.
876. Evangelou E, Warren HR, Mosen-Ansorena D, Mifsud B, Pazoki R, Gao H, Ntritsos G, Dimou N, Cabrera CP, Karaman I, Ng FL, Evangelou M, Witkowska K, Tzani E, Hellwege JN, Giri A, Velez Edwards DR, Sun YV, Cho K, Gaziano JM, Wilson PWF, Tsao PS,

Kovesdy CP, Esko T, Magi R, Milani L, Almgren P, Boutin T, Debette S, Ding J, Giulianini F, Holliday EG, Jackson AU, Li-Gao R, Lin WY, Luan J, Mangino M, Oldmeadow C, Prins BP, Qian Y, Sargurupremraj M, Shah N, Surendran P, Theriault S, Verweij N, Willems SM, Zhao JH, Amouyel P, Connell J, de Mutsert R, Doney ASF, Farrall M, Menni C, Morris AD, Noordam R, Pare G, Poulter NR, Shields DC, Stanton A, Thom S, Abecasis G, Amin N, Arking DE, Ayers KL, Barbieri CM, Batini C, Bis JC, Blake T, Bochud M, Boehnke M, Boerwinkle E, Boomsma DI, Bottinger EP, Braund PS, Brumat M, Campbell A, Campbell H, Chakravarti A, Chambers JC, Chauhan G, Ciullo M, Cocca M, Collins F, Cordell HJ, Davies G, de Borst MH, de Geus EJ, Deary IJ, Deelen J, Del Greco MF, Demirkale CY, Dorr M, Ehret GB, Elosua R, Enroth S, Erzurumluoglu AM, Ferreira T, Franberg M, Franco OH, Gandin I, Gasparini P, Giedraitis V, Gieger C, Girotto G, Goel A, Gow AJ, Gudnason V, Guo X, Gyllensten U, Hamsten A, Harris TB, Harris SE, Hartman CA, Havulinna AS, Hicks AA, Hofer E, Hofman A, Hottenga JJ, Huffman JE, Hwang SJ, Ingelsson E, James A, Jansen R, Jarvelin MR, Joehanes R, Johansson A, Johnson AD, Joshi PK, Jousilahti P, Jukema JW, Jula A, Kahonen M, Kathiresan S, Keavney BD, Khaw KT, Knekt P, Knight J, Kolcic I, Kooner JS, Koskinen S, Kristiansson K, Kutalik Z, Laan M, Larson M, Launer LJ, Lehne B, Lehtimäki T, Liewald DCM, Lin L, Lind L, Lindgren CM, Liu Y, Loos RJF, Lopez LM, Lu Y, Lyytikäinen LP, Mahajan A, Mamasoula C, Marrugat J, Marten J, Milaneschi Y, Morgan A, Morris AP, Morrison AC, Munson PJ, Nalls MA, Nandakumar P, Nelson CP, Niiranen T, Nolte IM, Nutile T, Oldehinkel AJ, Oostra BA, O'Reilly PF, Org E, Padmanabhan S, Palmas W, Palotie A, Pattie A, Penninx B, Perola M, Peters A, Polasek O, Pramstaller PP, Nguyen QT, Raitakari OT, Ren M, Rettig R, Rice K, Ridker PM, Ried JS, Riese H, Ripatti S, Robino A, Rose LM, Rotter JJ, Rudan I, Ruggiero D, Saba Y, Sala CF, Salomaa V, Samani NJ, Sarin AP, Schmidt R, Schmidt H, Shrine N, Siscovick D, Smith AV, Snieder H, Sober S, Sorrice R, Starr JM, Stott DJ, Strachan DP, Strawbridge RJ, Sundstrom J, Swertz MA, Taylor KD, Teumer A, Tobin MD, Tomaszewski M, Toniolo D, Traglia M, Trompet S, Tuomilehto J, Tzourio C, Uitterlinden AG, Vaez A, van der Most PJ, van Duijn CM, Vergnaud AC, Verwoert GC, Vitart V, Volker U, Vollenweider P, Vuckovic D, Watkins H, Wild SH, Willemssen G, Wilson JF, Wright AF, Yao J, Zemunik T, Zhang W, Attia JR, Butterworth AS, Chasman DI, Conen D, Cucca F, Danesh J, Hayward C, Howson JMM, Laakso M, Lakatta EG, Langenberg C, Melander O, Mook-Kanamori DO, Palmer CNA, Risch L, Scott RA, Scott RJ, Sever P, Spector TD, van der Harst P, Wareham NJ, Zeggini E, Levy D, Munroe PB, Newton-Cheh C, Brown MJ, Metspalu A, Hung AM, O'Donnell CJ, Edwards TL, Psaty BM, Tzoulaki I, Barnes MR, Wain LV, Elliott P, Caulfield MJ, Million Veteran P. Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. **Nat Genet** 2018;50:1412-1425.

877. Pradhan AD, Paynter NP, Everett BM, Glynn RJ, Amarenco P, Elam M, Ginsberg H, Hiatt WR, Ishibashi S, Koenig W, Nordestgaard BG, Fruchart JC, Libby P, Ridker PM. Rationale and design of the pemafibrate to reduce cardiovascular outcomes by reducing triglycerides in patients with diabetes (PROMINENT) study. **Am Heart J** 2018;206:80-93.
878. Ridker PM, Libby P, MacFadyen JG, Thuren T, Ballantyne C, Fonseca F, Koenig W, Shimokawa H, Everett BM, Glynn RJ. Modulation of the interleukin-6 signalling pathway and incidence rates of atherosclerotic events and all-cause mortality: Analyses from the canakinumab anti-inflammatory thrombosis outcomes study (CANTOS). **Eur Heart J** 2018;39:3499-3507.
879. Glynn RJ, Ridker PM. Inflammation, venous thromboembolism, and what we can do about it. **Eur Heart J** 2018;39:3615-3617.

880. Libby P, Loscalzo J, Ridker PM, Farkouh ME, Hsue PY, Fuster V, Hasan AA, Amar S. Inflammation, immunity, and infection in atherothrombosis: Jacc review topic of the week. **J Am Coll Cardiol** 2018;72:2071-2081.
881. Ligthart S, Vaez A, Vosa U, Stathopoulou MG, de Vries PS, Prins BP, Van der Most PJ, Tanaka T, Naderi E, Rose LM, Wu Y, Karlsson R, Barbalic M, Lin H, Pool R, Zhu G, Mace A, Sidore C, Trompet S, Mangino M, Sabater-Lleal M, Kemp JP, Abbasi A, Kacprowski T, Verweij N, Smith AV, Huang T, Marzi C, Feitosa MF, Lohman KK, Kleber ME, Milaneschi Y, Mueller C, Huq M, Vlachopoulou E, Lytikainen LP, Oldmeadow C, Deelen J, Perola M, Zhao JH, Feenstra B, LifeLines Cohort S, Amini M, Group CIW, Lahti J, Schraut KE, Fornage M, Suktitipat B, Chen WM, Li X, Nutile T, Malerba G, Luan J, Bak T, Schork N, Del Greco MF, Thiering E, Mahajan A, Marioni RE, Mihailov E, Eriksson J, Ozel AB, Zhang W, Nethander M, Cheng YC, Aslibekyan S, Ang W, Gandin I, Yengo L, Portas L, Kooperberg C, Hofer E, Rajan KB, Schurmann C, den Hollander W, Ahluwalia TS, Zhao J, Draisma HHM, Ford I, Timpson N, Teumer A, Huang H, Wahl S, Liu Y, Huang J, Uh HW, Geller F, Joshi PK, Yanek LR, Trabetti E, Lehne B, Vozzi D, Verbanck M, Biino G, Saba Y, Meulenbelt I, O'Connell JR, Laakso M, Giulianini F, Magnusson PKE, Ballantyne CM, Hottenga JJ, Montgomery GW, Rivadineira F, Rueedi R, Steri M, Herzig KH, Stott DJ, Menni C, Franberg M, St Pourcain B, Felix SB, Pers TH, Bakker SJL, Kraft P, Peters A, Vaidya D, Delgado G, Smit JH, Grossmann V, Sinisalo J, Seppala I, Williams SR, Holliday EG, Moed M, Langenberg C, Raikonen K, Ding J, Campbell H, Sale MM, Chen YI, James AL, Ruggiero D, Soranzo N, Hartman CA, Smith EN, Berenson GS, Fuchsberger C, Hernandez D, Tiesler CMT, Giedraitis V, Liewald D, Fischer K, Mellstrom D, Larsson A, Wang Y, Scott WR, Lorentzon M, Beilby J, Ryan KA, Pennell CE, Vuckovic D, Balkau B, Concas MP, Schmidt R, Mendes de Leon CF, Bottinger EP, Kloppenburg M, Paternoster L, Boehnke M, Musk AW, Willemsen G, Evans DM, Madden PAF, Kahonen M, Kutalik Z, Zoledziewska M, Karhunen V, Kritchevsky SB, Sattar N, Lachance G, Clarke R, Harris TB, Raitakari OT, Attia JR, van Heemst D, Kajantie E, Sorice R, Gambaro G, Scott RA, Hicks AA, Ferrucci L, Standl M, Lindgren CM, Starr JM, Karlsson M, Lind L, Li JZ, Chambers JC, Mori TA, de Geus E, Heath AC, Martin NG, Auvinen J, Buckley BM, de Craen AJM, Waldenberger M, Strauch K, Meitinger T, Scott RJ, McEvoy M, Beekman M, Bombieri C, Ridker PM, Mohlke KL, Pedersen NL, Morrison AC, Boomsma DI, Whitfield JB, Strachan DP, Hofman A, Vollenweider P, Cucca F, Jarvelin MR, Jukema JW, Spector TD, Hamsten A, Zeller T, Uitterlinden AG, Nauck M, Gudnason V, Qi L, Grallert H, Borecki IB, Rotter JJ, Marz W, Wild PS, Lokki ML, Boyle M, Salomaa V, Melbye M, Eriksson JG, Wilson JF, Penninx B, Becker DM, Worrall BB, Gibson G, Krauss RM, Ciullo M, Zaza G, Wareham NJ, Oldehinkel AJ, Palmer LJ, Murray SS, Pramstaller PP, Bandinelli S, Heinrich J, Ingelsson E, Deary IJ, Magi R, Vandenput L, van der Harst P, Desch KC, Kooner JS, Ohlsson C, Hayward C, Lehtimaki T, Shuldiner AR, Arnett DK, Beilin LJ, Robino A, Froguel P, Pirastu M, Jess T, Koenig W, Loos RJF, Evans DA, Schmidt H, Smith GD, Slagboom PE, Eiriksdottir G, Morris AP, Psaty BM, Tracy RP, Nolte IM, Boerwinkle E, Visvikis-Siest S, Reiner AP, Gross M, Bis JC, Franke L, Franco OH, Benjamin EJ, Chasman DI, Dupuis J, Snieder H, Dehghan A, Alizadeh BZ. Genome analyses of >200,000 individuals identify 58 loci for chronic inflammation and highlight pathways that link inflammation and complex disorders. **Am J Hum Genet** 2018;103:691-706.
882. Ridker PM. Should aspirin be used for primary prevention in the post-statin era? **N Engl J Med** 2018;379:1572-1574.
883. Willeit P, Ridker PM, Nestel PJ, Simes J, Tonkin AM, Pedersen TR, Schwartz GG, Olsson AG, Colhoun HM, Kronenberg F, Drechsler C, Wanner C, Mora S, Lesogor A, Tsimikas S. Baseline and on-statin treatment



lipoprotein(a) levels for prediction of cardiovascular events: Individual patient-data meta-analysis of statin outcome trials. **Lancet** 2018;392:1311-1320.

884. Solomon DH, Glynn RJ, MacFadyen JG, Libby P, Thuren T, Everett BM, Ridker PM. Relationship of interleukin-1beta blockade with incident gout and serum uric acid levels: Exploratory analysis of a randomized controlled trial. **Ann Intern Med** 2018;169:535-542.
885. Ridker PM. Clinician's guide to reducing inflammation to reduce atherothrombotic risk: JACC review topic of the week. **J Am Coll Cardiol** 2018;72(25):3320-3331.
886. Ridker PM, Everett BM, Pradhan A, MacFadyen JG, Solomon DH, Zaharris E, Mam V, Hasan A, Rosenberg Y, Iturriaga E, Gupta M, Tsigoulis M, Verma S, Clearfield M, Libby P, Goldhaber SZ, Seagle R, Ofori C, Saklayen M, Butman S, Singh N, Le May M, Bertrand O, Johnston J, Paynter NP, Glynn RJ, Investigators C. Low-dose methotrexate for the prevention of atherosclerotic events. **N Engl J Med** 2019. [Epub ahead of print]
887. Ridker PM, Koenig W, Kastelein JJ, Mach F, Luscher TF. Has the time finally come to measure hsCRP universally in primary and secondary cardiovascular prevention? **Eur Heart J** 2018;39(46):4109-4111.
888. Pennells L, Kaptoge S, Wood A, Sweeting M, Zhao X, White I, Burgess S, Willeit P, Bolton T, Moons KGM, van der Schouw YT, Selmer R, Khaw KT, Gudnason V, Assmann G, Amouyel P, Salomaa V, Kivimaki M, Nordestgaard BG, Blaha MJ, Kuller LH, Brenner H, Gillum RF, Meisinger C, Ford I, Knuiman MW, Rosengren A, Lawlor DA, Volzke H, Cooper C, Marin Ibanez A, Casiglia E, Kauhanen J, Cooper JA, Rodriguez B, Sundstrom J, Barrett-Connor E, Dankner R, Nietert PJ, Davidson KW, Wallace RB, Blazer DG, Bjorkelund C, Donfrancesco C, Krumholz HM, Nissinen A, Davis BR, Coady S, Whincup PH, Jorgensen T, Ducimetiere P, Trevisan M, Engstrom G, Crespo CJ, Meade TW, Visser M, Kromhout D, Kiechl S, Daimon M, Price JF, Gomez de la Camara A, Wouter Jukema J, Lamarche B, Onat A, Simons LA, Kavousi M, Ben-Shlomo Y, Gallacher J, Dekker JM, Arima H, Shara N, Tipping RW, Rousset R, Brunner EJ, Koenig W, Sakurai M, Pavlovic J, Gansevoort RT, Nagel D, Goldbourt U, Barr ELM, Palmieri L, Njolstad I, Sato S, Monique Verschuren WM, Varghese CV, Graham I, Onuma O, Greenland P, Woodward M, Ezzati M, Psaty BM, Sattar N, Jackson R, Ridker PM, Cook NR, D'Agostino RB, Sr., Thompson SG, Danesh J, Di Angelantonio E, Emerging Risk Factors C. Equalization of four cardiovascular risk algorithms after systematic recalibration: Individual-participant meta-analysis of 86 prospective studies. **Eur Heart J** 2018. [Epub ahead of print]
889. Ridker PM. Anti-inflammatory therapy for atherosclerosis: Interpreting divergent results from the cantos and cirt clinical trials. **J Intern Med** 2018. [Epub ahead of print]
890. Barnett EY, Ridker PM, Okechukwu CA, Gortmaker SL. Integrating children's physical activity enjoyment into public health dialogue (united states). **Health promotion international** 2019;34(1):144-153.

### **Book Chapters, Monographs:**

1. Ridker PM. Medical care in the bush. In: Goldstein E, ed. **Medical Science**. Boca Raton, FL.: Social Issues Resources Series, Inc. 1986; article 34. Reprinted from *New Physician* 1985; 34:34-37.
2. Ridker PM, Buring JE, Hennekens CH. Meta-analysis in Cardiovascular Disease: Strengths and Limitations. In Braunwald E., **Heart Disease – Update** 1992; 3:54-64.
3. Spelsberg A, Ridker PM, Manson JE. Carbohydrate metabolism, obesity, and diabetes. In Douglas P., **Cardiovascular Health and Disease in Women**. W.B. Saunders Company, Philadelphia, PA. 1993, pp 191-216.
4. Ridker PM, Honig H. Thrombolytic therapy in the management of acute myocardial Infarction. **Ehrlich Computer Pub**, 1993; New York, N.Y.
5. Ridker PM, Friedman F. Rapid thrombolysis in the emergency department: An educational program for specialists in emergency medicine. **Triclin Comm** 1993, New York, N.Y.
6. Ridker PM, Hennekens CH. Risk Factors for acute thrombosis. In Pearson T, Criqui MH, Luepker RV, Oberman A, Winston M. (eds) **Primer in Preventive Cardiology**. American Heart Association, Dallas TX. 1994: 205-216.
7. Ridker PM, Hennekens CH. The International Studies of Infarct Survival. In Becker RC., **The Modern Era of Coronary Thrombolysis**, Kluwer Academic Publishers, Boston. 1994: 81-90.
8. Ridker PM. Current concepts in acute myocardial infarction: Tailoring thrombolytic Therapy 1995; Mosby-Wolfe/Times Mirror, London.
9. Ridker PM. The pathogenesis of atherosclerosis and acute thrombosis: relevance to strategies of cardiovascular disease prevention. In Manson JE, Ridker PM, Gaziano JM, Hennekens CH. **Primary Prevention of Myocardial Infarction**. New York, Oxford University Press, Inc., 1996.
10. Manson JE, Gaziano JM, Ridker PM, Hennekens CH. Myocardial infarction: epidemiologic overview. In Manson JE, Ridker PM, Gaziano JM, Hennekens CH, eds. **Primary Prevention of Myocardial Infarction**. New York, Oxford University Press, Inc., 1996.
11. Ridker PM, Gaziano JM, Manson JE. Future directions in cardiovascular disease prevention. In Manson JE, Ridker PM, Gaziano JM, Hennekens CH, eds. **Primary Prevention of Myocardial Infarction** New York, Oxford University Press, Inc., 1996.
12. Ridker PM, Manson JE, Gaziano MJ, Hennekens CH. Primary Prevention of Ischemic Heart Disease. In Smith, TW, ed. **Cardiovascular Therapeutics: A Companion to Braunwald's Heart Disease**. Philadelphia, W.B. Saunders Company, 1996.
13. Ridker PM. Association of hemostatic and thrombotic factors with cardiovascular risk. In Schafer AI, ed. **Molecular Mechanisms of Hypercoagulable States**. Austin, TX, Landes Bioscience 1997.
14. Ridker PM. Management of acute myocardial infarction: Short- and long-term goals for the primary care physician. 1997; Scientific Exchange, Greenwich, CT.
15. Ridker PM. Management of acute myocardial infarction: Controversies and consensus in thrombolytic therapy. 1997; Clinical Communications, Inc.
16. Maron DJ, Ridker PR, Pearson TA. Risk factors and the prevention of coronary heart disease. Chapter 41 In Alexander RW, Schlant RC, Fuster V. **Hurst's The Heart**, 9<sup>th</sup> Edition 1998 McGraw-Hill New York. pp 1175-1195.

17. Hebert PR, Ridker PM, Fuster V, Hennekens CH. Antithrombotic agents in the secondary and primary prevention of cardiovascular diseases in high and usual risk individuals. In Verstraete M, Fuster V, Topol EJ (eds) **Cardiovascular Thrombosis: thrombo-cardiology and thromboneurology**. Lippincott-Raven, Philadelphia 1998.
18. Kerins DM, Ridker PM. Antithrombotic and anticoagulant therapy. Chapter 21 in Hennekens CH(ed.) **Clinical Trials in Cardiovascular Disease**. W.B. Saunders, Philadelphia. 1999.
19. Ridker PM, Price DT. Activated protein C resistance, factor V Leiden, and venous thromboembolism. In Nakano T, Goldhaber SZ (eds). **Pulmonary Embolism** 1999 Springer-Verlag, Tokyo, pg. 37-53.
20. Morrow DA, Ridker PM. Inflammation in Cardiovascular Disease. In Topol E (ed). **Textbook of Cardiovascular Medicine Update Series** 1999; 2:1-12.
21. Ridker PM. New markers for atherosclerosis: inflammation. In Plutzky J, Libby P, Nakamura H (eds) **First US-Japanese Dialogue on Lipid Disorders and Coronary Artery Disease**, 1999 Royal Society of Medicine Press, London, pgs 45-54.
22. Jackson E, Skerrett PJ, Ridker PM. Epidemiology of arterial thrombosis. In Colman RW, Hirsh J., Mander VJ, Clowes AW, George JN. (ed). **Hemostasis and Thrombosis: Basic Principles and Clinical Practice** 4<sup>th</sup> edition. 2001; Lippincott Williams & Wilkins Philadelphia pg:1179-1196.
23. Ridker PM. Novel risk factors and markers for coronary disease. In Schrier RW, Baxter JD, Fauci A, Dzau V. **Advances in Internal Medicine**, 2000: Vol 45, Mosby-Yearbook, St. Louis, MO. pg 391-418.
24. Wong ND, Ridker PM. Thrombosis, Inflammation, and Infection. In Wong ND, Black HR, Gardin, JM, eds. **Preventive Cardiology** Mc-Graw Hill, New York, NY, 2000 11:269-286.
25. Ridker PM. High sensitivity C-reactive protein (hs-CRP): A novel inflammatory marker for predicting risk of coronary artery disease. In **Joint Summit on Markers in Cardiology**; American Heart Association Monograph, 2000. American Heart Association, Dallas, TX.
26. Ridker PM, Morrow DA. New risk markers in coronary artery disease: the role of hs-CRP. **Institute for Continuing Healthcare Education** Monograph, 2000.
27. Morrow DA, Ridker PM. C-Reactive Protein: A prognostic marker in atherothrombosis. In Mehta JL (ed). **Inflammatory and Infectious Basis of Atherosclerosis** 2000 Birkhauser Verlag AG.
28. Ridker PM. Beyond cholesterol: C reactive protein and homocysteine as predictors of cardiovascular risk. In Rifai N, Warnick GR, Dominiczak MH. **Handbook of Lipoprotein Testing, 2<sup>nd</sup> Edition**. AACC Press, Washington, D.C. 2000; 61-75.
29. Ridker PM, Genest J, Libby P. Risk factors for atherosclerotic disease. In: Braunwald E, Zipes DP, Libby P, eds. **Heart Disease: A Textbook of Cardiovascular Medicine**, 6<sup>th</sup> ed. Philadelphia, PA: WB Saunders 2001:1010-1039.
30. Gaziano JM, Manson JE, Ridker PM. Primary and secondary prevention of coronary heart disease. In: Braunwald E, Zipes DP, Libby P, eds. **Heart Disease: A Textbook of Cardiovascular Medicine**, 6<sup>th</sup> ed. Philadelphia PA: WB Saunders 2001:1040-1065.
31. Ridker PM, Skerrett J, Gaziano JM. Primary prevention of ischemic heart disease. In: Smith TW, Antman EM, eds. **Cardiovascular Therapeutics: A Companion to Braunwald's Heart Disease, 2<sup>nd</sup> ed**. Philadelphia: WB Saunders 2001.
32. Ridker PM. High sensitivity C-reactive protein: a novel inflammatory marker for predicting risk of coronary artery disease. **Markers in Cardiology: Current and Future Clinical Applications** 2001.

33. Maron DJ, Ridker PM, Pearson TA, Grundy SM. Dyslipidemia, other risk factors, and the prevention of coronary heart disease. Ch 38 in Fuster V, Alexander RW, O'Rourke, RA. **Hurst's The Heart** 10<sup>th</sup> edition 2001 McGraw Hill, New York;1131-1160.
34. Ridker PM. Statins, C-reactive protein, and atherothrombosis: The Pravastatin Inflammation/CRP Evaluation (PRINCE) and the APCAPS/TexCAPS CRP substudy. **Cardiology Scientific Update** Snell Med Comm. 2001.
35. Morrow DA, Ridker PM. Inflammation and arterial thrombosis. In: Goldhaber SZ and Ridker PM (ed). **Thrombosis and Thromboembolism**. Marcel Dekker, New York, 2002.
36. Blake GJ, Ridker PM. Optimal duration of anticoagulation following venous thromboembolism among patients with and without inherited thrombophilia. In: Goldhaber SZ and Ridker PM (eds). **Thrombosis and Thromboembolism**. Marcel Dekker, New York, 2002; 261-282.
37. Cushman M, Ridker PM. Novel risk factors for arterial thrombosis. In Kitchens CS, Alving BM, Kessler CM. **Consultative Hemostasis and Thrombosis**. WB Saunders, Philadelphia, 2002; 311-324.
38. Libby P, Ridker PM, Maseri A. Inflammation and atherothrombosis. **Circulation** 2002; 105:1135-1143.
39. Blake GJ, Ridker PM. C-reactive protein for primary risk assessment. Ch 17 in Wu Alan HB. **Cardiac Markers**, Second Edition. Humana Press, Inc. Totowa, NJ.
40. Blake GJ, Ridker, PM. Statins, inflammation, and C-reactive protein. In Jawahar L. Mehta, MD, PhD **Statins: Understanding Clinical Use** Philadelphia PA: Saunders 2004 page 219-232.
41. Maron DM, Grundy SM, Ridker PM. Dyslipidemia, other risk factors, and the prevention of coronary heart disease. Ch 43 in Fuster V, Alexander RW, O'Rourke, RA. **Hurst's The Heart** 11<sup>th</sup> edition 2004 McGraw Hill, New York;1093-1122.
42. Meier-Ewert HK, Ridker PM, Rifai N, Regan MM, Price NJ, Dinges DF, Mullington JM. Effect of sleep loss on C-reactive protein, an inflammatory marker of cardiovascular risk. **J Am Coll Cardiol** 2004; 44:1530-1.
43. Blake GJ, Libby P, Ridker PM. Inflammatory Markers. Ch 48 in **Fuster V**, Topol EJ, Nabel EG. Lippincott Williams & Wilkins 2<sup>nd</sup> edition 2004; 691-701.
44. Maron DM, Grundy SM, Ridker PM, Pearson TA. Dyslipidemia, other risk factors, and the prevention of coronary heart disease. Ch 13 in Fuster V, Alexander RW, O'Rourke, RA. **Hurst's The Heart** 11<sup>th</sup> edition 2005 McGraw Hill, New York;195-219.
45. Bassuk SS, Ridker PM, Manson JE, Buring JE. Aspirin and cardiovascular disease prevention in women: new findings from the Women's Health Study. **Women's Health** 2005; 1:9-10.
46. Wong ND, Ridker PM. Thrombosis, inflammation, and infection. Ch 13 in Wong ND, Black HR, Gardin JM. Eds. **Preventive Cardiology: A Practical Approach** 2<sup>nd</sup> edition 2005 McGraw Hill, New York;321-337.
47. Ridker PM. Novel risk factors: Focus on high-sensitivity C-reactive protein. In: Gaziano JE, Braunwald E (eds). **Atlas of Cardiovascular Risk Factors**. Philadelphia: Current Medicine LLC 2006.
48. Libby P, Simon DI, Ridker PM. Inflammation and atherothrombosis. Ch 53 in Colman RW Mander VJ, Clowes AW, George JN, Goldhaber SZ. **Hemostasis and Thrombosis Basic Principles and Clinical Practice**. Lippincott Williams & Wilkins Fifth Edition Philadelphia PA, 2006; 53:795-811.
49. Ridker PM, Libby P. Risk factors for atherothrombotic disease. Ch 36 in **Heart Disease: A Textbook of Cardiovascular Medicine**. 7<sup>th</sup> Edition Saunders, Philadelphia, PA, 2005; 939958.

50. Gaziano JM, Manson JE, Ridker PM. Primary and secondary prevention of coronary heart disease. Ch 42 in **Heart Disease: A Textbook of Cardiovascular Medicine**. 7<sup>th</sup> Edition Saunders, Philadelphia, PA, 2005; 1057-1087.
51. Ridker PM, Rifai N. C-reactive protein in the primary prevention of myocardial infarction and stroke. Ch 1 in Ridker PM, Rifai N. **C-reactive Protein in Cardiovascular Disease**. Medi Edition, Montreal 2006; 1-23.
52. Pradhan A, Ridker PM. C-reactive protein, insulin resistance, and type 2 diabetes mellitus. Ch 9 in Ridker PM, Rifai N. **C-reactive Protein in Cardiovascular Disease**. Medi Edition, Montreal 2006; 121-140.
53. Ridker PM. C-reactive protein and statin therapy. Ch 16 in Ridker PM, Rifai N. **C-reactive Protein in Cardiovascular Disease**. Medi Edition, Montreal 2006; 229-246.
54. Ridker PM, Libby P. Risk factors for atherothrombotic disease. Ch 39 in **Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine**. 8<sup>th</sup> Edition Saunders, Philadelphia 2008, 1003-1026.
55. Gaziano JM, Manson JE, Ridker PM. Primary and secondary prevention of coronary heart disease. Ch 45 in **Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine**. 8<sup>th</sup> Edition Saunders, Philadelphia 2008; 1119-1148.
56. Maron DJ, Ridker PM, Grundy SM, Pearson TA. Preventive strategies for coronary heart disease. Ch 51 in Fuster, O'Rourke, Walsh, Poole-Wilson. **Hurst's 12<sup>th</sup> Edition The Heart**. McGraw Hill Medical, New York 2008; 51:1203-1234.
57. Danik JS, Ridker PM. Genetic testing: moving to the bedside—when and how? PART I: Principles. Chapter 4 in **Cardiovascular Genetics and Genomics**, edited by Dan Roden. 2009 4:47-64.
58. Tariq Ahmad, Paul M Ridker. Inflammation in the development and complications of coronary artery disease. Ch 13 in Jannuzzi JL, in **Cardiac Biomarkers in Clinical Practice 2010**; 273-98.
59. Ridker PM, Rifai N. C-reactive protein in the primary prevention of myocardial infarction and stroke, and cardiovascular death. Ch1 in Ridker PM, Rifai N. **C-reactive Protein in Cardiovascular Disease**. Second edition Medi Edition, Montreal 2010; 1-25.
60. Pradhan A, Ridker PM. C-reactive protein, insulin resistance, and type 2 diabetes mellitus. Ch 7 in Ridker PM, Rifai N. **C-reactive Protein in Cardiovascular Disease**. Second edition Medi Edition, Montreal 2010; 119-141.
61. Suk Danik J, Ridker PM. Genetics of C-reactive protein. Ch 13 in **C-reactive Protein in Cardiovascular Disease**. Second edition Medi Edition, Montreal 2010; 229-241.
62. Ridker PM. C-reactive protein and statin therapy. Ch 14 in Ridker PM, Rifai N. **C-reactive Protein in Cardiovascular Disease**. Second edition Medi Edition, Montreal 2010; 243-264.
63. Libby P, Ridker PM, Croce K. Pathophysiology of Atherothrombosis. Ch 89 in **Hemostasis and Thrombosis**. Sixth edition Wolters Kluwer, Lippincott Williams & Wilkins, Philadelphia, PA, 2013; 1047.
64. Tariq Ahmad, Paul M Ridker. Coronary Artery Disease. Ch 11 in Murray MF, Babyatsky MW, Giovanni MA, in **Clinical Genomics Practical Applications in Adult Patient Care 2013**; 49-53.

### International Collaborative Studies:

1. ISIS-4 (Fourth International Study of Infarct Survival) Collaborative Group. Fourth International Study of Infarct Survival: protocol for a large simple study of the effects of oral mononitrate, or oral captopril, and of intravenous magnesium. **Am J Cardiol** 1991; 68:87-100.
2. ISIS-3 (Third International Study of Infarct Survival) Collaborative Group. ISIS-3: a randomized comparison of streptokinase vs. tissue plasminogen activator vs. anistreplase and of aspirin plus heparin vs. aspirin alone among 41,299 cases of suspected acute myocardial infarction. **Lancet** 1992; 339:1-18.
3. Antiplatelet Trialists' Collaboration. Collaborative overview of randomized trials of antiplatelet therapy – 1: Prevention of death, myocardial infarction, and stroke by prolonged antiplatelet therapy in various categories of patients. **BMJ** 1994; 308:81-106.
4. ISIS-4 (Fourth International Study of Infarct Survival) Collaborative Group. ISIS-4: A randomized factorial trial assessing early oral captopril, oral mononitrate, and intravenous magnesium in 58,050 patients with suspected acute myocardial infarction. **Lancet** 1995; 345: 669-685.

### Textbooks:

1. Manson JE, Ridker PM, Gaziano JM, Hennekens CH, eds. **Primary Prevention of Myocardial Infarction**. New York, Oxford University Press, Inc., 1996.
2. Hennekens CH (editor), Buring JE, Manson JE, Ridker PM (section editors). **Clinical Trials In Cardiovascular Disease: A Companion to Braunwald's Heart Disease**. W.B. Saunders, Philadelphia, 1999.
3. Goldhaber SZ, Ridker PM. **Thrombosis and Thromboembolism**. Marcel Dekker, Inc. New York, 2002.
4. Manson JE, Buring JE, Ridker PM, Gaziano JM (section editors). **Clinical Trials in Heart Disease: A Companion to Braunwald's Heart Disease**. Elsevier Saunders, second edition. Philadelphia, PA, 2004
5. Ridker PM, Rifai N. **C-Reactive Protein and Cardiovascular Disease**. Medi Edition, **Montreal**, 2006.
6. Ridker PM, Rifai N. **C-Reactive Protein and Cardiovascular Disease 2<sup>nd</sup> Edition**. Medi Edition, **Montreal**, 2010.

### Patents Filed/Pending:

1. **U.S. Application Serial No 09/054,212**. Systemic Inflammatory Markers as Diagnostic Tools in the Prevention of Atherosclerotic Diseases and as Tools to Aid in the Selection of Agents to be Used for the Prevention and Treatment of Atherosclerotic Disease (Inventors: Paul M Ridker / Charles H Hennekens)
2. **International Application NO PCT/US98/06613**. Means of Ascertaining an Individuals Risk Profile for Atherosclerotic Disease (Inventors: Paul M Ridker / Charles H Hennekens)
3. **U.S. Provisional Patent Application 60/255,632**. Inflammation Markers As Tools in the Detection and Prevention of Diabetes Mellitus and As Tools to Aid in the Selection of Agents to be Used for the Prevention and Treatment of Diabetes (Inventors: Paul M. Ridker/JoAnn E. Manson)

4. **U.S. Provisional Patent Application 60/338,841.** Soluble CD40L (CD 154) as a prognostic marker of atherosclerotic diseases. (Inventors: Uwe Schoenbeck, Paul M Ridker, Peter Libby).