Pradeep Natarajan

List of Publications by Year
in descending order

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204 papers	27,086 citations	32410 55 h-index	9118 149 g-index
255 all docs	255 docs citations	255 times ranked	49714 citing authors

#	Article	IF	Citations
1	Interventions to Mitigate Risk of Cardiovascular Disease After Adverse Pregnancy Outcomes. JAMA Cardiology, 2022, 7, 346.	3.0	51
2	Clonal Hematopoiesis Is Associated With Higher Risk of Stroke. Stroke, 2022, 53, 788-797.	1.0	88
3	Deep Learning of the Retina Enables Phenome- and Genome-Wide Analyses of the Microvasculature. Circulation, 2022, 145, 134-150.	1.6	57
4	Association of clonal hematopoiesis with chronic obstructive pulmonary disease. Blood, 2022, 139, 357-368.	0.6	106
5	Management of Severe and Moderate Hypercholesterolemia in Young Women and Men. JAMA Cardiology, 2022, 7, 227.	3.0	5
6	Whole Genome Sequence Analysis of the Plasma Proteome in Black Adults Provides Novel Insights Into Cardiovascular Disease. Circulation, 2022, 145, 357-370.	1.6	39
7	Clinical utility of polygenic risk scores for coronary artery disease. Nature Reviews Cardiology, 2022, 19, 291-301.	6.1	56
8	Self-rated family health history knowledge among All of Us program participants. Genetics in Medicine, 2022, 24, 955-961.	1.1	8
9	Clonal hematopoiesis in sickle cell disease. Journal of Clinical Investigation, 2022, 132, .	3.9	26
10	Dissecting the ILâ€6 pathway in cardiometabolic disease: A Mendelian randomization study on both IL6 and IL6R. British Journal of Clinical Pharmacology, 2022, 88, 2875-2884.	1.1	29
11	Rare coding variants in 35 genes associate with circulating lipid levelsâ€"A multi-ancestry analysis of 170,000 exomes. American Journal of Human Genetics, 2022, 109, 81-96.	2.6	24
12	Increased prevalence of clonal hematopoiesis of indeterminate potential amongst people living with HIV. Scientific Reports, 2022, 12, 577.	1.6	27
13	Lifestyle Modification Is Appropriate as Primary Preventionâ€"Reply. JAMA Cardiology, 2022, 7, 232.	3.0	0
14	Photoreceptor Layer Thinning Is an Early Biomarker for Age-Related Macular Degeneration. Ophthalmology, 2022, 129, 694-707.	2.5	21
15	Microvascular Outcomes in Women With a History of Hypertension in Pregnancy. Circulation, 2022, 145, 552-554.	1.6	6
16	Low depression frequency is associated with decreased risk of cardiometabolic disease. , 2022, 1, 125-131.		8
17	Repeat Measures of Lipoprotein(a) Molar Concentration and Cardiovascular Risk. Journal of the American College of Cardiology, 2022, 79, 617-628.	1.2	35
18	Genetic and clinical determinants of abdominal aortic diameter: genome-wide association studies, exome array data and Mendelian randomization study. Human Molecular Genetics, 2022, 31, 3566-3579.	1.4	5

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19	Cardiovascular Disease Among Patients With AML and CHIP-Related Mutations. JACC: CardioOncology, 2022, 4, 38-49.	1.7	14
20	Genetic and phenotypic profiling of supranormal ejection fraction reveals decreased survival and underdiagnosed heart failure. European Journal of Heart Failure, 2022, 24, 2118-2127.	2.9	22
21	Fibrillar Collagen Variants in Spontaneous Coronary Artery Dissection. JAMA Cardiology, 2022, 7, 396.	3.0	19
22	Clonal Hematopoiesis Analyses in Clinical, Epidemiologic, and Genetic Aging Studies to Unravel Underlying Mechanisms of Age-Related Dysfunction in Humans. Frontiers in Aging, 2022, 3, .	1.2	3
23	Lipoprotein(a), Menopausal Hormone Therapy, and Risk of Coronary Heart Disease in Postmenopausal Individuals. JAMA Cardiology, 2022, 7, 565.	3.0	8
24	Genetic Association of Body Mass Index With Pathologic Left Ventricular Remodeling. Journal of the American Heart Association, 2022, 11, e024408.	1.6	0
25	Diastolic Blood Pressure Alleles Improve Congenital Heart Defect Repair Outcomes. Circulation Research, 2022, 130, 1030-1037.	2.0	2
26	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	4.7	36
27	Hematopoiesis of Indeterminate Potential and Atherothrombotic Risk. Thrombosis and Haemostasis, 2022, 122, 1435-1442.	1.8	3
28	Development of a clinical polygenic risk score assay and reporting workflow. Nature Medicine, 2022, 28, 1006-1013.	15.2	74
29	Genome-wide pleiotropy analysis of coronary artery disease and pneumonia identifies shared immune pathways. Science Advances, 2022, 8, eabl4602.	4.7	4
30	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program. PLoS Genetics, 2022, 18, e1010113.	1.5	16
31	Association of Pathogenic DNA Variants Predisposing to Cardiomyopathy With Cardiovascular Disease Outcomes and All-Cause Mortality. JAMA Cardiology, 2022, 7, 723.	3.0	15
32	Genetics of smoking and risk of clonal hematopoiesis. Scientific Reports, 2022, 12, 7248.	1.6	25
33	Longitudinal profiling of clonal hematopoiesis provides insight into clonal dynamics. Immunity and Ageing, 2022, 19, .	1.8	20
34	Genome-wide and phenome-wide analysis of ideal cardiovascular health in the VA Million Veteran Program. PLoS ONE, 2022, 17, e0267900.	1.1	2
35	Sex Differences in Temporal Trends of Cardiovascular Health in Young US Adults. Journal of the American Heart Association, 2022, 11, .	1.6	4
36	TET2-mutant clonal hematopoiesis and risk of gout. Blood, 2022, 140, 1094-1103.	0.6	57

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37	Genetic analysis of right heart structure and function in 40,000 people. Nature Genetics, 2022, 54, 792-803.	9.4	34
38	A MUC<scp>5</scp>B Gene Polymorphism, rs35705950-T, Confers Protective Effects Against COVID-19 Hospitalization but Not Severe Disease or Mortality. American Journal of Respiratory and Critical Care Medicine, 2022, 206, 1220-1229.	2.5	14
39	Atherosclerotic cardiovascular disease risk and elevated lipoprotein(a) among young adults with myocardial infarction: The Partners YOUNG-MI Registry. European Journal of Preventive Cardiology, 2021, 28, e12-e14.	0.8	8
40	Premature Menopause, Clonal Hematopoiesis, and Coronary Artery Disease in Postmenopausal Women. Circulation, 2021, 143, 410-423.	1.6	87
41	Clinical Utility of Lipoprotein(a) and LPA Genetic Risk Score in Risk Prediction of Incident Atherosclerotic Cardiovascular Disease. JAMA Cardiology, 2021, 6, 287.	3.0	61
42	Elevated Blood Pressure Increases Pneumonia Risk: Epidemiological Association and Mendelian Randomization in the UK Biobank. Med, 2021, 2, 137-148.e4.	2.2	21
43	Molecular docking and dynamics simulations of novel drug targets. , 2021, , 79-131.		2
44	Apolipoprotein B is an insufficient explanation for the risk of coronary disease associated with lipoprotein(a). Cardiovascular Research, 2021, 117, 1245-1247.	1.8	12
45	Interactions Between Enhanced Polygenic Risk Scores and Lifestyle for Cardiovascular Disease, Diabetes, and Lipid Levels. Circulation Genomic and Precision Medicine, 2021, 14, e003128.	1.6	61
46	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	13.7	1,069
47	Association of premature menopause with incident pulmonary hypertension: A cohort study. PLoS ONE, 2021, 16, e0247398.	1.1	8
48	Lipoprotein(a) and Coronary Artery Disease Risk Without a Family History of Heart Disease. Journal of the American Heart Association, 2021, 10, e017470.	1.6	10
49	Healthy Lifestyle and Clonal Hematopoiesis of Indeterminate Potential: Results From the Women's Health Initiative. Journal of the American Heart Association, 2021, 10, e018789.	1.6	43
50	Chromosome Xq23 is associated with lower atherogenic lipid concentrations and favorable cardiometabolic indices. Nature Communications, 2021, 12, 2182.	5.8	17
51	A System for Phenotype Harmonization in the National Heart, Lung, and Blood Institute Trans-Omics for Precision Medicine (TOPMed) Program. American Journal of Epidemiology, 2021, 190, 1977-1992.	1.6	29
52	Randomized prospective evaluation of genome sequencing versus standard-of-care as a first molecular diagnostic test. Genetics in Medicine, 2021, 23, 1689-1696.	1.1	17
53	Clonal hematopoiesis associated with epigenetic aging and clinical outcomes. Aging Cell, 2021, 20, e13366.	3.0	72
54	Abstract 008: Machine Learning For Sudden Cardiac Death Prediction: The Artherosclerosis Risk In Communities Study. Circulation, 2021, 143, .	1.6	1

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55	Genome-Wide Association Study and Identification of a Protective Missense Variant on Lipoprotein(a) Concentration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1792-1800.	1.1	29
56	Trends in cholesterol testing during the COVID-19 pandemic. American Journal of Preventive Cardiology, 2021, 6, 100152.	1.3	12
57	Association Between Genetic Variation in Blood Pressure and Increased Lifetime Risk of Peripheral Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2027-2034.	1.1	24
58	Hematopoietic mosaic chromosomal alterations increase the risk for diverse types of infection. Nature Medicine, 2021, 27, 1012-1024.	15.2	109
59	Lipoprotein(a) and Cardiovascular Diseases. JAMA - Journal of the American Medical Association, 2021, 326, 352.	3.8	30
60	Association of Clonal Hematopoiesis With Incident HeartÂFailure. Journal of the American College of Cardiology, 2021, 78, 42-52.	1.2	101
61	Knowing More Than the Knowns in Familial Hypercholesterolemia. JAMA Cardiology, 2021, 6, 909.	3.0	0
62	Clinical Conditions and Their Impact on Utility of Genetic Scores for Prediction of Acute Coronary Syndrome. Circulation Genomic and Precision Medicine, 2021, 14, e003283.	1.6	4
63	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. Genome Medicine, 2021, 13, 136.	3.6	16
64	Cardiovascular and KidneyÂOutcomes Across the GlycemicÂSpectrum. Journal of the American College of Cardiology, 2021, 78, 453-464.	1.2	45
65	Implications of Premature Coronary Artery Calcification in Primary and Secondary Prevention of Atherosclerotic Cardiovascular Disease. JAMA Cardiology, 2021, 6, 1233-1234.	3.0	2
66	Expanding Discovery in Cardiovascular Genome-Wide Association Studies. JAMA Cardiology, 2021, 6, 1012.	3.0	1
67	Clinical Utility of Lipoprotein(a) for Screening Does Not Determine Clinical Utility of Lipoprotein(a) for the Patientâ€"Reply. JAMA Cardiology, 2021, 6, 1097.	3.0	1
68	Association of Diet Quality With Prevalence of Clonal Hematopoiesis and Adverse Cardiovascular Events. JAMA Cardiology, 2021, 6, 1069.	3.0	43
69	Endothelial lipase mediates efficient lipolysis of triglyceride-rich lipoproteins. PLoS Genetics, 2021, 17, e1009802.	1.5	18
70	Rare, Damaging DNA Variants in CORIN and Risk of Coronary Artery Disease: Insights From Functional Genomics and Large-Scale Sequencing Analyses. Circulation Genomic and Precision Medicine, 2021, 14, e003399.	1.6	10
71	Clonal hematopoiesis of indeterminate potential (CHIP): Linking somatic mutations, hematopoiesis, chronic inflammation and cardiovascular disease. Journal of Molecular and Cellular Cardiology, 2021, 161, 98-105.	0.9	82
72	Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases. JAMA Network Open, 2021, 4, e2034461.	2.8	42

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73	Outcomes of a smartphone-based application with live health-coaching post-percutaneous coronary intervention. EBioMedicine, 2021, 72, 103593.	2.7	8
74	Clonal hematopoiesis is associated with risk of severe Covid-19. Nature Communications, 2021, 12, 5975.	5.8	81
75	Distinction of lymphoid and myeloid clonal hematopoiesis. Nature Medicine, 2021, 27, 1921-1927.	15.2	130
76	Dnmt3a-mutated clonal hematopoiesis promotes osteoporosis. Journal of Experimental Medicine, 2021, 218, .	4.2	81
77	Oxidized Phospholipids Promote NETosis and Arterial Thrombosis in LNK(SH2B3) Deficiency. Circulation, 2021, 144, 1940-1954.	1.6	33
78	Clonal Hematopoiesis Is Driven By Aberrant Activation of TCL1A. Blood, 2021, 138, 597-597.	0.6	2
79	The Role of Lipoprotein(a) in Cardiovascular Diseasesâ€"Reply. JAMA - Journal of the American Medical Association, 2021, 326, 2078.	3.8	0
80	The Association between Clonal Hematopoiesis and Gout. Blood, 2021, 138, 595-595.	0.6	4
81	Obesity-Induced Inflammation Co-Operates with Clonal Hematopoiesis of Indeterminate Potential (CHIP) Mutants to Promote Leukemia Development and Cardiovascular Disease. Blood, 2021, 138, 1094-1094.	0.6	6
82	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
83	Abstract 10660: Genome-Wide Scan Identifies Variants Increasing Triglycerides Only Among Diabetics. Circulation, 2021, 144, .	1.6	0
84	Abstract 11594: Deep Learning of the Retina Enables Phenome- and Genome- Wide Analyses of the Microvasculature. Circulation, 2021, 144, .	1.6	1
85	Abstract 11843: Population Effects of Clinical, Laboratory, and Genetic Risk Factors for Incident CAD: A Cohort Study in the UK Biobank. Circulation, 2021, 144, .	1.6	0
86	Abstract 11578: Genome-Wide Pleiotropy Analysis of Coronary Artery Disease and Pneumonia. Circulation, 2021, 144, .	1.6	0
87	Abstract 13879: Relationship of Serum Lipid Metabolites and Clonal Hematopoiesis of Indeterminate Potential Among 12,186 Participants of the UK Biobank. Circulation, 2021, 144, .	1.6	0
88	Abstract 9669: Association of Pathogenic DNA Variants for Cardiomyopathy With Cardiovascular Disease Outcomes and All-Cause Mortality. Circulation, 2021, 144, .	1.6	0
89	Abstract 12287: Clonal Hematopoiesis is Associated With Higher Risk of Stroke. Circulation, 2021, 144, .	1.6	2
90	Abstract 9523: Substituting Deep Learning Chest X-Ray Age for Chronological Age in the Pooled Cohort Equations. Circulation, 2021, 144, .	1.6	0

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91	Preventive Management of Nonobstructive CAD After Coronary CT Angiography in the Emergency Department. JACC: Cardiovascular Imaging, 2020, 13, 437-448.	2.3	20
92	Risk Factors and Outcomes of Very Young Adults Who Experience Myocardial Infarction: The Partners YOUNG-MI Registry. American Journal of Medicine, 2020, 133, 605-612.e1.	0.6	73
93	Pharmacophore modeling coupled with scaffold hopping to identify novel and potent ribosomal S6 kinase (RSK2) protein antagonists as anti-cancer agents. Journal of Biomolecular Structure and Dynamics, 2020, 38, 4947-4955.	2.0	2
94	Genetic Interleukin 6 Signaling Deficiency Attenuates Cardiovascular Risk in Clonal Hematopoiesis. Circulation, 2020, 141, 124-131.	1.6	270
95	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. Circulation, 2020, 142, 1633-1646.	1.6	78
96	Inherited myeloproliferative neoplasm risk affects haematopoietic stem cells. Nature, 2020, 586, 769-775.	13.7	101
97	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. Nature, 2020, 586, 763-768.	13.7	376
98	Menopausal age and left ventricular remodeling by cardiac magnetic resonance imaging among 14,550 women. American Heart Journal, 2020, 229, 138-143.	1.2	10
99	Androgen Signaling Regulates SARS-CoV-2 Receptor Levels and Is Associated with Severe COVID-19 Symptoms in Men. Cell Stem Cell, 2020, 27, 876-889.e12.	5.2	167
100	Heart rate variability with photoplethysmography in 8 million individuals: a cross-sectional study. The Lancet Digital Health, 2020, 2, e650-e657.	5.9	94
101	Response by Wasfy et al to Letter Regarding Article, â€œAssociation of an Acute Myocardial Infarction Readmission-Reduction Program With Mortality and Readmissionâ€• Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e007184.	0.9	1
102	HeterozygousABCG5Gene Deficiency and Risk of Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2020, 13, 417-423.	1.6	45
103	Heart Failure in Women With Hypertensive Disorders of Pregnancy. Hypertension, 2020, 76, 1506-1513.	1.3	48
104	Study of lipoprotein(a) and its impact on atherosclerotic cardiovascular disease: Design and rationale of the Mass General Brigham Lp(a) Registry. Clinical Cardiology, 2020, 43, 1209-1215.	0.7	7
105	Transcriptomic signatures across human tissues identify functional rare genetic variation. Science, 2020, 369, .	6.0	89
106	Genetic Variation in Cardiometabolic Traits and Medication Targets and the Risk of Hypertensive Disorders of Pregnancy. Circulation, 2020, 142, 711-713.	1.6	27
107	Early clinical and sociodemographic experience with patients hospitalized with COVID-19 at a large American healthcare system. EClinicalMedicine, 2020, 26, 100504.	3.2	44
108	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. Nature Genetics, 2020, 52, 969-983.	9.4	146

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109	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. Nature Communications, 2020, 11, 6417.	5.8	39
110	Interleukin-6 Signaling Effects on Ischemic Stroke and Other Cardiovascular Outcomes. Circulation Genomic and Precision Medicine, 2020, 13, e002872.	1.6	90
111	Limitations of Contemporary Guidelines for Managing Patients at High Genetic Risk of Coronary Artery Disease. Journal of the American College of Cardiology, 2020, 75, 2769-2780.	1.2	88
112	Womenâ€™s Cardiovascular Health After Hypertensive Pregnancy. Journal of the American College of Cardiology, 2020, 75, 2335-2337.	1.2	8
113	Cytotoxic and pharmacokinetic studies of Indian seaweed polysaccharides for formulating raindrop synbiotic candy. International Journal of Biological Macromolecules, 2020, 154, 557-566.	3.6	15
114	Premature Menopause and Risk for Cardiovascular Diseaseâ€"Reply. JAMA - Journal of the American Medical Association, 2020, 323, 1617.	3.8	0
115	Polygenic Scores to Assess Atherosclerotic Cardiovascular Disease Risk. Circulation Research, 2020, 126, 1159-1177.	2.0	97
116	PCSK9 loss of function is protective against extra-coronary atherosclerotic cardiovascular disease in a large multi-ethnic cohort. PLoS ONE, 2020, 15, e0239752.	1.1	9
117	Polygenic Risk Score Identifies Patients at Increased Risk for Abdominal Aortic Aneurysm and May Benefit from Ultrasound Screening. JVS Vascular Science, 2020, 1, 251-252.	0.4	0
118	Abstract P451: Aircraft Noise Exposure As A Novel Risk Factor For Clonal Hematopoiesis Of Indeterminate Potential. Circulation, 2020, 141, .	1.6	0
119	Abstract P456: The Association Between Clonal Hematopoiesis Of Indeterminate Potential And Inflammatory Biomarkers Among Chronic Kidney Disease Patients. Circulation, 2020, 141, .	1.6	0
120	Digital health for primary prevention of cardiovascular disease: Promise to practice. Cardiovascular Digital Health Journal, 2020, 1, 59-61.	0.5	3
121	Abstract 16686: Improved Diet Quality is Associated With Lower Prevalence of Clonal Hematopoiesis of Indeterminate Potential. Circulation, 2020, 142, .	1.6	5
122	Abstract 15887: Clonal Hematopoiesis Links Premature Menopause to Cardiovascular Disease. Circulation, 2020, 142, .	1.6	0
123	Abstract 16105: Depression Modulates Polygenic Risk of Cardiovascular and Cardiometabolic Disease. Circulation, 2020, 142, .	1.6	0
124	Association of APOL1 Risk Alleles With Cardiovascular Disease in Blacks in the Million Veteran Program. Circulation, 2019, 140, 1031-1040.	1.6	31
125	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. Blood, 2019, 134, 1645-1657.	0.6	162
126	Genome-wide association study of peripheral artery disease in the Million Veteran Program. Nature Medicine, 2019, 25, 1274-1279.	15.2	177

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127	Clonal Hematopoiesis of IndeterminateÂPotential Reshapes Age-Related CVD. Journal of the American College of Cardiology, 2019, 74, 578-586.	1.2	57
128	Optimal Non-invasive Strategies to Reduce Recurrent Atherosclerotic Cardiovascular Disease Risk. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 38.	0.4	1
129	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. Nature Genetics, 2019, 51, 1574-1579.	9.4	152
130	Bempedoic Acid for Lowering LDL Cholesterol. JAMA - Journal of the American Medical Association, 2019, 322, 1769.	3.8	12
131	Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. Chest, 2019, 156, 1068-1079.	0.4	5
132	Whole-Genome Sequencing to Characterize Monogenic and Polygenic Contributions in Patients Hospitalized With Early-Onset Myocardial Infarction. Circulation, 2019, 139, 1593-1602.	1.6	213
133	Genetic Link Between Arterial Stiffness and Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2019, 12, e002453.	1.6	11
134	Genetic Association of Finger Photoplethysmography-Derived Arterial Stiffness Index With Blood Pressure and Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1253-1261.	1.1	35
135	Association of an HDL Apolipoproteomic Score With Coronary Atherosclerosis and Cardiovascular Death. Journal of the American College of Cardiology, 2019, 73, 2135-2145.	1.2	26
136	A statistical framework for cross-tissue transcriptome-wide association analysis. Nature Genetics, 2019, 51, 568-576.	9.4	262
137	Completing the genetic spectrum influencing coronary artery disease: from germline to somatic variation. Cardiovascular Research, 2019, 115, 830-843.	1.8	14
138	A New Murine Model of Clonal Hematopoiesis Investigates JAK2V617F inÂHeartÂFailure. JACC Basic To Translational Science, 2019, 4, 698-700.	1.9	2
139	Association of Premature Natural and Surgical Menopause With Incident Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2019, 322, 2411.	3.8	232
140	Long-Term Cardiovascular Risk inÂWomenÂWith Hypertension DuringÂPregnancy. Journal of the American College of Cardiology, 2019, 74, 2743-2754.	1.2	169
141	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
142	Recall by genotype and cascade screening for familial hypercholesterolemia in a population-based biobank from Estonia. Genetics in Medicine, 2019, 21, 1173-1180.	1.1	35
143	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. Nature Communications, 2018, 9, 1613.	5.8	78
144	Insights from population-based analyses of plasma lipids across the allele frequency spectrum. Current Opinion in Genetics and Development, 2018, 50, 1-6.	1.5	9

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145	Coupled Structural and Kinetic Model of Lignin Fast Pyrolysis. Energy & Fuels, 2018, 32, 1822-1830.	2.5	47
146	Microwave torrefaction of Prosopis juliflora: Experimental and modeling study. Fuel Processing Technology, 2018, 172, 86-96.	3.7	37
147	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. Circulation, 2018, 137, 222-232.	1.6	87
148	O3â€03â€06: CROSSâ€TISSUE TRANSCRIPTOMEâ€WIDE ASSOCIATION METAâ€ANALYSIS IDENTIFIES NOVEL RISK GENES FOR LATEâ€ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P1017.	0.4	0
149	Spontaneous coronary artery dissection masquerading as Takotsubo cardiomyopathy: a case report. European Heart Journal - Case Reports, 2018, 2, yty102.	0.3	3
150	Effects of Genetic Variants Associated with Familial Hypercholesterolemia on Low-Density Lipoprotein-Cholesterol Levels and Cardiovascular Outcomes in the Million Veteran Program. Circulation Genomic and Precision Medicine, 2018, 11, .	1.6	15
151	Polygenic Risk Scoring for CoronaryÂHeart Disease. Journal of the American College of Cardiology, 2018, 72, 1894-1897.	1.2	27
152	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. Nature Genetics, 2018, 50, 1514-1523.	9.4	497
153	Clonal Hematopoiesis. Circulation Genomic and Precision Medicine, 2018, 11, e001926.	1.6	43
154	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. Nature Communications, 2018, 9, 2606.	5.8	79
155	Genome-wide polygenic scores for common diseases identify individuals with risk equivalent to monogenic mutations. Nature Genetics, 2018, 50, 1219-1224.	9.4	2,111
156	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. Nature Communications, 2018, 9, 3391.	5.8	140
157	Genetic inactivation of ANGPTL4 improves glucose homeostasis and is associated with reduced risk of diabetes. Nature Communications, 2018, 9, 2252.	5.8	99
158	Abstract 126: Genome Wide Association Study in the Million Veteran Program Identifies a Novel Role for Thrombosis in the Pathogenesis of Peripheral Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	1.1	1
159	Abstract 021: ARHGEF26 is a Novel Genetic Risk Factor for Vascular Inflammation and Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	1.1	0
160	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. Circulation, 2017, 135, 2091-2101.	1.6	403
161	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.	3.8	148
162	Genetic Association of Waist-to-Hip Ratio With Cardiometabolic Traits, Type 2 Diabetes, and Coronary Heart Disease. JAMA - Journal of the American Medical Association, 2017, 317, 626.	3.8	313

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163	Human knockouts and phenotypic analysis in a cohort with a high rate of consanguinity. Nature, 2017, 544, 235-239.	13.7	292
164	Genetic Variation at the Sulfonylurea Receptor, Type 2 Diabetes, and Coronary Heart Disease. Diabetes, 2017, 66, 2310-2315.	0.3	20
165	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
166	Clonal Hematopoiesis and Risk of Atherosclerotic Cardiovascular Disease. New England Journal of Medicine, 2017, 377, 111-121.	13.9	1,738
167	Microkinetic model for WGS over ionic platinum substituted ceria under r-WGS conditions. International Journal of Hydrogen Energy, 2017, 42, 23891-23898.	3.8	3
168	ANGPTL3 Deficiency and Protection Against Coronary Artery Disease. Journal of the American College of Cardiology, 2017, 69, 2054-2063.	1.2	348
169	Genetic Analysis of Venous Thromboembolism in UK Biobank Identifies the ZFPM2 Locus and Implicates Obesity as a Causal Risk Factor. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	90
170	Comprehensive population-based genome sequencing provides insight into hematopoietic regulatory mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E327-E336.	3.3	39
171	Evaluation of the Pooled Cohort Equations for Prediction of Cardiovascular Risk in a Contemporary Prospective Cohort. American Journal of Cardiology, 2017, 119, 881-885.	0.7	29
172	Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitor Therapy. Circulation, 2017, 136, 2210-2219.	1.6	50
173	Clonal Hematopoiesis and Atherosclerosis. New England Journal of Medicine, 2017, 377, 1400-1402.	13.9	33
174	A human APOC3 missense variant and monoclonal antibody accelerate apoC-III clearance and lower triglyceride-rich lipoprotein levels. Nature Medicine, 2017, 23, 1086-1094.	15.2	88
175	Genetic analysis in UK Biobank links insulin resistance and transendothelial migration pathways to coronary artery disease. Nature Genetics, 2017, 49, 1392-1397.	9.4	190
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