Heribert Schunkert

List of Publications by Year
in descending order

241 papers	43,251 citations	11651 70 h-index	2448 197 g-index
252 all docs	252 docs citations	252 times ranked	46516 citing authors

#	Article	IF	Citations
1	Elucidation of the genetic causes of bicuspid aortic valve disease. Cardiovascular Research, 2023, 119, 857-866.	3.8	11
2	Ticagrelor or Aspirin After Coronary Artery Bypass in Patients With Chronic Kidney Disease. Annals of Thoracic Surgery, 2022, 113, 554-562.	1.3	5
3	Interleukin-1β suppression dampens inflammatory leucocyte production and uptake in atherosclerosis. Cardiovascular Research, 2022, 118, 2778-2791.	3.8	47
4	Population-based screening in children for early diagnosis and treatment of familial hypercholesterolemia: design of the VRONI study. European Journal of Public Health, 2022, 32, 422-428.	0.3	11
5	Interpretation and actionability of genetic variants in cardiomyopathies: a position statement from the European Society of Cardiology Council on cardiovascular genomics. European Heart Journal, 2022, 43, 1901-1916.	2.2	32
6	Prognostic impact of secondary prevention after coronary artery bypass grafting—insights from the TiCAB trial. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	4
7	A mechanistic framework for cardiometabolic and coronary artery diseases. , 2022, 1, 85-100.		51
8	Linking Genetics and Proteomics: Gene-Protein Associations Built on Diversity. Circulation, 2022, 145, 371-374.	1.6	1
9	Preadmission antiplatelet therapy and treatment effect of ticagrelor versus prasugrel in patients with acute coronary syndromes - a subgroup analysis of the ISAR-REACT 5 trial. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, , .	3.0	1
10	Transcriptome-wide association study of coronary artery disease identifies novel susceptibility genes. Basic Research in Cardiology, 2022, 117, 6.	5.9	22
11	Integrative Prioritization of Causal Genes for Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003365.	3.6	11
12	Clinical outcomes of everolimus-eluting bioresorbable scaffolds or everolimus-eluting stents in patients with acute myocardial infarction: two-year results of the randomised ISAR-Absorb MI trial. EuroIntervention, 2022, 17, 1348-1351.	3.2	3
13	Genetically Determined Reproductive Aging and Coronary Heart Disease: A Bidirectional 2-sample Mendelian Randomization. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2952-e2961.	3.6	13
14	Validation of the 30-Year Framingham Risk Score in a German Population-Based Cohort. Diagnostics, 2022, 12, 965.	2.6	2
15	Population-based screening in children for early diagnosis and treatment of familial hypercholesterolemia: design of the VRONI study. Medizinische Genetik, 2022, 34, 41-51.	0.2	0
16	Harnessing feature extraction capacities from a pre-trained convolutional neural network (VGG-16) for the unsupervised distinction of aortic outflow velocity profiles in patients with severe aortic stenosis. European Heart Journal Digital Health, 2022, 3, 153-168.	1.7	6
17	Pharmacological rhythm versus rate control in patients with atrial fibrillation and heart failure: the CASTLE-AF trial. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 609-615.	1.3	15
18	Genetically determined intelligence and coronary artery disease risk. Clinical Research in Cardiology, 2021, 110, 211-219.	3.3	19

#	Article	IF	Citations
19	Clinical outcomes of complete versus incomplete revascularization in patients treated with coronary artery bypass grafting: insights from the TiCAB trial. European Journal of Cardio-thoracic Surgery, 2021, 59, 417-425.	1.4	6
20	Identifying multimodal signatures underlying the somatic comorbidity of psychosis: the COMMITMENT roadmap. Molecular Psychiatry, 2021, 26, 722-724.	7.9	7
21	Inflammation-Related Risk Loci in Genome-Wide Association Studies of Coronary Artery Disease. Cells, 2021, 10, 440.	4.1	13
22	A proteomic atlas of the neointima identifies novel druggable targets for preventive therapy. European Heart Journal, 2021, 42, 1773-1785.	2.2	11
23	Transcription Factor MAFF (MAF Basic Leucine Zipper Transcription Factor F) Regulates an Atherosclerosis Relevant Network Connecting Inflammation and Cholesterol Metabolism. Circulation, 2021, 143, 1809-1823.	1.6	28
24	Ticagrelor or Prasugrel for Patients With Acute Coronary Syndrome Treated With Percutaneous Coronary Intervention. JAMA Cardiology, 2021, 6, 1121.	6.1	11
25	Ten‐Year Clinical Outcomes of Biodegradable Versus Durable Polymer New‐Generation Drug‐Eluting Stent in Patients With Coronary Artery Disease With and Without Diabetes Mellitus. Journal of the American Heart Association, 2021, 10, e020165.	3.7	5
26	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndrome Undergoing Complex Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2021, 14, e010565.	3.9	4
27	Acute mental stress drives vascular inflammation and promotes plaque destabilization in mouse atherosclerosis. European Heart Journal, 2021, 42, 4077-4088.	2.2	58
28	Coronary Artery Disease Genetics Enlightened by Genome-Wide Association Studies. JACC Basic To Translational Science, 2021, 6, 610-623.	4.1	47
29	Identification of a Functional <i>PDE5A</i> Variant at the Chromosome 4q27 Coronary Artery Disease Locus in an Extended Myocardial Infarction Family. Circulation, 2021, 144, 662-665.	1.6	6
30	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. Journal of the American Heart Association, 2021, 10, e014059.	3.7	18
31	Genetics of coronary artery disease in the post‐GWAS era. Journal of Internal Medicine, 2021, 290, 980-992.	6.0	46
32	Impact of Acute and Chronic Psychosocial Stress on Vascular Inflammation. Antioxidants and Redox Signaling, 2021, 35, 1531-1550.	5.4	20
33	Risk Prediction of Cardiovascular Events by Exploration of Molecular Data with Explainable Artificial Intelligence. International Journal of Molecular Sciences, 2021, 22, 10291.	4.1	21
34	Cardiac MRI shows an association of lower cardiorespiratory fitness with decreased myocardial mass and higher cardiac stiffness in the general population – The Sedentary's Heart. Progress in Cardiovascular Diseases, 2021, 68, 25-35.	3.1	8
35	Impact of Tele-Coaching During the COVID-19 Pandemic on Risk-Reduction Behavior of Patients with Heart Failure. Telemedicine Journal and E-Health, 2021, , .	2.8	2
36	Subphenotyping of Patients With Aortic Stenosis by Unsupervised Agglomerative Clustering of Echocardiographic and Hemodynamic Data. JACC: Cardiovascular Interventions, 2021, 14, 2127-2140.	2.9	21

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37	Assessment of Impact of Patient Recruitment Volume on Risk Profile, Outcomes, and Treatment Effect in a Randomized Trial of Ticagrelor Versus Prasugrel in Acute Coronary Syndromes. Journal of the American Heart Association, 2021, 10, e021418.	3.7	1
38	Vascular Tissue Specific miRNA Profiles Reveal Novel Correlations with Risk Factors in Coronary Artery Disease. Biomolecules, 2021, 11, 1683.	4.0	14
39	Where the Action Isâ€"Leukocyte Recruitment in Atherosclerosis. Frontiers in Cardiovascular Medicine, 2021, 8, 813984.	2.4	24
40	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
41	Polygenic risk for coronary artery disease in the Scottish and English population. BMC Cardiovascular Disorders, 2021, 21, 586.	1.7	6
42	Editorial commentary: Genome-wide association study for coronary artery diseaseâ€"Past, present and future. Trends in Cardiovascular Medicine, 2020, 30, 335-337.	4.9	1
43	Common APOC3 variants are associated with circulating ApoC-III and VLDL cholesterol but not with total apolipoprotein B and coronary artery disease. Atherosclerosis, 2020, 311, 84-90.	0.8	9
44	Ticagrelor or Prasugrel in Patients With Acute Coronary Syndromes and DiabetesÂMellitus. JACC: Cardiovascular Interventions, 2020, 13, 2238-2247.	2.9	27
45	Functional investigation of the coronary artery disease gene SVEP1. Basic Research in Cardiology, 2020, 115, 67.	5.9	25
46	Age- and Weight-Adapted Dose of Prasugrel Versus Standard Dose of Ticagrelor in Patients With Acute Coronary Syndromes. Annals of Internal Medicine, 2020, 173, 436-444.	3.9	44
47	Ticagrelor or Prasugrel in Patients With ST-Segmentâ€"Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Circulation, 2020, 142, 2329-2337.	1.6	26
48	Heterozygous<i>ABCG5</i>Gene Deficiency and Risk of Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2020, 13, 417-423.	3.6	45
49	Should We Use Genetic Scores in the Determination of Treatment Strategies to Control Dyslipidemias?. Current Cardiology Reports, 2020, 22, 146.	2.9	6
50	Impact of Left Ventricular Function and Heart Failure Symptoms on Outcomes Post Ablation of Atrial Fibrillation in Heart Failure. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008461.	4.8	50
51	Outcomes after complete dissolution of everolimus-eluting bioresorbable scaffolds implanted during routine practice. Revista Espanola De Cardiologia (English Ed), 2020, 74, 584-590.	0.6	0
52	Tracing risk of multiple cardiovascular diseases to smoking-related genes. European Heart Journal, 2020, 41, 3311-3313.	2.2	2
53	Genomic Strategies Toward Identification of Novel Therapeutic Targets. Handbook of Experimental Pharmacology, 2020, , 1.	1.8	3
54	Early Outcome in Patients Requiring Conversion to General Anesthesia During Transfemoral Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2020, 127, 99-104.	1.6	3

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55	Antihypertensive drugs in COVID-19 infection. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 415-416.	3.0	24
56	cGMP Signaling in Cardiovascular Diseases. Journal of Cardiovascular Pharmacology, 2020, 75, 516-525.	1.9	15
57	Predicting factors for long-term survival in patients with out-of-hospital cardiac arrest â€" A propensity score-matched analysis. PLoS ONE, 2020, 15, e0218634.	2.5	7
58	Genetics of educational attainment and coronary risk in Mendelian randomization studies. European Heart Journal, 2020, 41, 894-895.	2.2	5
59	Inhibitors of the reninâ€"angiotensin system and SARS-CoV-2 infection. Herz, 2020, 45, 323-324.	1.1	11
60	Age-Related Variations in Takotsubo Syndrome. Journal of the American College of Cardiology, 2020, 75, 1869-1877.	2.8	42
61	A missense variant in Mitochondrial Amidoxime Reducing Component 1 gene and protection against liver disease. PLoS Genetics, 2020, 16, e1008629.	3.5	101
62	Low-density lipoproteins cause atherosclerotic cardiovascular disease: pathophysiological, genetic, and therapeutic insights: a consensus statement from the European Atherosclerosis Society Consensus Panel. European Heart Journal, 2020, 41, 2313-2330.	2.2	776
63	Population Bias in Polygenic Risk Prediction Models for Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2020, 13, e002932.	3.6	30
64	Genetics of (Premature) Coronary Artery Disease. , 2020, , 413-430.		0
65	Randomized trial of ticagrelor vs. aspirin in patients after coronary artery bypass grafting: the TiCAB trial. European Heart Journal, 2019, 40, 2432-2440.	2.2	61
66	Ticagrelor or Prasugrel in Patients with Acute Coronary Syndromes. New England Journal of Medicine, 2019, 381, 1524-1534.	27.0	543
67	Prevalence and Clinical Impact of Iron Deficiency in Patients With Severe Aortic Stenosis Referred for Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2019, 124, 1442-1448.	1.6	7
68	LDL triglycerides, hepatic lipase activity, and coronary artery disease: An epidemiologic and Mendelian randomization study. Atherosclerosis, 2019, 282, 37-44.	0.8	38
69	Genetic variation at the coronary artery disease risk locus <i>GUCY1A3</i> modifies cardiovascular disease prevention effects of aspirin. European Heart Journal, 2019, 40, 3385-3392.	2.2	25
70	Genetically modulated educational attainment and coronary disease risk. European Heart Journal, 2019, 40, 2413-2420.	2.2	32
71	Genetic Risk Score for CoronaryÂDiseaseÂIdentifies Predispositions to Cardiovascular andÂNoncardiovascular Diseases. Journal of the American College of Cardiology, 2019, 73, 2932-2942.	2.8	58
72	Contribution of Gene Regulatory Networks to Heritability of CoronaryÂArtery Disease. Journal of the American College of Cardiology, 2019, 73, 2946-2957.	2.8	45

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73	Risk of atrial fibrillation in big people under the magnifying glass of G. J. Mendel. European Heart Journal, 2019, 40, 1283-1286.	2.2	1
74	Association of the coronary artery disease risk gene GUCY1A3 with ischaemic events after coronary intervention. Cardiovascular Research, 2019, 115, 1512-1518.	3.8	15
75	Genetics of Recovery After Stroke. Circulation Research, 2019, 124, 18-20.	4.5	6
76	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. JCI Insight, 2019, 4, .	5.0	15
77	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.	2.4	32
78	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. Nature Communications, 2018, 9, 1613.	12.8	78
79	Fifty generations of Icelanders help to explain a cause of aortic coarctation. European Heart Journal, 2018, 39, 3250-3252.	2.2	1
80	Genetic alterations in the NO-cGMP pathway and cardiovascular risk. Nitric Oxide - Biology and Chemistry, 2018, 76, 105-112.	2.7	34
81	A decade of genome-wide association studies for coronary artery disease: the challenges ahead. Cardiovascular Research, 2018, 114, 1241-1257.	3.8	217
82	A family of diseases in families of patients. European Heart Journal, 2018, 39, 1023-1027.	2.2	2
83	High-sensitivity cardiac troponin T and prognosis in patients with ST-segment elevation myocardial infarction. Journal of Cardiology, 2018, 72, 220-226.	1.9	15
84	Genomics to Predict Risk of Coronary Artery Disease. , 2018, , 127-146.		0
85	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. Circulation, 2018, 137, 222-232.	1.6	87
86	Comparative efficacy of two paclitaxel-coated balloons with different excipient coatings in patients with coronary in-stent restenosis. International Journal of Cardiology, 2018, 252, 57-62.	1.7	16
87	Compartment-resolved Proteomic Analysis of Mouse Aorta during Atherosclerotic Plaque Formation Reveals Osteoclast-specific Protein Expression. Molecular and Cellular Proteomics, 2018, 17, 321-334.	3.8	40
88	Emergency extracorporeal membrane oxygenation in transcatheter aortic valve implantation: A twoâ€center experience of incidence, outcome and temporal trends from 2010 to 2015. Catheterization and Cardiovascular Interventions, 2018, 92, 149-156.	1.7	22
89	Periprocedural transfusion in patients undergoing transfemoral transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2018, 92, 141-148.	1.7	4
90	A case report of primary cardiac sarcoma: a diagnostic and therapeutic challenge. European Heart Journal - Case Reports, 2018, 2, yty143.	0.6	4

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91	Bayesian multiple logistic regression for case-control GWAS. PLoS Genetics, 2018, 14, e1007856.	3.5	28
92	Lp-PLA2, scavenger receptor class B type I gene (SCARB1) rs10846744 variant, and cardiovascular disease. PLoS ONE, 2018, 13, e0204352.	2.5	2
93	Overview of the current status of familial hypercholesterolaemia care in over 60 countries - The EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC). Atherosclerosis, 2018, 277, 234-255.	0.8	163
94	Lipid-modifying therapy and low-density lipoprotein cholesterol goal attainment in patients with familial hypercholesterolemia in Germany: The CaReHigh Registry. Atherosclerosis, 2018, 277, 314-322.	0.8	27
95	Real clinical experiences of dual versus triple antithrombotic therapy after percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2018, 92, 1239-1246.	1.7	5
96	Genetics of coronary artery disease in the light of genome-wide association studies. Clinical Research in Cardiology, 2018, 107, 2-9.	3.3	46
97	Integrating Genes Affecting Coronary Artery Disease in Functional Networks by Multi-OMICs Approach. Frontiers in Cardiovascular Medicine, 2018, 5, 89.	2.4	23
98	2018 ESC/ESH Guidelines for the management of arterial hypertension. European Heart Journal, 2018, 39, 3021-3104.	2.2	6,826
99	Implantation of a MitraClip between two previously implanted MitraClips to treat recurrent severe mitral regurgitation. Journal of Cardiology Cases, 2017, 15, 50-52.	0.5	3
100	Long-Term Outcomes After MitraClip Implantation According to the Presence or Absence of EVEREST Inclusion Criteria. American Journal of Cardiology, 2017, 119, 1255-1261.	1.6	57
101	Genetic invalidation of Lp-PLA2 as a therapeutic target: Large-scale study of five functional Lp-PLA2-lowering alleles. European Journal of Preventive Cardiology, 2017, 24, 492-504.	1.8	22
102	Effect of Erythropoietin in patients with acute myocardial infarction: five-year results of the REVIVAL-3 trial. BMC Cardiovascular Disorders, 2017, 17, 38.	1.7	20
103	Association of Rare and Common Variation in the Lipoprotein Lipase Gene With Coronary Artery Disease. JAMA - Journal of the American Medical Association, 2017, 317, 937.	7.4	148
104	Low-density lipoproteins cause atherosclerotic cardiovascular disease. 1. Evidence from genetic, epidemiologic, and clinical studies. A consensus statement from the European Atherosclerosis Society Consensus Panel. European Heart Journal, 2017, 38, 2459-2472.	2.2	2,292
105	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. Circulation Research, 2017, 121, 81-88.	4.5	68
106	Functional Characterization of the *GUCY1A3* Coronary Artery Disease Risk Locus. Circulation, 2017, 136, 476-489.	1.6	84
107	Applications and Limitations of Mouse Models for Understanding Human Atherosclerosis. Cell Metabolism, 2017, 25, 248-261.	16.2	161
108	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. Nature Genetics, 2017, 49, 1113-1119.	21.4	260

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109	ANGPTL3 Deficiency and Protection Against Coronary Artery Disease. Journal of the American College of Cardiology, 2017, 69, 2054-2063.	2.8	348
110	Alkaline phosphatase and prognosis in patients with coronary artery disease. European Journal of Clinical Investigation, 2017, 47, 378-387.	3.4	36
111	Predictors for long‐term survival after transcatheter edge‐to‐edge mitral valve repair. Journal of Interventional Cardiology, 2017, 30, 226-233.	1.2	47
112	Network analysis reveals a causal role of mitochondrial gene activity in atherosclerotic lesion formation. Atherosclerosis, 2017, 267, 39-48.	0.8	26
113	Comparison of Delay Times Between Symptom Onset of an Acute ST-elevation Myocardial Infarction and Hospital Arrival in Men and Women <65 Years Versus â‰¥65 Years of Age.. American Journal of Cardiology, 2017, 120, 2128-2134.	1.6	29
114	Percutaneous Coronary Intervention vs Coronary Artery Bypass Grafting in Patients With Left Main Coronary Artery Stenosis. JAMA Cardiology, 2017, 2, 1079.	6.1	99
115	A genomic exploration identifies mechanisms that may explain adverse cardiovascular effects of COX-2 inhibitors. Scientific Reports, 2017, 7, 10252.	3.3	16
116	Association analyses based on false discovery rate implicate new loci for coronary artery disease. Nature Genetics, 2017, 49, 1385-1391.	21.4	571
117	Neointimal Modification With Scoring Balloon and Efficacy of Drug-Coated Balloon Therapy in Patients With Restenosis in Drug-Eluting Coronary Stents. JACC: Cardiovascular Interventions, 2017, 10, 1332-1340.	2.9	98
118	Rheumatoid Arthritis and Coronary Artery Disease: Genetic Analyses Do Not Support a Causal Relation. Journal of Rheumatology, 2017, 44, 4-10.	2.0	9
119	Long‐term prognostic value of risk scores after drug‐eluting stent implantation for unprotected left main coronary artery: A pooled analysis of the ISAR‐LEFT‐MAIN and ISAR‐LEFT‐MAIN 2 randomized clinical trials. Catheterization and Cardiovascular Interventions, 2017, 89, 1-10.	1.7	4
120	A pan-coronary artery angiographic study of the association between diabetes mellitus and progression or regression of coronary atherosclerosis. Heart and Vessels, 2017, 32, 376-384.	1.2	12
121	Improvement in Risk Stratification in Transcatheter Aortic Valve Implantation Using a Combination of the Tumor Marker CA125 and the Logistic EuroSCORE. Revista Espanola De Cardiologia (English Ed), 2017, 70, 186-193.	0.6	3
122	Validation of the DAPT score in patients randomized to 6 or 12 months clopidogrel after predominantly second-generation drug-eluting stents. Thrombosis and Haemostasis, 2017, 117, 1989-1999.	3.4	26
123	Monocytes and macrophages in cardiac injury and repair. Journal of Thoracic Disease, 2017, 9, S30-S35.	1.4	58
124	Genomic correlates of glatiramer acetate adverse cardiovascular effects lead to a novel locus mediating coronary risk. PLoS ONE, 2017, 12, e0182999.	2.5	5
125	Outcomes of patients treated with durable polymer platinum-chromium everolimus-eluting stents: a meta-analysis of randomised trials. EuroIntervention, 2017, 13, 986-993.	3.2	5
126	Parallel suture technique with ProGlide: a novel method for management of vascular access during transcatheter aortic valve implantation (TAVI). EuroIntervention, 2017, 13, 928-934.	3.2	18

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127	Stem cell mobilisation by granulocyte-colony stimulating factor in patients with acute myocardial infarction. Thrombosis and Haemostasis, 2016, 115, 864-868.	3.4	10
128	NT-proBNP Predicts Cardiovascular Death in the General Population Independent of Left Ventricular Mass and Function: Insights from a Large Population-Based Study with Long-Term Follow-Up. PLoS ONE, 2016, 11, e0164060.	2.5	25
129	A randomized, parallel group, double-blind study of ticagrelor compared with aspirin for prevention of vascular events in patients undergoing coronary artery bypass graft operation: Rationale and design of the Ticagrelor in CABG (TiCAB) trial. American Heart Journal, 2016, 179, 69-76.	2.7	20
130	Effect of Escitalopram on All-Cause Mortality and Hospitalization in Patients With Heart Failure and Depression. JAMA - Journal of the American Medical Association, 2016, 315, 2683.	7.4	226
131	Phenotypic Characterization of GeneticallyÂLowered Human Lipoprotein(a) Levels. Journal of the American College of Cardiology, 2016, 68, 2761-2772.	2.8	186
132	The impact of genomeâ€wide association studies onÂthe pathophysiology and therapy of cardiovascular disease. EMBO Molecular Medicine, 2016, 8, 688-701.	6.9	141
133	Pooling and expanding registries of familial hypercholesterolaemia to assess gaps in care and improve disease management and outcomes: Rationale and design of the global EAS Familial Hypercholesterolaemia Studies Collaboration. Atherosclerosis Supplements, 2016, 22, 1-32.	1.2	90
134	Diagnostic Yield and Clinical Utility of Sequencing Familial Hypercholesterolemia Genes in Patients With Severe Hypercholesterolemia. Journal of the American College of Cardiology, 2016, 67, 2578-2589.	2.8	723
135	Common and Rare Genetic Variation in <i>CCR2</i> , <i>CCR5</i> , or <i>CX3CR1</i> and Risk of Atherosclerotic Coronary Heart Disease and Glucometabolic Traits. Circulation: Cardiovascular Genetics, 2016, 9, 250-258.	5.1	20
136	Association of progression or regression of coronary artery atherosclerosis with long-term prognosis. American Heart Journal, 2016, 177, 9-16.	2.7	15
137	Prognostic value of gamma-glutamyl transferase in patients with diabetes mellitus and coronary artery disease. Clinical Biochemistry, 2016, 49, 1127-1132.	1.9	8
138	Prognostic Value of High-sensitivity Troponin T After Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease. Revista Espanola De Cardiologia (English Ed), 2016, 69, 746-753.	0.6	4
139	Coding Variation in<i>ANGPTL4,</i><i>LPL,</i>and<i>SVEP1</i>and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144.	27.0	427
140	Three-year efficacy and safety of new- versus early-generation drug-eluting stents for unprotected left main coronary artery disease insights from the ISAR-LEFT MAIN and ISAR-LEFT MAIN 2 trials. Clinical Research in Cardiology, 2016, 105, 575-584.	3.3	18
141	Human Validation of Genes Associated With a Murine Atherosclerotic Phenotype. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1240-1246.	2.4	44
142	Drug-Coated Balloons for Revascularization of Infrapopliteal Arteries. JACC: Cardiovascular Interventions, 2016, 9, 1072-1080.	2.9	29
143	Genetics links between transforming growth factor Î² pathway and coronary disease. Atherosclerosis, 2016, 253, 237-246.	0.8	21
144	Cystatin C and Cardiovascular Disease. Journal of the American College of Cardiology, 2016, 68, 934-945.	2.8	109

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145	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, .	3.9	15
146	Genomic prediction of coronary heart disease. European Heart Journal, 2016, 37, 3267-3278.	2.2	277
147	Prognostic Utility of Galectin-3 for Recurrent Cardiovascular Events During Long-term Follow-up in Patients with Stable Coronary Heart Disease: Results of the KAROLA Study. Clinical Chemistry, 2016, 62, 1372-1379.	3.2	17
148	Intraindividual Comparison of Everolimus-Eluting Bioresorbable Vascular Scaffolds Versus Drug-Eluting Metallic Stents. Circulation: Cardiovascular Interventions, 2016, 9, .	3.9	3
149	High-Sensitivity Troponin T and Mortality After Elective Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2016, 68, 2259-2268.	2.8	88
150	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. Nature Genetics, 2016, 48, 1162-1170.	21.4	223
151	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
152	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.	3.8	19
153	No Association of Coronary Artery Disease with X-Chromosomal Variants in Comprehensive International Meta-Analysis. Scientific Reports, 2016, 6, 35278.	3.3	25
154	Six Versus Twelve Months Clopidogrel Therapy After Drug-Eluting Stenting in Patients With Acute Coronary Syndrome: An ISAR-SAFE Study Subgroup Analysis. Scientific Reports, 2016, 6, 33054.	3.3	14
155	Increased bleeding risk during percutaneous coronary interventions by arterial hypertension. Catheterization and Cardiovascular Interventions, 2016, 88, 184-190.	1.7	6
156	Serum microRNA-1233 is a specific biomarker for diagnosing acute pulmonary embolism. Journal of Translational Medicine, 2016, 14, 120.	4.4	36
157	Stimulators of the soluble guanylyl cyclase: promising functional insights from rare coding atherosclerosis-related GUCY1A3 variants. Basic Research in Cardiology, 2016, 111, 51.	5.9	20
158	Systematic analysis of variants related to familial hypercholesterolemia in families with premature myocardial infarction. European Journal of Human Genetics, 2016, 24, 191-197.	2.8	70
159	Mendelian Randomization for the Identification of Causal Pathways in Atherosclerotic Vascular Disease. Cardiovascular Drugs and Therapy, 2016, 30, 41-49.	2.6	10
160	Gamma-glutamyl transferase and prognosis in patients with coronary artery disease. Clinica Chimica Acta, 2016, 452, 155-160.	1.1	19
161	Everolimus-eluting bioresorbable vascular scaffolds versus everolimus-eluting metallic stents: a meta-analysis of randomised controlled trials. Lancet, The, 2016, 387, 537-544.	13.7	317
162	Conduction Abnormalities and Pacemaker Implantations After SAPIEN 3 Vs SAPIEN XT Prosthesis Aortic Valve Implantation. Revista Espanola De Cardiologia (English Ed), 2016, 69, 141-148.	0.6	10

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164	Relation of Gamma-Glutamyl Transferase to Cardiovascular Events in Patients With Acute Coronary Syndromes. American Journal of Cardiology, 2016, 117, 1427-1432.	1.6	12
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