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List of Publications by Year
in descending order

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74 papers	2,180 citations	236612 25 h-index	243296 44 g-index
77 all docs	77 docs citations	77 times ranked	5504 citing authors

#	Article	IF	Citations
1	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. Nature Genetics, 2017, 49, 1113-1119.	9.4	260
2	Meta-analysis of genome-wide association studies in East Asian-ancestry populations identifies four new loci for body mass index. Human Molecular Genetics, 2014, 23, 5492-5504.	1.4	192
3	2020 APHRS/HRS expert consensus statement on the investigation of decedents with sudden unexplained death and patients with sudden cardiac arrest, and of their families. Heart Rhythm, 2021, 18, e1-e50.	0.3	151
4	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. Human Molecular Genetics, 2017, 26, 1770-1784.	1.4	135
5	Trans-Ethnic Fine-Mapping of Lipid Loci Identifies Population-Specific Signals and Allelic Heterogeneity That Increases the Trait Variance Explained. PLoS Genetics, 2013, 9, e1003379.	1.5	112
6	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
7	The association of human connexin 40 genetic polymorphisms with atrial fibrillation. International Journal of Cardiology, 2007, 116, 107-112.	0.8	97
8	Genetics of Brugada syndrome. Journal of Arrhythmia, 2016, 32, 418-425.	0.5	79
9	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. Circulation Research, 2017, 121, 81-88.	2.0	68
10	Disease-Targeted Sequencing of Ion Channel Genes identifies de novo mutations in Patients with Non-Familial Brugada Syndrome. Scientific Reports, 2014, 4, 6733.	1.6	54
11	The Impact of Lesion Length on Angiographic Restenosis after Vertebral Artery Origin Stenting. European Journal of Vascular and Endovascular Surgery, 2006, 32, 379-385.	0.8	52
12	Next-generation sequencing of nine atrial fibrillation candidate genes identified novel de novo mutations in patients with extreme trait of atrial fibrillation. Journal of Medical Genetics, 2015, 52, 28-36.	1.5	49
13	Diagnostic Procedures, Revascularization, and Inpatient Mortality After Acute Myocardial Infarction in Patients With Schizophrenia and Bipolar Disorder. Psychosomatic Medicine, 2013, 75, 52-59.	1.3	44
14	Denaturing high-performance liquid chromatography screening of the long QT syndrome-related cardiac sodium and potassium channel genes and identification of novel mutations and single nucleotide polymorphisms. Journal of Human Genetics, 2005, 50, 490-496.	1.1	41
15	The Risk of Osteonecrosis of the Jaws in Taiwanese Osteoporotic Patients Treated With Oral Alendronate or Raloxifene. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2729-2735.	1.8	34
16	Prevalence and prognosis of Brugada electrocardiogram patterns in an elderly Han Chinese population: a nation-wide community-based study (HALST cohort). Europace, 2015, 17, ii54-ii62.	0.7	34
17	Genetics of Coronary Artery Disease in Taiwan: A Cardiometabochip Study by the Taichi Consortium. PLoS ONE, 2016, 11, e0138014.	1.1	33
18	The Taiwan Heart Registries. Journal of the American College of Cardiology, 2018, 71, 1273-1283.	1.2	32

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19	Trans-ethnic fine-mapping of genetic loci for body mass index in the diverse ancestral populations of the Population Architecture using Genomics and Epidemiology (PAGE) Study reveals evidence for multiple signals at established loci. Human Genetics, 2017, 136, 771-800.	1.8	31
20	Fine-mapping of lipid regions in global populations discovers ethnic-specific signals and refines previously identified lipid loci. Human Molecular Genetics, 2016, 25, 5500-5512.	1.4	29
21	Growth Differentiation Factor 15 May Predict Mortality of Peripheral and Coronary Artery Diseases and Correlate with Their Risk Factors. Mediators of Inflammation, 2017, 2017, 1-13.	1.4	29
22	Arrhythmogenic Right Ventricular Dysplasia: Clinical Characteristics and Identification of Novel Desmosome Gene Mutations. Journal of the Formosan Medical Association, 2008, 107, 548-558.	0.8	27
23	Trans-ethnic fine mapping identifies a novel independent locus at the 3â€² end of CDKAL1 and novel variants of several susceptibility loci for type 2 diabetes in a Han Chinese population. Diabetologia, 2013, 56, 2619-2628.	2.9	27
24	Unique clinical characteristics and SCN5A mutations in patients with Brugada syndrome in Taiwan. Journal of the Formosan Medical Association, 2015, 114, 620-626.	0.8	27
25	Gene mutations in cardiac arrhythmias: a review of recent evidence in ion channelopathies. The Application of Clinical Genetics, 2013, 6, 1.	1.4	26
26	Brugada-Type Electrocardiogram in the Taiwanese Populationâ€“Is it a Risk Factor for Sudden Death?. Journal of the Formosan Medical Association, 2011, 110, 230-238.	0.8	25
27	Relative Risk of Acute Myocardial Infarction in People with Schizophrenia and Bipolar Disorder: A Population-Based Cohort Study. PLoS ONE, 2015, 10, e0134763.	1.1	24
28	Anti-anxiety drugs use and cardiovascular outcomes in patients with myocardial infarction: A national wide assessment. Atherosclerosis, 2014, 235, 496-502.	0.4	23
29	Utilizing Multiple in Silico Analyses to Identify Putative Causal SCN5A Variants in Brugada Syndrome. Scientific Reports, 2014, 4, 3850.	1.6	21
30	Effects of Angiotensin Converting Enzyme Inhibition or Angiotensin Receptor Blockade in Dialysis Patients. Medicine (United States), 2015, 94, e424.	0.4	18
31	Circulating Chemerin Levels, but not the RARRES2 Polymorphisms, Predict the Long-Term Outcome of Angiographically Confirmed Coronary Artery Disease. International Journal of Molecular Sciences, 2019, 20, 1174.	1.8	17
32	Rimonabant inhibits TNF-Î±-induced endothelial IL-6 secretion via CB1 receptor and cAMP-dependent protein kinase pathway. Acta Pharmacologica Sinica, 2010, 31, 1447-1453.	2.8	15
33	Myocardial Regional Interstitial Fibrosis is Associated With Left Intra-Ventricular Dyssynchrony in Patients With Heart Failure: A Cardiovascular Magnetic Resonance Study. Scientific Reports, 2016, 6, 20711.	1.6	15
34	IL1RL1 single nucleotide polymorphism predicts sST2 level and mortality in coronary and peripheral artery disease. Atherosclerosis, 2017, 257, 71-77.	0.4	14
35	An automated microfluidic DNA microarray platform for genetic variant detection in inherited arrhythmic diseases. Analyst, The, 2018, 143, 1367-1377.	1.7	14
36	GSTM3 variant is a novel genetic modifier in Brugada syndrome, a disease with risk of sudden cardiac death. EBioMedicine, 2020, 57, 102843.	2.7	14

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37	Feasibility and Clinical Outcomes of Peripheral Drug-Coated Balloon in High-Risk Patients with Femoropopliteal Disease. PLoS ONE, 2015, 10, e0143658.	1.1	14
38	Spironolactone is associated with reduced risk of new-onset atrial fibrillation in patients receiving renal replacement therapy. International Journal of Cardiology, 2016, 202, 962-966.	0.8	13
39	Rare variants discovery by extensive whole-genome sequencing of the Han Chinese population in Taiwan: Applications to cardiovascular medicine. Journal of Advanced Research, 2021, 30, 147-158.	4.4	13
40	Validation and Disease Risk Assessment of Previously Reported Genome-Wide Genetic Variants Associated With Brugada Syndrome. Circulation Genomic and Precision Medicine, 2020, 13, e002797.	1.6	12
41	Angiotensin II regulates the LARG/RhoA/MYPT1 axis in rat vascular smooth muscle in vitro. Acta Pharmacologica Sinica, 2012, 33, 1502-1510.	2.8	11
42	Immediate results and long-term cardiovascular outcomes of endovascular therapy in octogenarians and nonoctogenarians with peripheral arterial diseases. Clinical Interventions in Aging, 2016, 11, 535.	1.3	11
43	Metabolomic Analysis of Platelets of Patients With Aspirin Non-Response. Frontiers in Pharmacology, 2019, 10, 1107.	1.6	10
44	Is a timely assessment of the hematocrit necessary for cardiovascular magnetic resonanceâ€“derived extracellular volume measurements?. Journal of Cardiovascular Magnetic Resonance, 2020, 22, 77.	1.6	10
45	Impact of Ancestral Differences and Reassessment of the Classification of Previously Reported Pathogenic Variants in Patients With Brugada Syndrome in the Genomic Era: A SADS-TW BrS Registry. Frontiers in Genetics, 2018, 9, 680.	1.1	9
46	Statin therapy lowers the risk of new-onset atrial fibrillation in patients with end-stage renal disease. International Journal of Cardiology, 2015, 201, 538-543.	0.8	8
47	Genome-wide methylation profiles in coronary artery ectasia. Clinical Science, 2017, 131, 583-594.	1.8	8
48	Clinical Outcomes of Repetition of Drug-Coated Balloon for Femoropopliteal Restenosis After Drug-Coated Balloon Treatment. Circulation Journal, 2017, 81, 993-998.	0.7	8
49	VariED: the first integrated database of gene annotation and expression profiles for variants related to human diseases. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	7
50	Effect of 3-Hydroxy-3-Methyl-Glutaryl-Coenzyme A Reductase Inhibitors on the Meibomian Gland Morphology in Patients with Dyslipidemia. American Journal of Ophthalmology, 2020, 219, 240-252.	1.7	7
51	Genotype-Phenotype Correlation of SCN5A Genotype in Patients With Brugada Syndrome and Arrhythmic Events: Insights From the SABRUS in 392 Probands. Circulation Genomic and Precision Medicine, 2021, 14, e003222.	1.6	7
52	Risk stratification for low extremity amputation in critical limb ischemia patients who have undergone endovascular revascularization. Medicine (United States), 2019, 98, e16809.	0.4	6
53	Atrial fibrillation and the risk of sudden cardiac arrest in patients with hypertrophic cardiomyopathy - A nationwide cohort study. EClinicalMedicine, 2021, 34, 100802.	3.2	6
54	Association and interaction of PPAR-complex gene variants with latent traits of left ventricular diastolic function. BMC Medical Genetics, 2010, 11, 65.	2.1	5

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55	Application of the newest European Association of Cardiovascular Imaging Recommendation regarding the long-term prognostic relevance of left ventricular diastolic function in heart failure with preserved ejection fraction. European Radiology, 2020, 30, 630-639.	2.3	5
56	CNVIntegrate: the first multi-ethnic database for identifying copy number variations associated with cancer. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	1.4	5
57	Comparisons of clinical impacts on individuals with Brugada electrocardiographic patterns defined by ISHNE criteria or EHRA/HRS/APHRS criteria: a nationwide community-based study. Annals of Medicine, 2018, 50, 7-15.	1.5	4
58	Long-term outcomes and left ventricular diastolic function of sarcomere mutation-positive and mutation-negative patients with hypertrophic cardiomyopathy: a prospective cohort study. European Heart Journal Cardiovascular Imaging, 2020, , .	0.5	4
59	Develop and Apply Electrocardiography-Based Risk Score to Identify Community-Based Elderly Individuals at High-Risk of Mortality. Frontiers in Cardiovascular Medicine, 2021, 8, 738061.	1.1	4
60	A Novel Integrated Score Index of Echocardiographic Indices for the Evaluation of Left Ventricular Diastolic Function. PLoS ONE, 2015, 10, e0142175.	1.1	3
61	Fabry disease cardiac variant IVS4+919 G>A is associated with multiple cardiac gene variants in patients with severe cardiomyopathy and fatal arrhythmia. Genetics in Medicine, 2019, 21, 1890-1891.	1.1	3
62	Frequency of Irritable Bowel Syndrome in Patients with Brugada Syndrome and Drug-Induced Type 1 Brugada Pattern. American Journal of Cardiology, 2021, 151, 51-56.	0.7	3
63	Brugada syndrome: Merely a ion channelopathy, a structural heart disease, or mixed?. Heart Rhythm, 2017, 14, 590-591.	0.3	2
64	Prevalence of Atrial Fibrillation in Patients with Brugada Syndrome in Taiwan. Acta Cardiologica Sinica, 2013, 29, 311-6.	0.1	2
65	The 10-Year Prognosis and Prevalence of Brugada-Type Electrocardiograms in Elderly Women. Journal of Cardiovascular Nursing, 2020, 35, E25-E32.	0.6	1
66	Next-Generation Sequencing in the Genetics of Human Atrial Fibrillation. Acta Cardiologica Sinica, 2013, 29, 317-22.	0.1	1
67	Prognostic value and prevalence of complete right bundle branch block in an elderly population: a community-based 10-year prospective study. Aging, 2020, 12, 19073-19082.	1.4	1
68	Synergistic Effects of Weighted Genetic Risk Scores and Resistin and sST2 Levels on the Prognostication of Long-Term Outcomes in Patients with Coronary Artery Disease. International Journal of Molecular Sciences, 2022, 23, 4292.	1.8	1
69	Carotid artery stenosis: Routine predilatation or direct stenting?. Annals of the College of Surgeons of Hong Kong, 2004, 8, 129-134.	0.0	0
70	CMR-derived ECVs vary with myocardial region and associate with the regional wall thickness. Scientific Reports, 2020, 10, 20965.	1.6	0
71	Combined corrected QT interval and growth differentiation factorâ€15 level has synergistic predictive value for longâ€term outcome of angiographically confirmed coronary artery disease. International Journal of Clinical Practice, 2021, 75, e14180.	0.8	0
72	Impact of genetic tests on survivors of paediatric sudden cardiac arrest. Archives of Disease in Childhood, 2021, , archdischild-2020-321532.	1.0	0

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73	Role of electrocardiographic early repolarization pattern in long-term outcomes of a community-based middle-aged and geriatric ambulatory population: a prospective cohort study. Aging, 2020, 12, 26140-26187.	1.4	0
74	Prognostic value and prevalence of complete right bundle branch block in an elderly population: a community-based 10-year prospective study. Aging, 2020, 12, 19073-19082.	1.4	0