

Seyedeh Maryam Zekavat

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53

papers

2,151

citations

21

h-index

46

g-index

61

ext. papers

3,462

ext. citations

15.7

avg, IF

4.49

L-index

#	Paper	IF	Citations
53	A Genetic Variant Associated with Five Vascular Diseases Is a Distal Regulator of Endothelin-1 Gene Expression. <i>Cell</i> , 2017 , 170, 522-533.e15	56.2	236
52	ANGPTL3 Deficiency and Protection Against Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2054-2063	15.1	226
51	Genetic Association of Waist-to-Hip Ratio With Cardiometabolic Traits, Type 2 Diabetes, and Coronary Heart Disease. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 626-634	27.4	195
50	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020 , 586, 763-768	50.4	127
49	Phenotypic Characterization of Genetically Lowered Human Lipoprotein(a) Levels. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2761-2772	15.1	127
48	Whole-Genome Sequencing to Characterize Monogenic and Polygenic Contributions in Patients Hospitalized With Early-Onset Myocardial Infarction. <i>Circulation</i> , 2019 , 139, 1593-1602	16.7	112
47	A statistical framework for cross-tissue transcriptome-wide association analysis. <i>Nature Genetics</i> , 2019 , 51, 568-576	36.3	108
46	Association of Premature Natural and Surgical Menopause With Incident Cardiovascular Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 2411-2421	27.4	92
45	Deep-coverage whole genome sequences and blood lipids among 16,324 individuals. <i>Nature Communications</i> , 2018 , 9, 3391	17.4	90
44	Androgen Signaling Regulates SARS-CoV-2 Receptor Levels and Is Associated with Severe COVID-19 Symptoms in Men. <i>Cell Stem Cell</i> , 2020 , 27, 876-889.e12	18	85
43	Long-Term Cardiovascular Risk in Women With Hypertension During Pregnancy. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2743-2754	15.1	69
42	Ultra-rare disruptive and damaging mutations influence educational attainment in the general population. <i>Nature Neuroscience</i> , 2016 , 19, 1563-1565	25.5	63
41	Quantifying the Impact of Rare and Ultra-rare Coding Variation across the Phenotypic Spectrum. <i>American Journal of Human Genetics</i> , 2018 , 102, 1204-1211	11	59
40	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. <i>Nature Communications</i> , 2018 , 9, 1613	17.4	55
39	Phenotypic Consequences of a Genetic Predisposition to Enhanced Nitric Oxide Signaling. <i>Circulation</i> , 2018 , 137, 222-232	16.7	53
38	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries. <i>Nature Communications</i> , 2018 , 9, 2606	17.4	53
37	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , 2017 , 121, 81-88	15.7	48

36	Transcriptomic signatures across human tissues identify functional rare genetic variation. <i>Science</i> , 2020 , 369,	33.3	36
35	Premature Menopause, Clonal Hematopoiesis, and Coronary Artery Disease in Postmenopausal Women. <i>Circulation</i> , 2021 , 143, 410-423	16.7	31
34	Comprehensive population-based genome sequencing provides insight into hematopoietic regulatory mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E327-E336	11.5	30
33	Mathematical framework for activity-based cancer biomarkers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 12627-32	11.5	29
32	Recall by genotype and cascade screening for familial hypercholesterolemia in a population-based biobank from Estonia. <i>Genetics in Medicine</i> , 2019 , 21, 1173-1180	8.1	20
31	Androgen Regulates SARS-CoV-2 Receptor Levels and Is Associated with Severe COVID-19 Symptoms in Men 2020 ,		18
30	Rare Genetic Variants Associated With Sudden Cardiac Death in Adults. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2623-2634	15.1	17
29	Hematopoietic mosaic chromosomal alterations increase the risk for diverse types of infection. <i>Nature Medicine</i> , 2021 , 27, 1012-1024	50.5	16
28	Supplemental Association of Clonal Hematopoiesis With Incident Heart Failure. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 42-52	15.1	16
27	Genetic Association of Finger Photoplethysmography-Derived Arterial Stiffness Index With Blood Pressure and Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 1253-1261	9.4	15
26	DNA Sequence Variation in Encoding the Activin Receptor-Like Kinase 7 Influences Body Fat Distribution and Protects Against Type 2 Diabetes. <i>Diabetes</i> , 2019 , 68, 226-234	0.9	12
25	Inherited Causes of Clonal Hematopoiesis of Indeterminate Potential in TOPMed Whole Genomes		11
24	An in silico model of retinal cholesterol dynamics (RCD model): insights into the pathophysiology of dry AMD. <i>Journal of Lipid Research</i> , 2017 , 58, 1325-1337	6.3	10
23	Distinction of lymphoid and myeloid clonal hematopoiesis. <i>Nature Medicine</i> , 2021 , 27, 1921-1927	50.5	10
22	Elevated Blood Pressure Increases Pneumonia Risk: Epidemiological Association and Mendelian Randomization in the UK Biobank. <i>Med</i> , 2021 , 2, 137-148.e4	31.7	9
21	Association of Diet Quality With Prevalence of Clonal Hematopoiesis and Adverse Cardiovascular Events. <i>JAMA Cardiology</i> , 2021 , 6, 1069-1077	16.2	9
20	Clonal Hematopoiesis Is Associated With Higher Risk of Stroke. <i>Stroke</i> , 2021 , STROKEAHA121037388	6.7	7
19	Deep Learning of the Retina Enables Phenome- and Genome-wide Analyses of the Microvasculature. <i>Circulation</i> , 2021 ,	16.7	7

18	Genetic Link Between Arterial Stiffness and Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2019 , 12, e002453	5.2	6
17	Hematopoietic mosaic chromosomal alterations and risk for infection among 767,891 individuals without blood cancer 2020 ,		5
16	Cardiovascular and Kidney Outcomes Across the Glycemic Spectrum: Insights From the UK Biobank. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 453-464	15.1	5
15	Repeat Measures of Lipoprotein(a) Molar Concentration and Cardiovascular Risk.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 617-628	15.1	5
14	Photoreceptor layer thinning is an early biomarker for age-related macular degeneration: Epidemiological and genetic evidence from UK Biobank optical coherence tomography data.. <i>Ophthalmology</i> , 2022 ,	7.3	3
13	Influence of blood pressure on pneumonia risk: Epidemiological association and Mendelian randomisation in the UK Biobank		3
12	Apolipoprotein B is an insufficient explanation for the risk of coronary disease associated with lipoprotein(a). <i>Cardiovascular Research</i> , 2021 , 117, 1245-1247	9.9	3
11	TP53-mediated clonal hematopoiesis confers increased risk for incident peripheral artery disease		3
10	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential.. <i>Science Advances</i> , 2022 , 8, eabl6579	14.3	3
9	Acquired Vitamin K Deficiency as Unusual Cause of Bleeding Tendency in Adults: A Case Report of a Nonhospitalized Student Presenting with Severe Menorrhagia. <i>Case Reports in Obstetrics and Gynecology</i> , 2017 , 2017, 4239148	0.8	2
8	A computational model of 1,5-AG dynamics during pregnancy. <i>Physiological Reports</i> , 2017 , 5, e13375	2.6	1
7	Deep coverage whole genome sequences and plasma lipoprotein(a) in individuals of European and African ancestries		1
6	Quantifying the impact of rare and ultra-rare coding variation across the phenotypic spectrum		1
5	A MUC5B gene polymorphism, rs35705950-T, confers protective effects in COVID-19 infection		1
4	Genome-wide pleiotropy analysis of coronary artery disease and pneumonia identifies shared immune pathways.. <i>Science Advances</i> , 2022 , 8, eabl4602	14.3	1
3	Microvascular Outcomes in Women With a History of Hypertension in Pregnancy.. <i>Circulation</i> , 2022 , 145, 552-554	16.7	0
2	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program.. <i>PLoS Genetics</i> , 2022 , 18, e1010113	6	0
1	Genetics of smoking and risk of clonal hematopoiesis.. <i>Scientific Reports</i> , 2022 , 12, 7248	4.9	0

