

# Michael G Levin

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,152  
citations

361296

20  
h-index

345118

36  
g-index

62  
all docs

62  
docs citations

62  
times ranked

4428  
citing authors

#	ARTICLE	IF	CITATIONS
1	HDL-transferred microRNA-223 regulates ICAM-1 expression in endothelial cells. <i>Nature Communications</i> , 2014, 5, 3292.	5.8	343
2	MicroRNA-223 coordinates cholesterol homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14518-14523.	3.3	216
3	MicroRNA-27b is a regulatory hub in lipid metabolism and is altered in dyslipidemia. <i>Hepatology</i> , 2013, 57, 533-542.	3.6	196
4	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. <i>Nature Genetics</i> , 2019, 51, 1574-1579.	9.4	152
5	The ADP/ATP translocase drives mitophagy independent of nucleotide exchange. <i>Nature</i> , 2019, 575, 375-379.	13.7	149
6	Trib1 is a lipid- and myocardial infarction-associated gene that regulates hepatic lipogenesis and VLDL production in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 4410-4414.	3.9	127
7	Hepatic ANGPTL3 regulates adipose tissue energy homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11630-11635.	3.3	109
8	Genomics-First Evaluation of Heart Disease Associated With Titin-Truncating Variants. <i>Circulation</i> , 2019, 140, 42-54.	1.6	97
9	Association of the V122I Hereditary Transthyretin Amyloidosis Genetic Variant With Heart Failure Among Individuals of African or Hispanic/Latino Ancestry. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 2191.	3.8	93
10	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , 2020, 142, 1633-1646.	1.6	78
11	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study. <i>PLoS Medicine</i> , 2020, 17, e1003288.	3.9	51
12	Prioritizing the Role of Major Lipoproteins and Subfractions as Risk Factors for Peripheral Artery Disease. <i>Circulation</i> , 2021, 144, 353-364.	1.6	47
13	Polygenic Risk Scores and Coronary Artery Disease. <i>Circulation</i> , 2020, 141, 637-640.	1.6	44
14	A genome-first approach to aggregating rare genetic variants in LMNA for association with electronic health record phenotypes. <i>Genetics in Medicine</i> , 2020, 22, 102-111.	1.1	42
15	Genetics of Smoking and Risk of Atherosclerotic Cardiovascular Diseases. <i>JAMA Network Open</i> , 2021, 4, e2034461.	2.8	42
16	Risk factors mediating the effect of body mass index and waist-to-hip ratio on cardiovascular outcomes: Mendelian randomization analysis. <i>International Journal of Obesity</i> , 2021, 45, 1428-1438.	1.6	39
17	Association of <i>APOL1</i> Risk Alleles With Cardiovascular Disease in Blacks in the Million Veteran Program. <i>Circulation</i> , 2019, 140, 1031-1040.	1.6	31
18	Genetically Downregulated Interleukin-6 Signaling Is Associated With a Favorable Cardiometabolic Profile. <i>Circulation</i> , 2021, 143, 1177-1180.	1.6	27

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19	Teaching Clinical Reasoning to Medical Students: A Case-Based Illness Script Worksheet Approach. MedEdPORTAL: the Journal of Teaching and Learning Resources, 2016, 12, 10445.	0.5	26
20	Genetics of smoking and risk of clonal hematopoiesis. Scientific Reports, 2022, 12, 7248.	1.6	25
21	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
22	Improvement in tricuspid regurgitation following catheter ablation of atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2020, 31, 2883-2888.	0.8	18
23	Endothelial lipase mediates efficient lipolysis of triglyceride-rich lipoproteins. PLoS Genetics, 2021, 17, e1009802.	1.5	18
24	Genomic Risk Stratification Predicts All-Cause Mortality After Cardiac Catheterization. Circulation Genomic and Precision Medicine, 2018, 11, e002352.	1.6	16
25	Genetically Predicted Blood Pressure and Risk of Atrial Fibrillation. Hypertension, 2021, 77, 376-382.	1.3	16
26	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
27	A common functional promoter variant links CNR1 gene expression to HDL cholesterol level. Nature Communications, 2013, 4, 1973.	5.8	13
28	Genetically Determined Birthweight Associates With Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2020, 13, e002553.	1.6	13
29	microRNA-367-3p regulation of GPRC5A is suppressed in ischemic stroke. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1300-1315.	2.4	12
30	A Missense Variant in the IL-6 Receptor and Protection From Peripheral Artery Disease. Circulation Research, 2021, 129, 968-970.	2.0	11
31	Separating the direct effects of traits on atherosclerotic cardiovascular disease from those mediated by type 2 diabetes. Diabetologia, 2022, 65, 790-799.	2.9	9
32	Coronavirus disease 2019 is delaying the diagnosis and management of chest pain, acute coronary syndromes, myocarditis and heart failure. Future Cardiology, 2021, 17, 3-6.	0.5	7
33	Genetic determinants of increased body mass index mediate the effect of smoking on increased risk for type 2 diabetes but not coronary artery disease. Human Molecular Genetics, 2020, 29, 3327-3337.	1.4	6
34	A genome-first approach to rare variants in hypertrophic cardiomyopathy genes <i>MYBPC3</i> and <i>MYH7</i> in a medical biobank. Human Molecular Genetics, 2022, 31, 827-837.	1.4	4
35	Remnant Lipoproteins as a Target for Atherosclerosis Risk Reduction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2076-2079.	1.1	3
36	Multi-Trait Genome-Wide Association Study of Atherosclerosis Detects Novel Pleiotropic Loci. Frontiers in Genetics, 2021, 12, 787545.	1.1	3

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37	Atherogenic Lipid Metabolism in Obesity. , 2011, , 293-309.		1
38	Circulating Lipids and COVID-19: Insights From Mendelian Randomization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2811-2813.	1.1	0
39	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study. , 2020, 17, e1003288.		0
40	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study. , 2020, 17, e1003288.		0
41	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study. , 2020, 17, e1003288.		0
42	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study. , 2020, 17, e1003288.		0
43	Genetics of height and risk of atrial fibrillation: A Mendelian randomization study. , 2020, 17, e1003288.		0