

Michael M Mendelson

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

4,210
citations

201674

27
h-index

182427

51
g-index

61
all docs

61
docs citations

61
times ranked

7606
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
2	Prevalence of Familial Hypercholesterolemia in the 1999 to 2012 United States National Health and Nutrition Examination Surveys (NHANES). <i>Circulation</i> , 2016, 133, 1067-1072.	1.6	318
3	Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. <i>Human Molecular Genetics</i> , 2015, 24, 4464-4479.	2.9	289
4	A DNA methylation biomarker of alcohol consumption. <i>Molecular Psychiatry</i> , 2018, 23, 422-433.	7.9	280
5	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	8.8	251
6	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017, 14, e1002215.	8.4	246
7	Genome-wide mapping of plasma protein QTLs identifies putatively causal genes and pathways for cardiovascular disease. <i>Nature Communications</i> , 2018, 9, 3268.	12.8	221
8	Epigenome-Wide Association Study of Fasting Blood Lipids in the Genetics of Lipid-Lowering Drugs and Diet Network Study. <i>Circulation</i> , 2014, 130, 565-572.	1.6	190
9	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902.	6.2	154
10	Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , 2015, 23, 1493-1501.	3.0	152
11	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. <i>Circulation</i> , 2019, 140, 645-657.	1.6	151
12	Genome-wide identification of DNA methylation QTLs in whole blood highlights pathways for cardiovascular disease. <i>Nature Communications</i> , 2019, 10, 4267.	12.8	139
13	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. <i>American Journal of Human Genetics</i> , 2015, 97, 75-85.	6.2	116
14	Endogenous oxidized phospholipids reprogram cellular metabolism and boost hyperinflammation. <i>Nature Immunology</i> , 2020, 21, 42-53.	14.5	112
15	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	104
16	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. <i>JAMA Psychiatry</i> , 2018, 75, 949.	11.0	78
17	Epigenome-Wide Association Study of Incident Type 2 Diabetes in a British Population: EPIC-Norfolk Study. <i>Diabetes</i> , 2019, 68, 2315-2326.	0.6	77
18	Meta-analysis of epigenome-wide association studies of cognitive abilities. <i>Molecular Psychiatry</i> , 2018, 23, 2133-2144.	7.9	68

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19	Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. <i>Scientific Reports</i> , 2017, 7, 40377.	3.3	48
20	Association of dietary folate and vitamin B-12 intake with genome-wide DNA methylation in blood: a large-scale epigenome-wide association analysis in 5841 individuals. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 437-450.	4.7	46
21	Whole Blood DNA Methylation Signatures of Diet Are Associated With Cardiovascular Disease Risk Factors and All-Cause Mortality. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002766.	3.6	42
22	A Peripheral Blood DNA Methylation Signature of Hepatic Fat Reveals a Potential Causal Pathway for Nonalcoholic Fatty Liver Disease. <i>Diabetes</i> , 2019, 68, 1073-1083.	0.6	41
23	Association of Maternal Prepregnancy Dyslipidemia With Adult Offspring Dyslipidemia in Excess of Anthropometric, Lifestyle, and Genetic Factors in the Framingham Heart Study. <i>JAMA Cardiology</i> , 2016, 1, 26.	6.1	38
24	Recent Advances in Human Genetics and Epigenetics of Adiposity: Pathway to Precision Medicine?. <i>Gastroenterology</i> , 2017, 152, 1695-1706.	1.3	34
25	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. <i>PLoS Genetics</i> , 2016, 12, e1006034.	3.5	34
26	Obesity and type 2 diabetes mellitus in a birth cohort of First Nation children born to mothers with pediatric-onset type 2 diabetes. <i>Pediatric Diabetes</i> , 2011, 12, 219-228.	2.9	33
27	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor \pm . <i>JAMA Cardiology</i> , 2018, 3, 463.	6.1	33
28	Correlates of Achieving Statin Therapy Goals in Children and Adolescents with Dyslipidemia. <i>Journal of Pediatrics</i> , 2016, 178, 149-155.e9.	1.8	19
29	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987.	12.8	18
30	Adolescent Dyslipidemia and Standardized Lifestyle Modification. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2122-2123.	2.8	17
31	Epigenetic Age Acceleration. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002089.	3.6	16
32	Clinical Review of Obstructive Primary Cardiac Tumors in Childhood. <i>Congenital Heart Disease</i> , 2014, 9, 244-251.	0.2	15
33	Epigenome-wide association study of DNA methylation and microRNA expression highlights novel pathways for human complex traits. <i>Epigenetics</i> , 2020, 15, 183-198.	2.7	15
34	Transcriptome-wide association study of inflammatory biologic age. <i>Aging</i> , 2017, 9, 2288-2301.	3.1	12
35	Statin-Associated Myopathy in a Pediatric Preventive Cardiology Practice. <i>Journal of Pediatrics</i> , 2017, 185, 94-98.e1.	1.8	11
36	Epigenome-Wide Association Study of Soluble Tumor Necrosis Factor Receptor 2 Levels in the Framingham Heart Study. <i>Frontiers in Pharmacology</i> , 2018, 9, 207.	3.5	11

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37	Evidence for a Causal Role of the SH2B3^{-2} M Axis in Blood Pressure Regulation. Hypertension, 2019, 73, 497-503.	2.7	11
38	Genetically defined elevated homocysteine levels do not result in widespread changes of DNA methylation in leukocytes. PLoS ONE, 2017, 12, e0182472.	2.5	10
39	Transgelin: a new gene involved in LDL endocytosis identified by a genome-wide CRISPR-Cas9 screen. Journal of Lipid Research, 2022, 63, 100160.	4.2	10
40	Quantitative trait loci and interaction effects responsible for variation in female postmating mortality in <i>Drosophila simulans</i> and <i>D. sechellia</i> introgression lines. Heredity, 2005, 94, 94-100.	2.6	9
41	Hepatotoxicity of Statins as Determined by Serum Alanine Aminotransferase in a Pediatric Cohort With Dyslipidemia. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 175-181.	1.8	9
42	Association of Maternal Prepregnancy Weight with Offspring Adiposity Throughout Adulthood over 37 Years of Follow-up. Obesity, 2019, 27, 137-144.	3.0	8
43	Fontan-Associated Dyslipidemia. Journal of the American Heart Association, 2021, 10, e019578.	3.7	8
44	Childhood Environmental Tobacco Smoke Exposure. Circulation, 2015, 131, 1231-1233.	1.6	7
45	Epigenetics. Journal of the American College of Cardiology, 2018, 72, 1275-1277.	2.8	6
46	Improving Cardiovascular Health in a Pediatric Preventive Cardiology Practice. Journal of Pediatrics, 2021, 232, 282-286.e1.	1.8	4
47	Connections between dark fish intake, lipidomics and plasma triglycerides in the framingham heart study. Atherosclerosis, 2014, 235, e186.	0.8	1
48	The relationship between payer type and lipid outcomes in response to clinical lifestyle interventions in youth with dyslipidemia. BMC Pediatrics, 2019, 19, 217.	1.7	1
49	Abstract 19656: What is the Prevalence of Familial Hypercholesterolemia in the US?. Circulation, 2014, 130, .	1.6	1
50	Impact of Maternal Pre-Pregnancy Dyslipidemia Exposure on Adult Offspring Lipid Levels. Canadian Journal of Cardiology, 2013, 29, S144.	1.7	0
51	Leveraging Electronic Health Records to Notify Pediatric Patients of a Drug Recall. JAMA Pediatrics, 2013, 167, 1170.	6.2	0
52	EPIGENETIC MODIFICATIONS ASSOCIATED WITH DYSLIPIDEMIA AMONG OBESSE CHILDREN AND ADOLESCENTS. Canadian Journal of Cardiology, 2014, 30, S190-S191.	1.7	0
53	Intracardiac Interactions. , 2014, , 917-932.		0
54	Abstract P420: Dietary Fat on Whole Blood Gene Expression and Plasma Lipids in the Framingham Heart Study. Circulation, 2014, 129, .	1.6	0

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55	Abstract P100: Improving Ideal Cardiovascular Health in a Pediatric Preventive Cardiology Practice. Circulation, 2020, 141, .	1.6	0
56	Abstract 16134: A Multicenter Cross-sectional Study of Dyslipidemia Among Adults in New England With Congenital Heart Disease. Circulation, 2020, 142, .	1.6	0