Jeanette Erdmann

List of Publications by Year
in descending order

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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	Elucidation of the genetic causes of bicuspid aortic valve disease. Cardiovascular Research, 2023, 119, 857-866.	1.8	11
2	Cis-epistasis at the LPA locus and risk of cardiovascular diseases. Cardiovascular Research, 2022, 118, 1088-1102.	1.8	14
3	Transcriptome-wide association study of coronary artery disease identifies novel susceptibility genes. Basic Research in Cardiology, 2022, 117, 6.	2.5	22
4	Genetically Determined Reproductive Aging and Coronary Heart Disease: A Bidirectional 2-sample Mendelian Randomization. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2952-e2961.	1.8	13
5	Sex matters? Sex matters!. Cardiovascular Research, 2022, 118, e1-e3.	1.8	4
6	New technologies for intensive prevention programs after myocardial infarction: rationale and design of the NET-IPP trial. Clinical Research in Cardiology, 2021, 110, 153-161.	1.5	8
7	Identifying multimodal signatures underlying the somatic comorbidity of psychosis: the COMMITMENT roadmap. Molecular Psychiatry, 2021, 26, 722-724.	4.1	7
8	sGC Activity and Regulation of Blood Flow in a Zebrafish Model System. Frontiers in Physiology, 2021, 12, 633171.	1.3	3
9	Unfolding and disentangling coronary vascular disease through genome-wide association studies. European Heart Journal, 2021, 42, 934-937.	1.0	2
10	Induced Pluripotent Stem Cells (iPSCs) in Vascular Research: from Two- to Three-Dimensional Organoids. Stem Cell Reviews and Reports, 2021, 17, 1741-1753.	1.7	6
11	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
12	The CAD risk locus 9p21 increases the risk of vascular calcification in an iPSC-derived VSMC model. Stem Cell Research and Therapy, 2021, 12, 166.	2.4	4
13	A proteomic atlas of the neointima identifies novel druggable targets for preventive therapy. European Heart Journal, 2021, 42, 1773-1785.	1.0	11
14	Identification of two novel bullous pemphigoid- associated alleles, HLA-DQA1*05:05 and -DRB1*07:01, in Germans. Orphanet Journal of Rare Diseases, 2021, 16, 228.	1.2	16
15	Effect of Differences in the Microbiome of Cyp17a1-Deficient Mice on Atherosclerotic Background. Cells, 2021, 10, 1292.	1.8	3
16	The C5a/C5a receptor 1 axis controls tissue neovascularization through CXCL4 release from platelets. Nature Communications, 2021, 12, 3352.	5.8	27
17	A Novel Missense Mutation in TNNI3K Causes Recessively Inherited Cardiac Conduction Disease in a Consanguineous Pakistani Family. Genes, 2021, 12, 1282.	1.0	5
18	Identification of a Functional PDE5A Variant at the Chromosome 4q27 Coronary Artery Disease Locus in an Extended Myocardial Infarction Family. Circulation, 2021, 144, 662-665.	1.6	6

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19	What can we learn from common variants associated with unexpected phenotypes in rare genetic diseases?. Orphanet Journal of Rare Diseases, 2021, 16, 41.	1.2	2
20	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
21	Long-term prevention after myocardial infarction in young patients â‰45 years: the Intensive Prevention Program in the Young (IPP-Y) study. European Journal of Preventive Cardiology, 2020, 27, 2264-2266.	0.8	9
22	Osteoclast imbalance in primary familial brain calcification: evidence for its role in brain calcification. Brain, 2020, 143, e1-e1.	3.7	2
23	HeterozygousABCG5Gene Deficiency and Risk of Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2020, 13, 417-423.	1.6	45
24	Studies in Zebrafish Demonstrate That CNNM2 and NT5C2 Are Most Likely the Causal Genes at the Blood Pressure-Associated Locus on Human Chromosome 10q24.32. Frontiers in Cardiovascular Medicine, 2020, 7, 135.	1.1	14
25	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. Circulation Genomic and Precision Medicine, 2020, 13, e002769.	1.6	5
26	Qtlizer: comprehensive QTL annotation of GWAS results. Scientific Reports, 2020, 10, 20417.	1.6	23
27	Increased Serum Levels of Asymmetric Dimethylarginine and Symmetric Dimethylarginine and Decreased Levels of Arginine in Sudanese Patients with Essential Hypertension. Kidney and Blood Pressure Research, 2020, 45, 727-736.	0.9	11
28	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. European Journal of Epidemiology, 2020, 35, 685-697.	2.5	9
29	CYP17A1 deficient XY mice display susceptibility to atherosclerosis, altered lipidomic profile and atypical sex development. Scientific Reports, 2020, 10, 8792.	1.6	19
30	Evaluating drug targets through human loss-of-function genetic variation. Nature, 2020, 581, 459-464.	13.7	115
31	The mutational constraint spectrum quantified from variation in 141,456 humans. Nature, 2020, 581, 434-443.	13.7	6,140
32	Transcript expression-aware annotation improves rare variant interpretation. Nature, 2020, 581, 452-458.	13.7	142
33	Genomewide Association Study of Severe Covid-19 with Respiratory Failure. New England Journal of Medicine, 2020, 383, 1522-1534.	13.9	1,548
34	White Blood Cells and Blood Pressure. Circulation, 2020, 141, 1307-1317.	1.6	125
35	Dare to Compare. Development of Atherosclerotic Lesions in Human, Mouse, and Zebrafish. Frontiers in Cardiovascular Medicine, 2020, 7, 109.	1.1	15
36	miR-128a Acts as a Regulator in Cardiac Development by Modulating Differentiation of Cardiac Progenitor Cell Populations. International Journal of Molecular Sciences, 2020, 21, 1158.	1.8	10

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37	Genetics of educational attainment and coronary risk in Mendelian randomization studies. European Heart Journal, 2020, 41, 894-895.	1.0	5
38	Sharing lessons learnt across European cardiovascular research consortia. Drug Discovery Today, 2020, 25, 787-792.	3.2	1
39	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. PLoS Genetics, 2020, 16, e1008629.	1.5	101
40	Current Developments of Clinical Sequencing and the Clinical Utility of Polygenic Risk Scores in Inflammatory Diseases. Frontiers in Immunology, 2020, 11, 577677.	2.2	2
41	Population Bias in Polygenic Risk Prediction Models for Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2020, 13, e002932.	1.6	30
42	Genetics of (Premature) Coronary Artery Disease. , 2020, , 413-430.		0
43	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
44	LDL triglycerides, hepatic lipase activity, and coronary artery disease: An epidemiologic and Mendelian randomization study. Atherosclerosis, 2019, 282, 37-44.	0.4	38
45	CARDIoGRAM celebrates its 10th Anniversary. European Heart Journal, 2019, 40, 1664-1666.	1.0	5
46	Genetically modulated educational attainment and coronary disease risk. European Heart Journal, 2019, 40, 2413-2420.	1.0	32
47	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
48	MicroRNAs and regulation of cardiometabolic phenotypes: novel insights into the complexity of genome-wide association studies loci. Cardiovascular Research, 2019, 115, 1570-1571.	1.8	1
49	A familial congenital heart disease with a possible multigenic origin involving a mutation in BMPR1A. Scientific Reports, 2019, 9, 2959.	1.6	14
50	Assessing the causal association of glycine with risk of cardio-metabolic diseases. Nature Communications, 2019, 10, 1060.	5.8	85
51	Association of the coronary artery disease risk gene GUCY1A3 with ischaemic events after coronary intervention. Cardiovascular Research, 2019, 115, 1512-1518.	1.8	15
52	Polymorphisms in the Mitochondrial Genome Are Associated With Bullous Pemphigoid in Germans. Frontiers in Immunology, 2019, 10, 2200.	2.2	4
53	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
54	DNA Sequence Variation in ACVR1C Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. Diabetes, 2019, 68, 226-234.	0.3	31

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55	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
56	Network analysis of coronary artery disease risk genes elucidates disease mechanisms and druggable targets. Scientific Reports, 2018, 8, 3434.	1.6	43
57	Genome-Wide Association and Functional Studies Identify SCML4 and THSD7A as Novel Susceptibility Genes for Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 964-975.	1.1	32
58	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. Nature Communications, 2018, 9, 1613.	5.8	78
59	Etidronate prevents dystrophic cardiac calcification by inhibiting macrophage aggregation. Scientific Reports, 2018, 8, 5812.	1.6	13
60	A decade of genome-wide association studies for coronary artery disease: the challenges ahead. Cardiovascular Research, 2018, 114, 1241-1257.	1.8	217
61	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. Circulation, 2018, 137, 222-232.	1.6	87
62	A1268 Association of Serum Levels of Asymmetric Dimethylarginine with Essential Hypertension in Sudanese Patients. Journal of Hypertension, 2018, 36, e9-e10.	0.3	0
63	Association of Genetic Variation at AQP4 Locus with Vascular Depression. Biomolecules, 2018, 8, 164.	1.8	14
64	Lp-PLA2, scavenger receptor class B type I gene (SCARB1) rs10846744 variant, and cardiovascular disease. PLoS ONE, 2018, 13, e0204352.	1.1	2
65	Genetic Susceptibility Loci for Cardiovascular Disease and Their Impact on Atherosclerotic Plaques. Circulation Genomic and Precision Medicine, 2018, 11, e002115.	1.6	20
66	Druggability of Coronary Artery Disease Risk Loci. Circulation Genomic and Precision Medicine, 2018, 11, e001977.	1.6	18
67	Genome-wide association meta-analysis of coronary artery disease and periodontitis reveals a novel shared risk locus. Scientific Reports, 2018, 8, 13678.	1.6	35
68	Mental Health and Psychosocial Functioning Over the Lifespan of German Patients Undergoing Cardiac Catheterization for Coronary Artery Disease. Frontiers in Psychiatry, 2018, 9, 338.	1.3	4
69	Utilization of Mental Health Care, Treatment Patterns, and Course of Psychosocial Functioning in Northern German Coronary Artery Disease Patients with Depressive and/or Anxiety Disorders. Frontiers in Psychiatry, 2018, 9, 75.	1.3	6
70	Reversal of Agingâ€Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Proteinâ€Protein Interfaces. Journal of the American Heart Association, 2018, 7, .	1.6	17
71	CD163+ macrophages promote angiogenesis and vascular permeability accompanied by inflammation in atherosclerosis. Journal of Clinical Investigation, 2018, 128, 1106-1124.	3.9	209
72	Genome-wide association study in takotsubo syndrome â€" Preliminary results and future directions. International Journal of Cardiology, 2017, 236, 335-339.	0.8	34

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73	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
74	Pyrophosphate Supplementation Prevents Chronic and Acute Calcification in ABCC6-Deficient Mice. American Journal of Pathology, 2017, 187, 1258-1272.	1.9	59
75	Sex in basic research: concepts in the cardiovascular field. Cardiovascular Research, 2017, 113, 711-724.	1.8	113
76	Functional Characterization of the GUCY1A3 Coronary Artery Disease Risk Locus. Circulation, 2017, 136, 476-489.	1.6	84
77	Loss of Cardioprotective Effects at the ADAMTS7 Locus as a Result of Gene-Smoking Interactions. Circulation, 2017, 135, 2336-2353.	1.6	51
78	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
79	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. Nature Genetics, 2017, 49, 1113-1119.	9.4	260
80	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	1.6	89
81	ANGPTL3 Deficiency and Protection Against Coronary Artery Disease. Journal of the American College of Cardiology, 2017, 69, 2054-2063.	1.2	348
82	Additional Candidate Genes for Human Atherosclerotic Disease Identified Through Annotation Based on Chromatin Organization. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	17
83	PSeudoautosomal region 1 and predisposition to coronary artery disease. Atherosclerosis, 2017, 263, e84.	0.4	0
84	Genetic and functional interaction of the coronary artery disease risk gene ADAMTS7 with LDL-cholesterol. Atherosclerosis, 2017, 263, e34.	0.4	0
85	A genomic exploration identifies mechanisms that may explain adverse cardiovascular effects of COX-2 inhibitors. Scientific Reports, 2017, 7, 10252.	1.6	16
86	Coronary artery disease associated gene Phactr1 modulates severity of vascular calcification inÂvitro. Biochemical and Biophysical Research Communications, 2017, 491, 396-402.	1.0	32
87	Association analyses based on false discovery rate implicate new loci for coronary artery disease. Nature Genetics, 2017, 49, 1385-1391.	9.4	571
88	Rheumatoid Arthritis and Coronary Artery Disease: Genetic Analyses Do Not Support a Causal Relation. Journal of Rheumatology, 2017, 44, 4-10.	1.0	9
89	Association of NOS3 gene polymorphisms with essential hypertension in Sudanese patients: a case control study. BMC Medical Genetics, 2017, 18, 128.	2.1	29
90	Genomic correlates of glatiramer acetate adverse cardiovascular effects lead to a novel locus mediating coronary risk. PLoS ONE, 2017, 12, e0182999.	1.1	5

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91	Common and Rare Genetic Variation in CCR2 , CCR5 , or CX3CR1 and Risk of Atherosclerotic Coronary Heart Disease and Glucometabolic Traits. Circulation: Cardiovascular Genetics, 2016, 9, 250-258.	5.1	20
92	Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144.	13.9	427
93	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	1.2	109
94	Coronary Artery Ectasia Are Frequently Observed in Patients With Bicuspid Aortic Valves With and Without Dilatation of the Ascending Aorta. Circulation: Cardiovascular Interventions, 2016, 9, .	1.4	15
95	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
96	Proatherosclerotic Effect of the Î±1-Subunit of Soluble Guanylyl Cyclase by Promoting Smooth Muscle Phenotypic Switching. American Journal of Pathology, 2016, 186, 2220-2231.	1.9	19
97	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. Scientific Reports, 2016, 6, 35278.	1.6	25
98	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
99	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. American Journal of Human Genetics, 2016, 99, 40-55.	2.6	82
100	Serum microRNA-1233 is a specific biomarker for diagnosing acute pulmonary embolism. Journal of Translational Medicine, 2016, 14, 120.	1.8	36
101	Stimulators of the soluble guanylyl cyclase: promising functional insights from rare coding atherosclerosis-related GUCY1A3 variants. Basic Research in Cardiology, 2016, 111, 51.	2.5	20
102	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
103	Knock-out of nexilin in mice leads to dilated cardiomyopathy and endomyocardial fibroelastosis. Basic Research in Cardiology, 2016, 111, 6.	2.5	27
104	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. Science, 2016, 351, 1166-1171.	6.0	438
105	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	5.8	412
106	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
107	Classification of ADAMTS binding sites: The first step toward selective ADAMTS7 inhibitors. Biochemical and Biophysical Research Communications, 2016, 471, 380-385.	1.0	7
108	Genetics of (Premature) Coronary Artery Disease. , 2016, , 355-371.		0

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109	Molecular Variants of Soluble Guanylyl Cyclase Affecting Cardiovascular Risk. Circulation Journal, 2015, 79, 463-469.	0.7	10
110	Functional evaluation of GUCY1A3 mutations associated with myocardial infarction risk. BMC Pharmacology & Toxicology, 2015, 16, .	1.0	1
111	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
112	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. PLoS Genetics, 2015, 11, e1005230.	1.5	77
113	Identification of a single SNP that affects the LH-beta promoter activity in the Moroccan prolific D'man breed1. Journal of Animal Science, 2015, 93, 2064-2073.	0.2	5
114	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
115	Genetic variants associated with celiac disease and the risk for coronary artery disease. Molecular Genetics and Genomics, 2015, 290, 1911-1917.	1.0	9
116	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
117	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
118	Psoriasis and Cardiometabolic Traits: Modest Association but Distinct Genetic Architectures. Journal of Investigative Dermatology, 2015, 135, 1283-1293.	0.3	56
119	New insights into the genetics of X-linked dystonia-parkinsonism (XDP, DYT3). European Journal of Human Genetics, 2015, 23, 1334-1340.	1.4	73
120	Shared Genetic Aetiology of Coronary Artery Disease and Atherosclerotic Strokeâ€”2015. Current Atherosclerosis Reports, 2015, 17, 498.	2.0	8
121	Genetic variants primarily associated with type 2 diabetes are related to coronary artery disease risk. Atherosclerosis, 2015, 241, 419-426.	0.4	26
122	Runs of Homozygosity: Association with Coronary Artery Disease and Gene Expression in Monocytes and Macrophages. American Journal of Human Genetics, 2015, 97, 228-237.	2.6	37
123	Two polymorphisms in the Cx40 promoter are associated with hypertension and left ventricular hypertrophy preferentially in men. Clinical and Experimental Hypertension, 2015, 37, 580-586.	0.5	9
124	Role of sGC-dependent NO signalling and myocardial infarction risk. Journal of Molecular Medicine, 2015, 93, 383-394.	1.7	22
125	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
126	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

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127	The impact of low-frequency and rare variants on lipid levels. Nature Genetics, 2015, 47, 589-597.	9.4	310
128	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
129	Genetically Determined Height and Coronary Artery Disease. New England Journal of Medicine, 2015, 372, 1608-1618.	13.9	220
130	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
131	Identification of a novel ovine LH-beta promoter region, which dramatically enhances its promoter activity. SpringerPlus, 2015, 4, 466.	1.2	0
132	Genetics of coronary artery disease: Short people at risk?. Expert Review of Cardiovascular Therapy, 2015, 13, 1169-1172.	0.6	5
133	Prediction of Causal Candidate Genes in Coronary Artery Disease Loci. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2207-2217.	1.1	101
134	Expression Quantitative Trait Loci Acting Across Multiple Tissues Are Enriched in Inherited Risk for Coronary Artery Disease. Circulation: Cardiovascular Genetics, 2015, 8, 305-315.	5.1	39
135	A comprehensive 1000 Genomesâ€“based genome-wide association meta-analysis of coronary artery disease. Nature Genetics, 2015, 47, 1121-1130.	9.4	2,054
136	Genetic analysis for a shared biological basis between migraine and coronary artery disease. Neurology: Genetics, 2015, 1, e10.	0.9	61
137	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. Nature, 2015, 518, 102-106.	13.7	581
138	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
139	Integrative Genomics Reveals Novel Molecular Pathways and Gene Networks for Coronary Artery Disease. PLoS Genetics, 2014, 10, e1004502.	1.5	192
140	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
141	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
142	DNA methylation and body-mass index: a genome-wide analysis. Lancet, The, 2014, 383, 1990-1998.	6.3	686
143	Shared Genetic Susceptibility to Ischemic Stroke and Coronary Artery Disease. Stroke, 2014, 45, 24-36.	1.0	302
144	How to Include Chromosome X in Your Genomeâ€Wide Association Study. Genetic Epidemiology, 2014, 38, 97-103.	0.6	91

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145	Inactivating Mutations in NPC1L1 and Protection from Coronary Heart Disease. New England Journal of Medicine, 2014, 371, 2072-2082.	13.9	386
146	Ultrahigh-resolution, high-speed spectral domain optical coherence phase microscopy. Optics Letters, 2014, 39, 45.	1.7	26
147	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
148	Novel Genetic Approach to Investigate the Role of Plasma Secretory Phospholipase A2 (sPLA) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 144-150.	5.1	22
149	Whole-exome sequencing in an extended family with myocardial infarction unmasks familial hypercholesterolemia. BMC Cardiovascular Disorders, 2014, 14, 108.	0.7	20
150	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
151	SPG7 Variant Escapes Phosphorylation-Regulated Processing by AFG3L2, Elevates Mitochondrial ROS, and Is Associated with Multiple Clinical Phenotypes. Cell Reports, 2014, 7, 834-847.	2.9	39
152	Loss-of-Function Mutations inAPOC3,Triglycerides, and Coronary Disease. New England Journal of Medicine, 2014, 371, 22-31.	13.9	936
153	Epigenetics in health and disease: heralding the EWAS era. Lancet, The, 2014, 383, 1952-1954.	6.3	73
154	Single Nucleotide Polymorphisms with Cis-Regulatory Effects on Long Non-Coding Transcripts in Human Primary Monocytes. PLoS ONE, 2014, 9, e102612.	1.1	9
155	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
156	Dysfunctional nitric oxide signalling increases risk of myocardial infarction. Nature, 2013, 504, 432-436.	13.7	230
157	Large-scale association analysis identifies new risk loci for coronary artery disease. Nature Genetics, 2013, 45, 25-33.	9.4	1,439
158	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
159	Forty-five years to diagnosis. Neuromuscular Disorders, 2013, 23, 503-505.	0.3	10
160	Identification of seven loci affecting mean telomere length and their association with disease. Nature Genetics, 2013, 45, 422-427.	9.4	808
161	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
162	Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	9.4	282

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163	Genetics of Coronary Artery Disease and Myocardial Infarction - 2013. Current Cardiology Reports, 2013, 15, 368.	1.3	51
164	Functional Interaction of Osteogenic Transcription Factors Runx2 and Vdr in Transcriptional Regulation of Opn during Soft Tissue Calcification. American Journal of Pathology, 2013, 183, 60-68.	1.9	22
165	Genetic Predisposition to Higher Blood Pressure Increases Coronary Artery Disease Risk. Hypertension, 2013, 61, 995-1001.	1.3	70
166	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
167	Gendered Innovation in Cardiovascular Science: Implementation of Sex and Gender into Clinical and Biomedical Research. Thoracic and Cardiovascular Surgeon, 2013, 61, 004-006.	0.4	2
168	Genome-Wide Haplotype Analysis of Cis Expression Quantitative Trait Loci in Monocytes. PLoS Genetics, 2013, 9, e1003240.	1.5	53
169	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
170	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
171	Genome-wide and gene-centric analyses of circulating myeloperoxidase levels in the charge and care consortia. Human Molecular Genetics, 2013, 22, 3381-3393.	1.4	22
172	The Metabochip, a Custom Genotyping Array for Genetic Studies of Metabolic, Cardiovascular, and Anthropometric Traits. PLoS Genetics, 2012, 8, e1002793.	1.5	448
173	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
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