

Michael M Mendelson

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

4,210
citations

201385

27
h-index

182168

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. | 1.4 | 289 |
| 4 | A DNA methylation biomarker of alcohol consumption. <i>Molecular Psychiatry</i> , 2018, 23, 422-433. | 4.1 | 280 |
| 5 | DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255. | 3.8 | 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. | 3.9 | 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. | 5.8 | 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. | 2.6 | 154 |
| 10 | Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , 2015, 23, 1493-1501. | 1.5 | 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. | 5.8 | 139 |
| 13 | Improving Phenotypic Prediction by Combining Genetic and Epigenetic Associations. <i>American Journal of Human Genetics</i> , 2015, 97, 75-85. | 2.6 | 116 |
| 14 | Endogenous oxidized phospholipids reprogram cellular metabolism and boost hyperinflammation. <i>Nature Immunology</i> , 2020, 21, 42-53. | 7.0 | 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. | 6.0 | 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. | 0.3 | 77 |
| 18 | Meta-analysis of epigenome-wide association studies of cognitive abilities. <i>Molecular Psychiatry</i> , 2018, 23, 2133-2144. | 4.1 | 68 |

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|----|---|-----|-----------|
| 19 | Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. <i>Scientific Reports</i> , 2017, 7, 40377. | 1.6 | 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. | 2.2 | 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. | 1.6 | 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. | 0.3 | 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. | 3.0 | 38 |
| 24 | Recent Advances in Human Genetics and Epigenetics of Adiposity: Pathway to Precision Medicine?. <i>Gastroenterology</i> , 2017, 152, 1695-1706. | 0.6 | 34 |
| 25 | Discovery of Genetic Variation on Chromosome 5q22 Associated with Mortality in Heart Failure. <i>PLoS Genetics</i> , 2016, 12, e1006034. | 1.5 | 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. | 1.2 | 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. | 3.0 | 33 |
| 28 | Correlates of Achieving Statin Therapy Goals in Children and Adolescents with Dyslipidemia. <i>Journal of Pediatrics</i> , 2016, 178, 149-155.e9. | 0.9 | 19 |
| 29 | A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021, 12, 3987. | 5.8 | 18 |
| 30 | Adolescent Dyslipidemia and Standardized Lifestyle Modification. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2122-2123. | 1.2 | 17 |
| 31 | Epigenetic Age Acceleration. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002089. | 1.6 | 16 |
| 32 | Clinical Review of Obstructive Primary Cardiac Tumors in Childhood. <i>Congenital Heart Disease</i> , 2014, 9, 244-251. | 0.0 | 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. | 1.3 | 15 |
| 34 | Transcriptome-wide association study of inflammatory biologic age. <i>Aging</i> , 2017, 9, 2288-2301. | 1.4 | 12 |
| 35 | Statin-Associated Myopathy in a Pediatric Preventive Cardiology Practice. <i>Journal of Pediatrics</i> , 2017, 185, 94-98.e1. | 0.9 | 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. | 1.6 | 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. | 1.3 | 11 |
| 38 | Genetically defined elevated homocysteine levels do not result in widespread changes of DNA methylation in leukocytes. PLoS ONE, 2017, 12, e0182472. | 1.1 | 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. | 2.0 | 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. | 1.2 | 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. | 0.9 | 9 |
| 42 | Association of Maternal Prepregnancy Weight with Offspring Adiposity Throughout Adulthood over 37 Years of Follow-up. Obesity, 2019, 27, 137-144. | 1.5 | 8 |
| 43 | Fontan-associated Dyslipidemia. Journal of the American Heart Association, 2021, 10, e019578. | 1.6 | 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. | 1.2 | 6 |
| 46 | Improving Cardiovascular Health in a Pediatric Preventive Cardiology Practice. Journal of Pediatrics, 2021, 232, 282-286.e1. | 0.9 | 4 |
| 47 | Connections between dark fish intake, lipidomics and plasma triglycerides in the framingham heart study. Atherosclerosis, 2014, 235, e186. | 0.4 | 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. | 0.7 | 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. | 0.8 | 0 |
| 51 | Leveraging Electronic Health Records to Notify Pediatric Patients of a Drug Recall. JAMA Pediatrics, 2013, 167, 1170. | 3.3 | 0 |
| 52 | EPIGENETIC MODIFICATIONS ASSOCIATED WITH DYSLIPIDEMIA AMONG OBESE CHILDREN AND ADOLESCENTS. Canadian Journal of Cardiology, 2014, 30, S190-S191. | 0.8 | 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 |