

# 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	Transgelin: a new gene involved in LDL endocytosis identified by a genome-wide CRISPR-Cas9 screen. <i>Journal of Lipid Research</i> , 2022, 63, 100160.	4.2	10
2	Fontan-associated Dyslipidemia. <i>Journal of the American Heart Association</i> , 2021, 10, e019578.	3.7	8
3	Improving Cardiovascular Health in a Pediatric Preventive Cardiology Practice. <i>Journal of Pediatrics</i> , 2021, 232, 282-286.e1.	1.8	4
4	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987.	12.8	18
5	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
6	Endogenous oxidized phospholipids reprogram cellular metabolism and boost hyperinflammation. <i>Nature Immunology</i> , 2020, 21, 42-53.	14.5	112
7	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
8	Abstract P100: Improving Ideal Cardiovascular Health in a Pediatric Preventive Cardiology Practice. <i>Circulation</i> , 2020, 141, .	1.6	0
9	Abstract 16134: A Multicenter Cross-sectional Study of Dyslipidemia Among Adults in New England With Congenital Heart Disease. <i>Circulation</i> , 2020, 142, .	1.6	0
10	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. <i>Circulation</i> , 2019, 140, 645-657.	1.6	151
11	The relationship between payer type and lipid outcomes in response to clinical lifestyle interventions in youth with dyslipidemia. <i>BMC Pediatrics</i> , 2019, 19, 217.	1.7	1
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	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
14	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
15	Hepatotoxicity of Statins as Determined by Serum Alanine Aminotransferase in a Pediatric Cohort With Dyslipidemia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 175-181.	1.8	9
16	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
17	Evidence for a Causal Role of the $SH2B3$ $\hat{\rho}^2$ M Axis in Blood Pressure Regulation. <i>Hypertension</i> , 2019, 73, 497-503.	2.7	11
18	Association of Maternal Prepregnancy Weight with Offspring Adiposity Throughout Adulthood over 37 Years of Follow-up. <i>Obesity</i> , 2019, 27, 137-144.	3.0	8

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19	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor $\hat{\pm}$ . JAMA Cardiology, 2018, 3, 463.	6.1	33
20	Meta-analysis of epigenome-wide association studies of cognitive abilities. Molecular Psychiatry, 2018, 23, 2133-2144.	7.9	68
21	Epigenetic Age Acceleration. Circulation Genomic and Precision Medicine, 2018, 11, e002089.	3.6	16
22	A DNA methylation biomarker of alcohol consumption. Molecular Psychiatry, 2018, 23, 422-433.	7.9	280
23	Epigenetics. Journal of the American College of Cardiology, 2018, 72, 1275-1277.	2.8	6
24	Epigenome-Wide Association Study of Soluble Tumor Necrosis Factor Receptor 2 Levels in the Framingham Heart Study. Frontiers in Pharmacology, 2018, 9, 207.	3.5	11
25	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. JAMA Psychiatry, 2018, 75, 949.	11.0	78
26	Genome-wide mapping of plasma protein QTLs identifies putatively causal genes and pathways for cardiovascular disease. Nature Communications, 2018, 9, 3268.	12.8	221
27	Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. Scientific Reports, 2017, 7, 40377.	3.3	48
28	Recent Advances in Human Genetics and Epigenetics of Adiposity: Pathway to Precision Medicine?. Gastroenterology, 2017, 152, 1695-1706.	1.3	34
29	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	104
30	Statin-Associated Myopathy in a Pediatric Preventive Cardiology Practice. Journal of Pediatrics, 2017, 185, 94-98.e1.	1.8	11
31	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. American Journal of Human Genetics, 2017, 101, 888-902.	6.2	154
32	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. PLoS Medicine, 2017, 14, e1002215.	8.4	246
33	Genetically defined elevated homocysteine levels do not result in widespread changes of DNA methylation in leukocytes. PLoS ONE, 2017, 12, e0182472.	2.5	10
34	Transcriptome-wide association study of inflammatory biologic age. Aging, 2017, 9, 2288-2301.	3.1	12
35	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	8.8	251
36	Correlates of Achieving Statin Therapy Goals in Children and Adolescents with Dyslipidemia. Journal of Pediatrics, 2016, 178, 149-155.e9.	1.8	19

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37	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
38	Adolescent Dyslipidemia and Standardized Lifestyle Modification. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2122-2123.	2.8	17
39	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
40	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
41	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. <i>PLoS Genetics</i> , 2016, 12, e1006034.	3.5	34
42	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
43	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. <i>American Journal of Human Genetics</i> , 2015, 97, 75-85.	6.2	116
44	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
45	Childhood Environmental Tobacco Smoke Exposure. <i>Circulation</i> , 2015, 131, 1231-1233.	1.6	7
46	Clinical Review of Obstructive Primary Cardiac Tumors in Childhood. <i>Congenital Heart Disease</i> , 2014, 9, 244-251.	0.2	15
47	EPIGENETIC MODIFICATIONS ASSOCIATED WITH DYSLIPIDEMIA AMONG OBESE CHILDREN AND ADOLESCENTS. <i>Canadian Journal of Cardiology</i> , 2014, 30, S190-S191.	1.7	0
48	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
49	Connections between dark fish intake, lipidomics and plasma triglycerides in the framingham heart study. <i>Atherosclerosis</i> , 2014, 235, e186.	0.8	1
50	Intracardiac Interactions. , 2014, , 917-932.		0
51	Abstract P420: Dietary Fat on Whole Blood Gene Expression and Plasma Lipids in the Framingham Heart Study. <i>Circulation</i> , 2014, 129, .	1.6	0
52	Abstract 19656: What is the Prevalence of Familial Hypercholesterolemia in the US?. <i>Circulation</i> , 2014, 130, .	1.6	1
53	Impact of Maternal Pre-Pregnancy Dyslipidemia Exposure on Adult Offspring Lipid Levels. <i>Canadian Journal of Cardiology</i> , 2013, 29, S144.	1.7	0
54	Leveraging Electronic Health Records to Notify Pediatric Patients of a Drug Recall. <i>JAMA Pediatrics</i> , 2013, 167, 1170.	6.2	0

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55	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
56	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. <i>Heredity</i> , 2005, 94, 94-100.	2.6	9