# Jeanette Erdmann

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4543619/publications.pdf

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|---|---|---|---|
| 318 papers | 64,773 citations | 2423 97 h-index | 959 238 g-index |
| 348 all docs | 348 docs citations | 348 times ranked | 68756 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The mutational constraint spectrum quantified from variation in 141,456 humans. Nature, 2020, 581, 434-443. | 13.7 | 6,140 |
| 2 | Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206. | 13.7 | 3,823 |
| 3 | Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713. | 13.7 | 3,249 |
| 4 | Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948. | 9.4 | 2,634 |
| 5 | A comprehensive 1000 Genomesâ€“based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130. | 9.4 | 2,054 |
| 6 | Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. Lancet, The, 2012, 380, 572-580. | 6.3 | 1,937 |
| 7 | Genomewide Association Analysis of Coronary Artery Disease. New England Journal of Medicine, 2007, 357, 443-453. | 13.9 | 1,865 |
| 8 | Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109. | 13.7 | 1,855 |
| 9 | Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186. | 9.4 | 1,818 |
| 10 | Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838. | 13.7 | 1,789 |
| 11 | Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. Nature Genetics, 2011, 43, 333-338. | 9.4 | 1,685 |
| 12 | Genomewide Association Study of Severe Covid-19 with Respiratory Failure. New England Journal of Medicine, 2020, 383, 1522-1534. | 13.9 | 1,548 |
| 13 | Large-scale association analysis identifies new risk loci for coronary artery disease. Nature Genetics, 2013, 45, 25-33. | 9.4 | 1,439 |
| 14 | Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. Nature Genetics, 2009, 41, 334-341. | 9.4 | 990 |
| 15 | Loss-of-Function Mutations inAPOC3,Triglycerides, and Coronary Disease. New England Journal of Medicine, 2014, 371, 22-31. | 13.9 | 936 |
| 16 | Human metabolic individuality in biomedical and pharmaceutical research. Nature, 2011, 477, 54-60. | 13.7 | 916 |
| 17 | Identification of seven loci affecting mean telomere length and their association with disease. Nature Genetics, 2013, 45, 422-427. | 9.4 | 808 |
| 18 | DNA methylation and body-mass index: a genome-wide analysis. Lancet, The, 2014, 383, 1990-1998. | 6.3 | 686 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. Lancet, The, 2012, 379, 1205-1213. | 6.3 | 668 |
| 20 | Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. Nature, 2015, 518, 102-106. | 13.7 | 581 |
| 21 | Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512. | 9.4 | 578 |
| 22 | Association analyses based on false discovery rate implicate new loci for coronary artery disease. Nature Genetics, 2017, 49, 1385-1391. | 9.4 | 571 |
| 23 | Genetic Loci Associated With C-Reactive Protein Levels and Risk of Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2009, 302, 37. | 3.8 | 544 |
| 24 | Association between C reactive protein and coronary heart disease: mendelian randomisation analysis based on individual participant data. BMJ: British Medical Journal, 2011, 342, d548-d548. | 2.4 | 530 |
| 25 | A genome-wide meta-analysis identifies 22 loci associated with eight hematological parameters in the HaemGen consortium. Nature Genetics, 2009, 41, 1182-1190. | 9.4 | 481 |
| 26 | Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. Lancet, The, 2011, 377, 383-392. | 6.3 | 466 |
| 27 | The Metabochip, a Custom Genotyping Array for Genetic Studies of Metabolic, Cardiovascular, and Anthropometric Traits. PLoS Genetics, 2012, 8, e1002793. | 1.5 | 448 |
| 28 | New susceptibility locus for coronary artery disease on chromosome 3q22.3. Nature Genetics, 2009, 41, 280-282. | 9.4 | 440 |
| 29 | Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. Science, 2016, 351, 1166-1171. | 6.0 | 438 |
| 30 | Genome-wide haplotype association study identifies the SLC22A3-LPAL2-LPA gene cluster as a risk locus for coronary artery disease. Nature Genetics, 2009, 41, 283-285. | 9.4 | 427 |
| 31 | Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144. | 13.9 | 427 |
| 32 | Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607. | 1.5 | 419 |
| 33 | Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023. | 5.8 | 412 |
| 34 | Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011. | 9.4 | 403 |
| 35 | New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208. | 13.7 | 401 |
| 36 | Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239. | 0.3 | 387 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Inactivating Mutations in NPC1L1 and Protection from Coronary Heart Disease. New England Journal of Medicine, 2014, 371, 2072-2082. | 13.9 | 386 |
| 38 | FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272. | 13.7 | 383 |
| 39 | Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. PLoS Genetics, 2013, 9, e1003500. | 1.5 | 371 |
| 40 | The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184. | 9.4 | 362 |
| 41 | Repeated Replication and a Prospective Meta-Analysis of the Association Between Chromosome 9p21.3 and Coronary Artery Disease. Circulation, 2008, 117, 1675-1684. | 1.6 | 356 |
| 42 | The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679. | 13.7 | 353 |
| 43 | ANGPTL3 Deficiency and Protection Against Coronary Artery Disease. Journal of the American College of Cardiology, 2017, 69, 2054-2063. | 1.2 | 348 |
| 44 | Genome-Wide Association Identifies Nine Common Variants Associated With Fasting Proinsulin Levels and Provides New Insights Into the Pathophysiology of Type 2 Diabetes. Diabetes, 2011, 60, 2624-2634. | 0.3 | 335 |
| 45 | The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378. | 1.5 | 331 |
| 46 | The impact of low-frequency and rare variants on lipid levels. Nature Genetics, 2015, 47, 589-597. | 9.4 | 310 |
| 47 | Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. Stroke, 2014, 45, 24-36. | 1.0 | 302 |
| 48 | Genome-wide association study in Han Chinese identifies four new susceptibility loci for coronary artery disease. Nature Genetics, 2012, 44, 890-894. | 9.4 | 295 |
| 49 | A genome-wide association study identifies two loci associated with heart failure due to dilated cardiomyopathy. European Heart Journal, 2011, 32, 1065-1076. | 1.0 | 292 |
| 50 | Cigarette smoking reduces DNA methylation levels at multiple genomic loci but the effect is partially reversible upon cessation. Epigenetics, 2014, 9, 1382-1396. | 1.3 | 285 |
| 51 | Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631. | 9.4 | 282 |
| 52 | A trans-acting locus regulates an anti-viral expression network and type 1 diabetes risk. Nature, 2010, 467, 460-464. | 13.7 | 271 |
| 53 | Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. Nature Genetics, 2017, 49, 1113-1119. | 9.4 | 260 |
| 54 | Dysfunctional nitric oxide signalling increases risk of myocardial infarction. Nature, 2013, 504, 432-436. | 13.7 | 230 |

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|---|---|---|---|
| 55 | Genetically Determined Height and Coronary Artery Disease. New England Journal of Medicine, 2015, 372, 1608-1618. | 13.9 | 220 |
| 56 | A decade of genome-wide association studies for coronary artery disease: the challenges ahead. Cardiovascular Research, 2018, 114, 1241-1257. | 1.8 | 217 |
| 57 | Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836. | 1.2 | 214 |
| 58 | CD163+ macrophages promote angiogenesis and vascular permeability accompanied by inflammation in atherosclerosis. Journal of Clinical Investigation, 2018, 128, 1106-1124. | 3.9 | 209 |
| 59 | Novel missense mutations (p.T596M and p.P1797H) in NOTCH1 in patients with bicuspid aortic valve. Biochemical and Biophysical Research Communications, 2006, 345, 1460-1465. | 1.0 | 206 |
| 60 | Large-Scale Gene-Centric Analysis Identifies Novel Variants for Coronary Artery Disease. PLoS Genetics, 2011, 7, e1002260. | 1.5 | 203 |
| 61 | Genetic Variants Associated With Cardiac Structure and Function. JAMA - Journal of the American Medical Association, 2009, 302, 168. | 3.8 | 202 |
| 62 | Systematic screening for mutations in the human serotonin-2A (5-HT2A) receptor gene: Identification of two naturally occurring receptor variants and association analysis in schizophrenia. Human Genetics, 1996, 97, 614-619. | 1.8 | 193 |
| 63 | Mutation spectrum in a large cohort of unrelated consecutive patients with hypertrophic cardiomyopathy. Clinical Genetics, 2003, 64, 339-349. | 1.0 | 192 |
| 64 | Integrative Genomics Reveals Novel Molecular Pathways and Gene Networks for Coronary Artery Disease. PLoS Genetics, 2014, 10, e1004502. | 1.5 | 192 |
| 65 | Abdominal Aortic Aneurysm Is Associated with a Variant in Low-Density Lipoprotein Receptor-Related Protein 1. American Journal of Human Genetics, 2011, 89, 619-627. | 2.6 | 185 |
| 66 | Genetic Determinants of Circulating Sphingolipid Concentrations in European Populations. PLoS Genetics, 2009, 5, e1000672. | 1.5 | 184 |
| 67 | Nexilin mutations destabilize cardiac Z-disks and lead to dilated cardiomyopathy. Nature Medicine, 2009, 15, 1281-1288. | 15.2 | 180 |
| 68 | Inheritance of coronary artery disease in men: an analysis of the role of the Y chromosome. Lancet, The, 2012, 379, 915-922. | 6.3 | 179 |
| 69 | Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. American Journal of Clinical Nutrition, 2013, 98, 668-676. | 2.2 | 161 |
| 70 | Design of the Coronary ARtery DIsease Genome-Wide Replication And Meta-Analysis (CARDIoGRAM) Study. Circulation: Cardiovascular Genetics, 2010, 3, 475-483. | 5.1 | 159 |
| 71 | A common polymorphism in KCNH2 (HERG) hastens cardiac repolarization. Cardiovascular Research, 2003, 59, 27-36. | 1.8 | 156 |
| 72 | Distinct Heritable Patterns of Angiographic Coronary Artery Disease in Families With Myocardial Infarction. Circulation, 2005, 111, 855-862. | 1.6 | 153 |

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|---|---|---|---|
| 73 | Clinical and Genetic Association of Serum Paraoxonase and Arylesterase Activities With Cardiovascular Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2803-2812. | 1.1 | 153 |
| 74 | Peroxisome Proliferatorâ€“Activated Receptor Î± Gene Regulates Left Ventricular Growth in Response to Exercise and Hypertension. Circulation, 2002, 105, 950-955. | 1.6 | 149 |
| 75 | A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. PLoS Genetics, 2009, 5, e1000768. | 1.5 | 148 |
| 76 | Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. Journal of the American College of Cardiology, 2019, 73, 58-66. | 1.2 | 147 |
| 77 | Transcript expression-aware annotation improves rare variant interpretation. Nature, 2020, 581, 452-458. | 13.7 | 142 |
| 78 | Genetic Regulation of Serum Phytosterol Levels and Risk of Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2010, 3, 331-339. | 5.1 | 141 |
| 79 | Genetic variation at chromosome 1p13.3 affects sortilin mRNA expression, cellular LDL-uptake and serum LDL levels which translates to the risk of coronary artery disease. Atherosclerosis, 2010, 208, 183-189. | 0.4 | 141 |
| 80 | Novel mutations in sarcomeric protein genes in dilated cardiomyopathy. Biochemical and Biophysical Research Communications, 2002, 298, 116-120. | 1.0 | 139 |
| 81 | Lifelong Reduction of LDL-Cholesterol Related to a Common Variant in the LDL-Receptor Gene Decreases the Risk of Coronary Artery Diseaseâ€”A Mendelian Randomisation Study. PLoS ONE, 2008, 3, e2986. | 1.1 | 137 |
| 82 | Genetics and heritability of coronary artery disease and myocardial infarction. Clinical Research in Cardiology, 2007, 96, 1-7. | 1.5 | 132 |
| 83 | A Genome-Wide Association Study Identifies LIPA as a Susceptibility Gene for Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2011, 4, 403-412. | 5.1 | 130 |
| 84 | 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, 1310-1324. | 1.6 | 128 |
| 85 | Integrating Genome-Wide Genetic Variations and Monocyte Expression Data Reveals Trans-Regulated Gene Modules in Humans. PLoS Genetics, 2011, 7, e1002367. | 1.5 | 126 |
| 86 | Spectrum of clinical phenotypes and gene variants in cardiac myosin-binding protein C mutation carriers with hypertrophic cardiomyopathy. Journal of the American College of Cardiology, 2001, 38, 322-330. | 1.2 | 125 |
| 87 | A Genome-Wide Association Study for Coronary Artery Disease Identifies a Novel Susceptibility Locus in the Major Histocompatibility Complex. Circulation: Cardiovascular Genetics, 2012, 5, 217-225. | 5.1 | 125 |
| 88 | ADAMTS-7 Inhibits Re-endothelialization of Injured Arteries and Promotes Vascular Remodeling Through Cleavage of Thrombospondin-1. Circulation, 2015, 131, 1191-1201. | 1.6 | 125 |
| 89 | White Blood Cells and Blood Pressure. Circulation, 2020, 141, 1307-1317. | 1.6 | 125 |
| 90 | Genome-wide association study identifies a new locus for coronary artery disease on chromosome 10p11.23. European Heart Journal, 2011, 32, 158-168. | 1.0 | 124 |

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|---|---|---|---|
| 91 | A novel variant on chromosome 7q22.3 associated with mean platelet volume, counts, and function. Blood, 2009, 113, 3831-3837. | 0.6 | 117 |
| 92 | Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis. Lancet Diabetes and Endocrinology,the, 2015, 3, 243-253. | 5.5 | 115 |
| 93 | Evaluating drug targets through human loss-of-function genetic variation. Nature, 2020, 581, 459-464. | 13.7 | 115 |
| 94 | Sex in basic research: concepts in the cardiovascular field. Cardiovascular Research, 2017, 113, 711-724. | 1.8 | 113 |
| 95 | Genetic variation of the 5-HT2A receptor and response to clozapine. Lancet, The, 1995, 346, 908-909. | 6.3 | 110 |
| 96 | Genetic Association Study Identifies HSPB7 as a Risk Gene for Idiopathic Dilated Cardiomyopathy. PLoS Genetics, 2010, 6, e1001167. | 1.5 | 110 |
| 97 | Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945. | 1.2 | 109 |
| 98 | Coronary Heart Disease-Associated Variation in TCF21 Disrupts a miR-224 Binding Site and miRNA-Mediated Regulation. PLoS Genetics, 2014, 10, e1004263. | 1.5 | 108 |
| 99 | Genome-wide association study and targeted metabolomics identifies sex-specific association of CPS1 with coronary artery disease. Nature Communications, 2016, 7, 10558. | 5.8 | 108 |
| 100 | Circulating Brainâ€Derived Neurotrophic Factor Concentrations and the Risk of Cardiovascular Disease in the Community. Journal of the American Heart Association, 2015, 4, e001544. | 1.6 | 107 |
| 101 | Bradykinin B2BKR receptor polymorphism and left-ventricular growth response. Lancet, The, 2001, 358, 1155-1156. | 6.3 | 103 |
| 102 | Prediction of Causal Candidate Genes in Coronary Artery Disease Loci. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2207-2217. | 1.1 | 101 |
| 103 | A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. PLoS Genetics, 2020, 16, e1008629. | 1.5 | 101 |
| 104 | Long-range DNA looping and gene expression analyses identify DEXI as an autoimmune disease candidate gene. Human Molecular Genetics, 2012, 21, 322-333. | 1.4 | 100 |
| 105 | A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. Science Translational Medicine, 2016, 8, 341ra76. | 5.8 | 100 |
| 106 | Association of angiotensin-converting enzyme 2 (ACE2) gene polymorphisms with parameters of left ventricular hypertrophy in men. Journal of Molecular Medicine, 2006, 84, 88-96. | 1.7 | 95 |
| 107 | How to Include Chromosome X in Your Genomeâ€Wide Association Study. Genetic Epidemiology, 2014, 38, 97-103. | 0.6 | 91 |
| 108 | Genetic Linkage and Association of the Growth Hormone Secretagogue Receptor (Ghrelin Receptor) Gene in Human Obesity. Diabetes, 2005, 54, 259-267. | 0.3 | 90 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Genetics of myocardial infarction: a progress report. European Heart Journal, 2010, 31, 918-925. | 1.0 | 90 |
| 110 | Common Genetic Variation in the 3â€²- BCL11B Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 81-90. | 5.1 | 90 |
| 111 | Common Polymorphisms Influencing Serum Uric Acid Levels Contribute to Susceptibility to Gout, but Not to Coronary Artery Disease. PLoS ONE, 2009, 4, e7729. | 1.1 | 90 |
| 112 | Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, . | 1.6 | 89 |
| 113 | Exome Sequencing and Directed Clinical Phenotyping Diagnose Cholesterol Ester Storage Disease Presenting as Autosomal Recessive Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2909-2914. | 1.1 | 87 |
| 114 | A genome-wide association study identifies nucleotide variants at SIGLEC5 and DEFA1A3 as risk loci for periodontitis. Human Molecular Genetics, 2017, 26, 2577-2588. | 1.4 | 87 |
| 115 | Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. Circulation, 2018, 137, 222-232. | 1.6 | 87 |
| 116 | Assessing the causal association of glycine with risk of cardio-metabolic diseases. Nature Communications, 2019, 10, 1060. | 5.8 | 85 |
| 117 | Effect of the angiotensin II type 2-receptor gene (+1675 G/A) on left ventricular structure in humans. Journal of the American College of Cardiology, 2001, 37, 175-182. | 1.2 | 84 |
| 118 | Lack of Association Between the Trp719Arg Polymorphism in Kinesin-Like Protein-6 and Coronary Artery Disease in 19 Case-Control Studies. Journal of the American College of Cardiology, 2010, 56, 1552-1563. | 1.2 | 84 |
| 119 | Functional Characterization of the GUCY1A3 Coronary Artery Disease Risk Locus. Circulation, 2017, 136, 476-489. | 1.6 | 84 |
| 120 | Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957. | 5.8 | 84 |
| 121 | Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. American Journal of Human Genetics, 2016, 99, 40-55. | 2.6 | 82 |
| 122 | Novel Mutation in the Î±-Tropomyosin Gene and Transition From Hypertrophic to Hypocontractile Dilated Cardiomyopathy. Circulation, 2000, 102, E112-6. | 1.6 | 81 |
| 123 | Genetic Markers Enhance Coronary Risk Prediction in Men: The MORGAM Prospective Cohorts. PLoS ONE, 2012, 7, e40922. | 1.1 | 81 |
| 124 | Association of the T8590C Polymorphism of CYP4A11 With Hypertension in the MONICA Augsburg Echocardiographic Substudy. Hypertension, 2005, 46, 766-771. | 1.3 | 80 |
| 125 | The novel genetic variant predisposing to coronary artery disease in the region of the PSRC1 and CELSR2 genes on chromosome 1 associates with serum cholesterol. Journal of Molecular Medicine, 2008, 86, 1233-1241. | 1.7 | 80 |
| 126 | Coronary Artery Diseaseâ€“Associated Locus on Chromosome 9p21 and Early Markers of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1679-1683. | 1.1 | 80 |

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|---|---|---|---|
| 127 | Novel Approach Identifies SNPs in SLC2A10 and KCNK9 with Evidence for Parent-of-Origin Effect on Body Mass Index. PLoS Genetics, 2014, 10, e1004508. | 1.5 | 80 |
| 128 | Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. Nature Communications, 2018, 9, 1613. | 5.8 | 78 |
| 129 | The impact of newly identified loci on coronary heart disease, stroke and total mortality in the MORGAM prospective cohorts. Genetic Epidemiology, 2009, 33, 237-246. | 0.6 | 77 |
| 130 | Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. PLoS Genetics, 2015, 11, e1005230. | 1.5 | 77 |
| 131 | Association of Common Polymorphisms in GLUT9 Gene with Gout but Not with Coronary Artery Disease in a Large Case-Control Study. PLoS ONE, 2008, 3, e1948. | 1.1 | 75 |
| 132 | Genetic Evidence for PLASMINOGEN as a Shared Genetic Risk Factor of Coronary Artery Disease and Periodontitis. Circulation: Cardiovascular Genetics, 2015, 8, 159-167. | 5.1 | 74 |
| 133 | Epigenetics in health and disease: heralding the EWAS era. Lancet, The, 2014, 383, 1952-1954. | 6.3 | 73 |
| 134 | New insights into the genetics of X-linked dystonia-parkinsonism (XDP, DYT3). European Journal of Human Genetics, 2015, 23, 1334-1340. | 1.4 | 73 |
| 135 | Systems Genetics Analysis of Genome-Wide Association Study Reveals Novel Associations Between Key Biological Processes and Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1712-1722. | 1.1 | 72 |
| 136 | No association of interleukin-6 gene polymorphism (â^'174 G/C) with myocardial infarction or traditional cardiovascular risk factors. International Journal of Cardiology, 2004, 97, 205-212. | 0.8 | 71 |
| 137 | Association of low-grade urinary albumin excretion with left ventricular hypertrophy in the general population. Nephrology Dialysis Transplantation, 2006, 21, 2780-2787. | 0.4 | 70 |
| 138 | Genetic Predisposition to Higher Blood Pressure Increases Coronary Artery Disease Risk. Hypertension, 2013, 61, 995-1001. | 1.3 | 70 |
| 139 | Systematic analysis of variants related to familial hypercholesterolemia in families with premature myocardial infarction. European Journal of Human Genetics, 2016, 24, 191-197. | 1.4 | 70 |
| 140 | Functional gene testing of the Glu298Asp polymorphism of the endothelial NO synthase. Journal of Hypertension, 2000, 18, 1767-1773. | 0.3 | 69 |
| 141 | Ahnak is critical for cardiac Ca(v)1.2 calcium channel function and its Î²â€adrenergic regulation. FASEB Journal, 2005, 19, 1969-1977. | 0.2 | 69 |
| 142 | Novel correlations between the genotype and the phenotype of hypertrophic and dilated cardiomyopathy: results from the German Competence Network Heart Failure. European Journal of Heart Failure, 2011, 13, 1185-1192. | 2.9 | 67 |
| 143 | Identification of Genetic Variation in the Human Serotonin 1DÎ² Receptor Gene. Biochemical and Biophysical Research Communications, 1994, 205, 1194-1200. | 1.0 | 64 |
| 144 | Investigation of the human serotonin 6 (5-HT6) receptor gene in bipolar affective disorder and schizophrenia. , 2000, 96, 217-221. | | 62 |

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|---|---|---|---|
| 145 | Detection of four polymorphic sites in the human dopamine D1 receptor gene (DRD1). Human Molecular Genetics, 1994, 3, 209-209. | 1.4 | 61 |
| 146 | Systematic screening for mutations in the promoter and the coding region of the 5-HT1A gene. American Journal of Medical Genetics Part A, 1995, 60, 393-399. | 2.4 | 61 |
| 147 | Genetic analysis for a shared biological basis between migraine and coronary artery disease. Neurology: Genetics, 2015, 1, e10. | 0.9 | 61 |
| 148 | Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. American Journal of Human Genetics, 2013, 93, 236-248. | 2.6 | 60 |
| 149 | Pyrophosphate Supplementation Prevents Chronic and Acute Calcification in ABCC6-Deficient Mice. American Journal of Pathology, 2017, 187, 1258-1272. | 1.9 | 59 |
| 150 | Meta-analysis of genome-wide association studies of aggressive and chronic periodontitis identifies two novel risk loci. European Journal of Human Genetics, 2019, 27, 102-113. | 1.4 | 58 |
| 151 | Rare Protein-Truncating Variants in APOB , Lower Low-Density Lipoprotein Cholesterol, and Protection Against Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002376. | 1.6 | 57 |
| 152 | Psoriasis and Cardiometabolic Traits: Modest Association but Distinct Genetic Architectures. Journal of Investigative Dermatology, 2015, 135, 1283-1293. | 0.3 | 56 |
| 153 | An Alternative Splice Variant in Abcc6, the Gene Causing Dystrophic Calcification, Leads to Protein Deficiency in C3H/He Mice. Journal of Biological Chemistry, 2008, 283, 7608-7615. | 1.6 | 54 |
| 154 | 5-HT2A receptor and bipolar affective disorder: association studies in affected patients. Neuroscience Letters, 1997, 224, 95-98. | 1.0 | 53 |
| 155 | Genome-Wide Haplotype Analysis of Cis Expression Quantitative Trait Loci in Monocytes. PLoS Genetics, 2013, 9, e1003240. | 1.5 | 53 |
| 156 | Genome-Wide Association Study of <scp>l</scp> -Arginine and Dimethylarginines Reveals Novel Metabolic Pathway for Symmetric Dimethylarginine. Circulation: Cardiovascular Genetics, 2014, 7, 864-872. | 5.1 | 53 |
| 157 | Dissecting the Roles of MicroRNAs in Coronary Heart Disease via Integrative Genomic Analyses. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1011-1021. | 1.1 | 53 |
| 158 | Genetics of Coronary Artery Disease and Myocardial Infarction - 2013. Current Cardiology Reports, 2013, 15, 368. | 1.3 | 51 |
| 159 | Loss of Cardioprotective Effects at the ADAMTS7 Locus as a Result of Gene-Smoking Interactions. Circulation, 2017, 135, 2336-2353. | 1.6 | 51 |
| 160 | Familial aggregation of left main coronary artery disease and future risk of coronary events in asymptomatic siblings of affected patients. European Heart Journal, 2007, 28, 2432-2437. | 1.0 | 49 |
| 161 | Genome-wide association analysis in dilated cardiomyopathy reveals two new players in systolic heart failure on chromosomes 3p25.1 and 22q11.23. European Heart Journal, 2021, 42, 2000-2011. | 1.0 | 49 |
| 162 | Aldosterone synthase (CYP11B2) â˜'344 C/T polymorphism is associated with left ventricular structure in human arterial hypertension. Journal of the American College of Cardiology, 2001, 37, 878-884. | 1.2 | 48 |

| # | Article | IF | Citations |
|---|---|---|---|
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