

J Wouter Jukema

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

904
papers

65,912
citations

124
h-index

230
g-index

1,055
ext. papers

80,382
ext. citations

7.6
avg, IF

7.03
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 904 | Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206 | 50.4 | 2687 |
| 903 | Pravastatin in elderly individuals at risk of vascular disease (PROSPER): a randomised controlled trial. <i>Lancet, The</i> , 2002 , 360, 1623-30 | 40 | 2597 |
| 902 | Ezetimibe Added to Statin Therapy after Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2015 , 372, 2387-97 | 59.2 | 2371 |
| 901 | Statins and risk of incident diabetes: a collaborative meta-analysis of randomised statin trials. <i>Lancet, The</i> , 2010 , 375, 735-42 | 40 | 1644 |
| 900 | Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011 , 43, 333-8 | 36.3 | 1394 |
| 899 | Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86 | 36.3 | 1339 |
| 898 | A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015 , 47, 1121-1130 | 36.3 | 1290 |
| 897 | Alirocumab and Cardiovascular Outcomes after Acute Coronary Syndrome. <i>New England Journal of Medicine</i> , 2018 , 379, 2097-2107 | 59.2 | 1277 |
| 896 | Diagnostic accuracy of 64-slice computed tomography coronary angiography: a prospective, multicenter, multivendor study. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 2135-44 | 15.1 | 951 |
| 895 | Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012 , 44, 491-501 | 36.3 | 866 |
| 894 | Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018 , 50, 1505-1513 | 36.3 | 675 |
| 893 | The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet, The</i> , 2012 , 379, 1214-24 | 40 | 658 |
| 892 | Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012 , 44, 991-1005 | 36.3 | 621 |
| 891 | A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69 | 36.3 | 615 |
| 890 | Thrombin-receptor antagonist vorapaxar in acute coronary syndromes. <i>New England Journal of Medicine</i> , 2012 , 366, 20-33 | 59.2 | 570 |
| 889 | The role of a common variant of the cholesteryl ester transfer protein gene in the progression of coronary atherosclerosis. The Regression Growth Evaluation Statin Study Group. <i>New England Journal of Medicine</i> , 1998 , 338, 86-93 | 59.2 | 555 |
| 888 | Effects of lipid lowering by pravastatin on progression and regression of coronary artery disease in symptomatic men with normal to moderately elevated serum cholesterol levels. The Regression Growth Evaluation Statin Study (REGRESS). <i>Circulation</i> , 1995 , 91, 2528-40 | 16.7 | 554 |

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| 887 | Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018 , 50, 524-537 | 36.3 | 536 |
| 886 | Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190 | 50.4 | 412 |
| 885 | HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015 , 385, 351-61 | 40 | 409 |
| 884 | Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164 | 5.9 | 406 |
| 883 | Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , 2017 , 376, 1527-1539 | 59.2 | 390 |
| 882 | Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425 | 36.3 | 386 |
| 881 | Prognostic value of multislice computed tomography coronary angiography in patients with known or suspected coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 62-70 | 15.1 | 382 |
| 880 | Relationship between noninvasive coronary angiography with multi-slice computed tomography and myocardial perfusion imaging. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 2508-14 | 15.1 | 370 |
| 879 | Association of Cardiometabolic Multimorbidity With Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 52-60 | 27.4 | 365 |
| 878 | Can metabolic syndrome usefully predict cardiovascular disease and diabetes? Outcome data from two prospective studies. <i>Lancet, The</i> , 2008 , 371, 1927-35 | 40 | 358 |
| 877 | Low-Density Lipoprotein Cholesterol Lowering With Evolocumab and Outcomes in Patients With Peripheral Artery Disease: Insights From the FOURIER Trial (Further Cardiovascular Outcomes Research With PCSK9 Inhibition in Subjects With Elevated Risk). <i>Circulation</i> , 2018 , 137, 338-350 | 16.7 | 348 |
| 876 | Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011 , 43, 1005-11 | 36.3 | 338 |
| 875 | Clopidogrel nonresponsiveness in patients undergoing percutaneous coronary intervention with stenting: a systematic review and meta-analysis. <i>American Heart Journal</i> , 2007 , 154, 221-31 | 4.9 | 330 |
| 874 | Coding Variation in ANGPTL4, LPL, and SVEP1 and the Risk of Coronary Disease. <i>New England Journal of Medicine</i> , 2016 , 374, 1134-44 | 59.2 | 325 |
| 873 | Subclinical thyroid dysfunction and the risk of heart failure events: an individual participant data analysis from 6 prospective cohorts. <i>Circulation</i> , 2012 , 126, 1040-9 | 16.7 | 315 |
| 872 | Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017 , 49, 403-415 | 36.3 | 313 |
| 871 | Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766 | 36.6 | 310 |
| 870 | Effect of alirocumab, a monoclonal antibody to PCSK9, on long-term cardiovascular outcomes following acute coronary syndromes: rationale and design of the ODYSSEY outcomes trial. <i>American Heart Journal</i> , 2014 , 168, 682-9 | 4.9 | 303 |

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|-----|--|------|-----|
| 869 | Efficacy and safety of statin therapy in older people: a meta-analysis of individual participant data from 28 randomised controlled trials. <i>Lancet, The</i> , 2019 , 393, 407-415 | 40 | 300 |
| 868 | Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023 | 17.4 | 295 |
| 867 | Lipoprotein(a), PCSK9 Inhibition, and Cardiovascular Risk. <i>Circulation</i> , 2019 , 139, 1483-1492 | 16.7 | 288 |
| 866 | Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233 | 36.3 | 277 |
| 865 | Statins and all-cause mortality in high-risk primary prevention: a meta-analysis of 11 randomized controlled trials involving 65,229 participants. <i>Archives of Internal Medicine</i> , 2010 , 170, 1024-31 | | 277 |
| 864 | Prognostic value of multislice computed tomography and gated single-photon emission computed tomography in patients with suspected coronary artery disease. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 623-632 | 15.1 | 272 |
| 863 | Lipid-related markers and cardiovascular disease prediction. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 2499-506 | 27.4 | 271 |
| 862 | Cholesteryl ester transfer protein TaqIB variant, high-density lipoprotein cholesterol levels, cardiovascular risk, and efficacy of pravastatin treatment: individual patient meta-analysis of 13,677 subjects. <i>Circulation</i> , 2005 , 111, 278-87 | 16.7 | 266 |
| 861 | Variation, patterns, and temporal stability of DNA methylation: considerations for epigenetic epidemiology. <i>FASEB Journal</i> , 2010 , 24, 3135-44 | 0.9 | 264 |
| 860 | Common genetic variation in ABCA1 is associated with altered lipoprotein levels and a modified risk for coronary artery disease. <i>Circulation</i> , 2001 , 103, 1198-205 | 16.7 | 262 |
| 859 | Statins for secondary prevention in elderly patients: a hierarchical bayesian meta-analysis. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 37-45 | 15.1 | 259 |
| 858 | Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098 | 17.4 | 254 |
| 857 | Lipid treatment assessment project 2: a multinational survey to evaluate the proportion of patients achieving low-density lipoprotein cholesterol goals. <i>Circulation</i> , 2009 , 120, 28-34 | 16.7 | 253 |
| 856 | Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). <i>Molecular Psychiatry</i> , 2015 , 20, 183-92 | 15.1 | 250 |
| 855 | Heart rate variability and first cardiovascular event in populations without known cardiovascular disease: meta-analysis and dose-response meta-regression. <i>Europace</i> , 2013 , 15, 742-9 | 3.9 | 245 |
| 854 | The design of a prospective study of Pravastatin in the Elderly at Risk (PROSPER). PROSPER Study Group. PROspective Study of Pravastatin in the Elderly at Risk. <i>American Journal of Cardiology</i> , 1999 , 84, 1192-7 | 3 | 243 |
| 853 | World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions. <i>The Lancet Global Health</i> , 2019 , 7, e1332-e1345 | 13.6 | 239 |
| 852 | Thyroid Hormone Therapy for Older Adults with Subclinical Hypothyroidism. <i>New England Journal of Medicine</i> , 2017 , 376, 2534-2544 | 59.2 | 238 |

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|-----|---|------|-----|
| 851 | Association of LPA Variants With Risk of Coronary Disease and the Implications for Lipoprotein(a)-Lowering Therapies: A Mendelian Randomization Analysis. <i>JAMA Cardiology</i> , 2018 , 3, 619-627 | 16.2 | 235 |
| 850 | Lipid-Reduction Variability and Antidrug-Antibody Formation with Bococizumab. <i>New England Journal of Medicine</i> , 2017 , 376, 1517-1526 | 59.2 | 226 |
| 849 | Cyphering the complexity of coronary artery disease using the syntax score to predict clinical outcome in patients with three-vessel lumen obstruction undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2007 , 99, 1072-81 | 3 | 224 |
| 848 | Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015 , 47, 1282-1293 | 36.3 | 223 |
| 847 | The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378 | 6 | 220 |
| 846 | B-mode ultrasound assessment of pravastatin treatment effect on carotid and femoral artery walls and its correlations with coronary arteriographic findings: a report of the Regression Growth Evaluation Statin Study (REGRESS). <i>Journal of the American College of Cardiology</i> , 1998 , 31, 1561-7 | 15.1 | 214 |
| 845 | Late stent malapposition risk is higher after drug-eluting stent compared with bare-metal stent implantation and associates with late stent thrombosis. <i>European Heart Journal</i> , 2010 , 31, 1172-80 | 9.5 | 209 |
| 844 | Varespladib and cardiovascular events in patients with an acute coronary syndrome: the VISTA-16 randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 252-62 | 27.4 | 205 |
| 843 | Variants of toll-like receptor 4 modify the efficacy of statin therapy and the risk of cardiovascular events. <i>Circulation</i> , 2003 , 107, 2416-21 | 16.7 | 198 |
| 842 | Intravascular ultrasound guidance improves angiographic and clinical outcome of stent implantation for long coronary artery stenoses: final results of a randomized comparison with angiographic guidance (TULIP Study). <i>Circulation</i> , 2003 , 107, 62-7 | 16.7 | 196 |
| 841 | Restenosis after PCI. Part 1: pathophysiology and risk factors. <i>Nature Reviews Cardiology</i> , 2011 , 9, 53-62 | 14.8 | 189 |
| 840 | Genome-wide association meta-analysis of human longevity identifies a novel locus conferring survival beyond 90 years of age. <i>Human Molecular Genetics</i> , 2014 , 23, 4420-32 | 5.6 | 188 |
| 839 | Plasma levels of cholesteryl ester transfer protein and the risk of future coronary artery disease in apparently healthy men and women: the prospective EPIC (European Prospective Investigation into Cancer and nutrition)-Norfolk population study. <i>Circulation</i> , 2004 , 110, 1418-23 | 16.7 | 188 |
| 838 | Reduction in cardiovascular events during pravastatin therapy. Pooled analysis of clinical events of the Pravastatin Atherosclerosis Intervention Program. <i>Circulation</i> , 1995 , 92, 2419-25 | 16.7 | 186 |
| 837 | Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41 | 36.3 | 186 |
| 836 | Evaluation of plaque characteristics in acute coronary syndromes: non-invasive assessment with multi-slice computed tomography and invasive evaluation with intravascular ultrasound radiofrequency data analysis. <i>European Heart Journal</i> , 2008 , 29, 2373-81 | 9.5 | 185 |
| 835 | Causal Associations of Adiposity and Body Fat Distribution With Coronary Heart Disease, Stroke Subtypes, and Type 2 Diabetes Mellitus: A Mendelian Randomization Analysis. <i>Circulation</i> , 2017 , 135, 2373-2388 | 16.7 | 182 |
| 834 | Pravastatin and cognitive function in the elderly. Results of the PROSPER study. <i>Journal of Neurology</i> , 2010 , 257, 85-90 | 5.5 | 182 |

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|-----|--|------|-----|
| 833 | Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161 | 36.3 | 181 |
| 832 | Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , 2012 , 41, 1419-33 | 7.8 | 178 |
| 831 | Diagnostic accuracy of 64-slice multislice computed tomography in the noninvasive evaluation of significant coronary artery disease. <i>American Journal of Cardiology</i> , 2006 , 98, 145-8 | 3 | 178 |
| 830 | Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017 , 49, 946-952 | 36.3 | 176 |
| 829 | Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018 , 9, 260 | 17.4 | 174 |
| 828 | Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624 | 17.4 | 173 |
| 827 | Vascular effects and safety of dalcetrapib in patients with or at risk of coronary heart disease: the dal-VESSEL randomized clinical trial. <i>European Heart Journal</i> , 2012 , 33, 857-65 | 9.5 | 173 |
| 826 | Cholesteryl ester transfer protein decreases high-density lipoprotein and severely aggravates atherosclerosis in APOE*3-Leiden mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2552-94 | 9.4 | 169 |
| 825 | Identification and systematic annotation of tissue-specific differentially methylated regions using the Illumina 450k array. <i>Epigenetics and Chromatin</i> , 2013 , 6, 26 | 5.8 | 168 |
| 824 | Risk factors and time delay associated with cardiac device infections: Leiden device registry. <i>Heart</i> , 2009 , 95, 715-20 | 5.1 | 167 |
| 823 | Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , 2014 , 5, 5068 | 17.4 | 160 |
| 822 | Lesional overexpression of matrix metalloproteinase-9 promotes intraplaque hemorrhage in advanced lesions but not at earlier stages of atherogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 340-6 | 9.4 | 159 |
| 821 | Automated quantification of coronary plaque with computed tomography: comparison with intravascular ultrasound using a dedicated registration algorithm for fusion-based quantification. <i>European Heart Journal</i> , 2012 , 33, 1007-16 | 9.5 | 157 |
| 820 | Vein graft failure: from pathophysiology to clinical outcomes. <i>Nature Reviews Cardiology</i> , 2016 , 13, 451-70 | 14.8 | 155 |
| 819 | Relation of epicardial adipose tissue to coronary atherosclerosis. <i>American Journal of Cardiology</i> , 2008 , 102, 1602-7 | 3 | 153 |
| 818 | Drug-eluting stents: results, promises and problems. <i>International Journal of Cardiology</i> , 2005 , 99, 9-17 | 3.2 | 153 |
| 817 | Progression of brain atrophy and cognitive decline in diabetes mellitus: a 3-year follow-up. <i>Neurology</i> , 2010 , 75, 997-1002 | 6.5 | 152 |
| 816 | Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018 , 103, 691-706 | 11 | 151 |

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|-----|--|------|-----|
| 815 | KLB is associated with alcohol drinking, and its gene product Eklotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14372-14377 | 11.5 | 150 |
| 814 | Diagnostic accuracy of 320-row multidetector computed tomography coronary angiography in the non-invasive evaluation of significant coronary artery disease. <i>European Heart Journal</i> , 2010 , 31, 1908-1915 | 9.5 | 149 |
| 813 | Niacin increases HDL by reducing hepatic expression and plasma levels of cholesteryl ester transfer protein in APOE*3Leiden.CETP mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 2016-2214 | 9.4 | 148 |
| 812 | Effect of Alirocumab on Lipoprotein(a) and Cardiovascular Risk After Acute Coronary Syndrome. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 133-144 | 15.1 | 147 |
| 811 | Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582 | 25.5 | 147 |
| 810 | Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated With Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 823-836 | 15.1 | 146 |
| 809 | A meta-analysis of thyroid-related traits reveals novel loci and gender-specific differences in the regulation of thyroid function. <i>PLoS Genetics</i> , 2013 , 9, e1003266 | 6 | 146 |
| 808 | Validation and reproducibility of aortic pulse wave velocity as assessed with velocity-encoded MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2009 , 30, 521-6 | 5.6 | 146 |
| 807 | Subclinical thyroid dysfunction and the risk of heart failure in older persons at high cardiovascular risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 852-61 | 5.6 | 145 |
| 806 | Integrating genetic, transcriptional, and functional analyses to identify 5 novel genes for atrial fibrillation. <i>Circulation</i> , 2014 , 130, 1225-35 | 16.7 | 143 |
| 805 | High-Sensitivity Cardiac Troponin Concentration and Risk of First-Ever Cardiovascular Outcomes in 54,052 Participants. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 558-568 | 15.1 | 143 |
| 804 | Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , 2012 , 8, e1002584 | 6 | 143 |
| 803 | Feasibility of assessment of coronary stent patency using 16-slice computed tomography. <i>American Journal of Cardiology</i> , 2004 , 94, 427-30 | 3 | 143 |
| 802 | Differential effect of the rs4149056 variant in SLCO1B1 on myopathy associated with simvastatin and atorvastatin. <i>Pharmacogenomics Journal</i> , 2012 , 12, 233-7 | 3.5 | 142 |
| 801 | RUBY-1: a randomized, double-blind, placebo-controlled trial of the safety and tolerability of the novel oral factor Xa inhibitor darexaban (YM150) following acute coronary syndrome. <i>European Heart Journal</i> , 2011 , 32, 2541-54 | 9.5 | 142 |
| 800 | Rosuvastatin reduces atherosclerosis development beyond and independent of its plasma cholesterol-lowering effect in APOE*3-Leiden transgenic mice: evidence for antiinflammatory effects of rosuvastatin. <i>Circulation</i> , 2003 , 108, 1368-74 | 16.7 | 142 |
| 799 | Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020 , 11, 163 | 17.4 | 140 |
| 798 | Efficacy and safety of mipomersen, an antisense inhibitor of apolipoprotein B, in hypercholesterolemic subjects receiving stable statin therapy. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1611-8 | 15.1 | 138 |

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|-----|--|------|-----|
| 797 | Glycated hemoglobin measurement and prediction of cardiovascular disease. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 1225-33 | 27.4 | 136 |
| 796 | Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017 , 49, 1450-1457 | 36.3 | 136 |
| 795 | Automatic quantification and characterization of coronary atherosclerosis with computed tomography coronary angiography: cross-correlation with intravascular ultrasound virtual histology. <i>International Journal of Cardiovascular Imaging</i> , 2013 , 29, 1177-90 | 2.5 | 135 |
| 794 | Common C-to-T substitution at position -480 of the hepatic lipase promoter associated with a lowered lipase activity in coronary artery disease patients. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 2837-42 | 9.4 | 135 |
| 793 | Thermolabile methylenetetrahydrofolate reductase in coronary artery disease. <i>Circulation</i> , 1997 , 96, 2573-7 | 16.7 | 135 |
| 792 | The Netherlands Epidemiology of Obesity (NEO) study: study design and data collection. <i>European Journal of Epidemiology</i> , 2013 , 28, 513-23 | 12.1 | 134 |
| 791 | C-reactive protein levels and coronary artery disease incidence and mortality in apparently healthy men and women: the EPIC-Norfolk prospective population study 1993-2003. <i>Atherosclerosis</i> , 2006 , 187, 415-22 | 3.1 | 134 |
| 790 | Noninvasive evaluation with multislice computed tomography in suspected acute coronary syndrome: plaque morphology on multislice computed tomography versus coronary calcium score. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 216-22 | 15.1 | 133 |
| 789 | Cardiovascular metabolic syndrome - an interplay of, obesity, inflammation, diabetes and coronary heart disease. <i>Diabetes, Obesity and Metabolism</i> , 2007 , 9, 218-32 | 6.7 | 133 |
| 788 | Genome-wide association study identifies a susceptibility locus at 21q21 for ventricular fibrillation in acute myocardial infarction. <i>Nature Genetics</i> , 2010 , 42, 688-691 | 36.3 | 132 |
| 787 | -455G/A polymorphism of the beta-fibrinogen gene is associated with the progression of coronary atherosclerosis in symptomatic men: proposed role for an acute-phase reaction pattern of fibrinogen. REGRESS group. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 265-71 | 9.4 | 131 |
| 786 | Sirolimus-eluting stents versus bare-metal stents in patients with ST-segment elevation myocardial infarction: 9-month angiographic and intravascular ultrasound results and 12-month clinical outcome results from the MISSION! Intervention Study. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 118-24 | 15.1 | 130 |
| 785 | A single dose of erythropoietin in ST-elevation myocardial infarction. <i>European Heart Journal</i> , 2010 , 31, 2593-600 | 9.5 | 129 |
| 784 | Alirocumab inhibits atherosclerosis, improves the plaque morphology, and enhances the effects of a statin. <i>Journal of Lipid Research</i> , 2014 , 55, 2103-12 | 6.3 | 128 |
| 783 | Epigenetic histone acetylation modifiers in vascular remodelling: new targets for therapy in cardiovascular disease. <i>European Heart Journal</i> , 2009 , 30, 266-77 | 9.5 | 128 |
| 782 | The AT04A vaccine against proprotein convertase subtilisin/kexin type 9 reduces total cholesterol, vascular inflammation, and atherosclerosis in APOE*3Leiden.CETP mice. <i>European Heart Journal</i> , 2017 , 38, 2499-2507 | 9.5 | 126 |
| 781 | Aging, retirement, and changes in physical activity: prospective cohort findings from the GLOBE study. <i>American Journal of Epidemiology</i> , 2007 , 165, 1356-63 | 3.8 | 125 |
| 780 | Incremental prognostic value of multi-slice computed tomography coronary angiography over coronary artery calcium scoring in patients with suspected coronary artery disease. <i>European Heart Journal</i> , 2009 , 30, 2622-9 | 9.5 | 122 |

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|-----|---|------|-----|
| 779 | Effect of the stromelysin-1 promoter on efficacy of pravastatin in coronary atherosclerosis and restenosis. <i>American Journal of Cardiology</i> , 1999 , 83, 852-6 | 3 | 122 |
| 778 | Usefulness of 64-slice multislice computed tomography coronary angiography to assess in-stent restenosis. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 2204-10 | 15.1 | 121 |
| 777 | Lipoprotein lipase S447X: a naturally occurring gain-of-function mutation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 1236-45 | 9.4 | 121 |
| 776 | Effects of alirocumab on cardiovascular and metabolic outcomes after acute coronary syndrome in patients with or without diabetes: a prespecified analysis of the ODYSSEY OUTCOMES randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 618-628 | 18.1 | 120 |
| 775 | Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463 | 60.4 | 119 |
| 774 | Multiethnic genome-wide association study of cerebral white matter hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 398-409 | | 119 |
| 773 | Secondary prevention with folic acid: effects on clinical outcomes. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 2105-13 | 15.1 | 119 |
| 772 | Epigenetics in atherosclerosis and inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 1225-40 | 5.6 | 118 |
| 771 | Blood lipids influence DNA methylation in circulating cells. <i>Genome Biology</i> , 2016 , 17, 138 | 18.3 | 118 |
| 770 | Head-to-head comparison of coronary plaque evaluation between multislice computed tomography and intravascular ultrasound radiofrequency data analysis. <i>JACC: Cardiovascular Interventions</i> , 2008 , 1, 176-82 | 5 | 116 |
| 769 | Role of the apolipoprotein B-apolipoprotein A-I ratio in cardiovascular risk assessment: a case-control analysis in EPIC-Norfolk. <i>Annals of Internal Medicine</i> , 2007 , 146, 640-8 | 8 | 116 |
| 768 | The controversies of statin therapy: weighing the evidence. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 875-81 | 15.1 | 114 |
| 767 | Brown adipose tissue volume in healthy lean south Asian adults compared with white Caucasians: a prospective, case-controlled observational study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 210-7 | 18.1 | 113 |
| 766 | Subclinical Hypothyroidism and the Risk of Stroke Events and Fatal Stroke: An Individual Participant Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 2181-91 | 5.6 | 112 |
| 765 | Prevalence of coronary artery disease and plaque morphology assessed by multi-slice computed tomography coronary angiography and calcium scoring in asymptomatic patients with type 2 diabetes. <i>Heart</i> , 2008 , 94, 290-5 | 5.1 | 112 |
| 764 | Noninvasive coronary imaging and assessment of left ventricular function using 16-slice computed tomography. <i>American Journal of Cardiology</i> , 2005 , 95, 571-4 | 3 | 112 |
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