

James P Pirruccello

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

9,087
citations

304602

22
h-index

345118

36
g-index

58
all docs

58
docs citations

58
times ranked

14584
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	13.7	3,249
2	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet</i> , 2012, 380, 572-580.	6.3	1,937
3	From noncoding variant to phenotype via SORT1 at the 1p13 cholesterol locus. <i>Nature</i> , 2010, 466, 714-719.	13.7	1,018
4	Exome Sequencing, <i>ANGPTL3</i> Mutations, and Familial Combined Hypolipidemia. <i>New England Journal of Medicine</i> , 2010, 363, 2220-2227.	13.9	640
5	Genetics of 35 blood and urine biomarkers in the UK Biobank. <i>Nature Genetics</i> , 2021, 53, 185-194.	9.4	377
6	Genetic Interleukin 6 Signaling Deficiency Attenuates Cardiovascular Risk in Clonal Hematopoiesis. <i>Circulation</i> , 2020, 141, 124-131.	1.6	270
7	Analysis of cardiac magnetic resonance imaging in 36,000 individuals yields genetic insights into dilated cardiomyopathy. <i>Nature Communications</i> , 2020, 11, 2254.	5.8	140
8	Candidate Gene Association Resource (CARE). <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 267-275.	5.1	139
9	Hematopoietic mosaic chromosomal alterations increase the risk for diverse types of infection. <i>Nature Medicine</i> , 2021, 27, 1012-1024.	15.2	109
10	Lp(a) (Lipoprotein[a]) Concentrations and Incident Atherosclerotic Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 465-474.	1.1	104
11	Deep learning enables genetic analysis of the human thoracic aorta. <i>Nature Genetics</i> , 2022, 54, 40-51.	9.4	90
12	Premature Menopause, Clonal Hematopoiesis, and Coronary Artery Disease in Postmenopausal Women. <i>Circulation</i> , 2021, 143, 410-423.	1.6	87
13	Role of angiopoietin-like 3 (ANGPTL3) in regulating plasma level of low-density lipoprotein cholesterol. <i>Atherosclerosis</i> , 2018, 268, 196-206.	0.4	81
14	<i>Dnmt3a</i> -mutated clonal hematopoiesis promotes osteoporosis. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	81
15	Monogenic and Polygenic Contributions to Atrial Fibrillation Risk. <i>Circulation Research</i> , 2020, 126, 200-209.	2.0	79
16	Advances in genetics show the need for extending screening strategies for autosomal dominant hypercholesterolaemia. <i>European Heart Journal</i> , 2012, 33, 1360-1366.	1.0	76
17	A Novel <i>APOB</i> Mutation Identified by Exome Sequencing Cosegregates With Steatosis, Liver Cancer, and Hypocholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2021-2025.	1.1	73
18	Analysis of rare genetic variation underlying cardiometabolic diseases and traits among 200,000 individuals in the UK Biobank. <i>Nature Genetics</i> , 2022, 54, 240-250.	9.4	68

#	ARTICLE	IF	CITATIONS
19	Cardiovascular and Kidney Outcomes Across the Glycemic Spectrum. <i>Journal of the American College of Cardiology</i> , 2021, 78, 453-464.	1.2	45
20	How Will Machine Learning Inform the Clinical Care of Atrial Fibrillation?. <i>Circulation Research</i> , 2020, 127, 155-169.	2.0	35
21	Machine learning enables new insights into genetic contributions to liver fat accumulation. <i>Cell Genomics</i> , 2021, 1, 100066.	3.0	34
22	Genetic analysis of right heart structure and function in 40,000 people. <i>Nature Genetics</i> , 2022, 54, 792-803.	9.4	34
23	Genetics of lipid disorders. <i>Current Opinion in Cardiology</i> , 2010, 25, 238-242.	0.8	28
24	Deep Learning to Predict Cardiac Magnetic Resonance-Derived Left Ventricular Mass and Hypertrophy From 12-Lead ECGs. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012281.	1.3	26
25	Titin Truncating Variants in Adults Without Known Congestive Heart Failure. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1239-1241.	1.2	22
26	Elevated Blood Pressure Increases Pneumonia Risk: Epidemiological Association and Mendelian Randomization in the UK Biobank. <i>Med</i> , 2021, 2, 137-148.e4.	2.2	21
27	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. <i>Nature Communications</i> , 2021, 12, 2182.	5.8	17
28	Association of Pathogenic DNA Variants Predisposing to Cardiomyopathy With Cardiovascular Disease Outcomes and All-Cause Mortality. <i>JAMA Cardiology</i> , 2022, 7, 723.	3.0	15
29	LMNA Variants and Risk of Adult-Onset Cardiac Disease. <i>Journal of the American College of Cardiology</i> , 2022, 80, 50-59.	1.2	14
30	An electronic cardiac rehabilitation referral system increases cardiac rehabilitation referrals. <i>Coronary Artery Disease</i> , 2017, 28, 342-345.	0.3	12
31	Targeted exonic sequencing of GWAS loci in the high extremes of the plasma lipids distribution. <i>Atherosclerosis</i> , 2016, 250, 63-68.	0.4	11
32	Menopausal age and left ventricular remodeling by cardiac magnetic resonance imaging among 14,550 women. <i>American Heart Journal</i> , 2020, 229, 138-143.	1.2	10
33	“Road Map” to Improving Enrollment in Cardiac Rehabilitation: Identifying Barriers and Evaluating Alternatives. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	7
34	Genetic Architecture of Stroke of Undetermined Source: Overlap with Known Stroke Etiologies and Associations with Modifiable Risk Factors. <i>Annals of Neurology</i> , 2022, 91, 640-651.	2.8	7
35	Deep learning to estimate cardiac magnetic resonance-derived left ventricular mass. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 109-117.	0.5	3
36	Genetic Association of Body Mass Index With Pathologic Left Ventricular Remodeling. <i>Journal of the American Heart Association</i> , 2022, 11, e024408.	1.6	0