Michael M Mendelson

List of Publications by Citations

47 papers	2,700 citations	23 h-index	51 g-index
61 ext. papers	3,602 ext. citations	8.8 avg, IF	4.31 L-index

#	Paper	IF	Citations
47	Epigenetic Signatures of Cigarette Smoking. *Circulation: Cardiovascular Genetics*, **2016**, 9, 436-447		442
46	Prevalence of Familial Hypercholesterolemia in the 1999 to 2012 United States National Health and Nutrition Examination Surveys (NHANES). *Circulation*, **2016**, 133, 1067-72	16.7	239
45	Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. *Human Molecular Genetics*, **2015**, 24, 4464-79	5.6	219
44	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. *Genome Biology*, **2016**, 17, 255	18.3	171
43	A DNA methylation biomarker of alcohol consumption. *Molecular Psychiatry*, **2018**, 23, 422-433	15.1	164
42	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	11.6	162
41	Epigenome-wide association study of fasting blood lipids in the Genetics of Lipid-lowering Drugs and Diet Network study. *Circulation*, **2014**, 130, 565-72	16.7	161
40	Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. *Obesity*, **2015**, 23, 1493-501	8	122
39	Genome-wide mapping of plasma protein QTLs identifies putatively causal genes and pathways for cardiovascular disease. *Nature Communications*, **2018**, 9, 3268	17.4	111
38	Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. *American Journal of Human Genetics*, **2015**, 97, 75-85	11	85
37	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. *American Journal of Human Genetics*, **2017**, 101, 888-902	11	83
36	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,		72
35	Genome-wide identification of DNA methylation QTLs in whole blood highlights pathways for cardiovascular disease. *Nature Communications*, **2019**, 10, 4267	17.4	65
34	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. *Circulation*, **2019**, 140, 645-657	16.7	65
33	Endogenous oxidized phospholipids reprogram cellular metabolism and boost hyperinflammation. *Nature Immunology*, **2020**, 21, 42-53	19.1	57
32	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. *JAMA Psychiatry*, **2018**, 75, 949-959	14.5	51
31	Meta-analysis of epigenome-wide association studies of cognitive abilities. *Molecular Psychiatry*, **2018**, 23, 2133-2144	15.1	46

30	Epigenome-Wide Association Study of Incident Type 2 Diabetes in a British Population: EPIC-Norfolk Study. *Diabetes*, **2019**, 68, 2315-2326	0.9	40
29	Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. *Scientific Reports*, **2017**, 7, 40377	4.9	33
28	Obesity and type 2 diabetes mellitus in a birth cohort of First Nation children born to mothers with pediatric-onset type 2 diabetes. *Pediatric Diabetes*, **2011**, 12, 219-28	3.6	32
27	Association of Maternal Prepregnancy Dyslipidemia With Adult Offspring Dyslipidemia in Excess of Anthropometric, Lifestyle, and Genetic Factors in the Framingham Heart Study. *JAMA Cardiology*, **2016**, 1, 26-35	16.2	26
26	Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. *PLoS Genetics*, **2016**, 12, e1006034	6	26
25	A Peripheral Blood DNA Methylation Signature of Hepatic Fat Reveals a Potential Causal Pathway for Nonalcoholic Fatty Liver Disease. *Diabetes*, **2019**, 68, 1073-1083	0.9	25
24	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. *American Journal of Clinical Nutrition*, **2019**, 110, 437-450	7	22
23	Recent Advances in Human Genetics and Epigenetics of Adiposity: Pathway to Precision Medicine?. *Gastroenterology*, **2017**, 152, 1695-1706	13.3	20
22	Whole Blood DNA Methylation Signatures of Diet Are Associated With Cardiovascular Disease Risk Factors and All-Cause Mortality. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002766	5.2	18
21	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor *JAMA Cardiology*, **2018**, 3, 463-472	16.2	17
20	Clinical review of obstructive primary cardiac tumors in childhood. *Congenital Heart Disease*, **2014**, 9, 244-51	3.1	14
19	Correlates of Achieving Statin Therapy Goals in Children and Adolescents with Dyslipidemia. *Journal of Pediatrics*, **2016**, 178, 149-155.e9	3.6	13
18	Adolescent Dyslipidemia and Standardized Lifestyle Modification: Benchmarking Real-World Practice. *Journal of the American College of Cardiology*, **2016**, 68, 2122-2123	15.1	12
17	Quantitative trait loci and interaction effects responsible for variation in female postmating mortality in Drosophila simulans and D. sechellia introgression lines. *Heredity*, **2005**, 94, 94-100	3.6	9
16	Statin-Associated Myopathy in a Pediatric Preventive Cardiology Practice. *Journal of Pediatrics*, **2017**, 185, 94-98.e1	3.6	8
15	Epigenome-Wide Association Study of Soluble Tumor Necrosis Factor Receptor 2 Levels in the Framingham Heart Study. *Frontiers in Pharmacology*, **2018**, 9, 207	5.6	8
14	Genetically defined elevated homocysteine levels do not result in widespread changes of DNA methylation in leukocytes. *PLoS ONE*, **2017**, 12, e0182472	3.7	8
13	Transcriptome-wide association study of inflammatory biologic age. *Aging*, **2017**, 9, 2288-2301	5.6	5

12	Epigenome-wide association study of DNA methylation and microRNA expression highlights novel pathways for human complex traits. *Epigenetics*, **2020**, 15, 183-198	5.7	5
11	Genome-wide Association Study Of Plasma Proteins Identifies Putatively Causal Genes, Proteins, And Pathways For Cardiovascular Disease		4
10	Evidence for a Causal Role of the SH2B3-ﾅM Axis in Blood Pressure Regulation. *Hypertension*, **2019**, 73, 497-503	8.5	4
9	Fontan-Associated Dyslipidemia. *Journal of the American Heart Association*, **2021**, 10, e019578	6	3
8	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. *Nature Communications*, **2021**, 12, 3987	17.4	3
7	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	2.8	3
6	Association of Maternal Prepregnancy Weight with Offspring Adiposity Throughout Adulthood over 37 Years of Follow-up. *Obesity*, **2019**, 27, 137-144	8	3
5	The relationship between payer type and lipid outcomes in response to clinical lifestyle interventions in youth with dyslipidemia. *BMC Pediatrics*, **2019**, 19, 217	2.6	1
4	Transgelin: A New Gene Involved in LDL Endocytosis Identified by a Genome-wide CRISPR-Cas9 Screen.. *Journal of Lipid Research*, **2021**, 100160	6.3	0
3	Improving Cardiovascular Health in a Pediatric Preventive Cardiology Practice. *Journal of Pediatrics*, **2021**, 232, 282-286.e1	3.6	0
2	Leveraging electronic health records to notify pediatric patients of a drug recall. *JAMA Pediatrics*, **2013**, 167, 1170-1	8.3	
1	Intracardiac Interactions **2014**, 917-932		