

Michael C Mahaney

List of Publications by Year in descending order

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34
papers

2,075
citations

394421

19
h-index

377865

34
g-index

34
all docs

34
docs citations

34
times ranked

3502
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic influences on dentognathic morphology in the Jirel population of Nepal. <i>Anatomical Record</i> , 2022, 305, 2137-2157.	1.4	3
2	Identifying the Lipidomic Effects of a Rare Loss-of-Function Deletion in <i>ANGPTL3</i> . <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003232.	3.6	3
3	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. <i>Nature Genetics</i> , 2020, 52, 969-983.	21.4	146
4	Rare DEGS1 variant significantly alters de novo ceramide synthesis pathway. <i>Journal of Lipid Research</i> , 2019, 60, 1630-1639.	4.2	16
5	Diet-induced leukocyte telomere shortening in a baboon model for early stage atherosclerosis. <i>Scientific Reports</i> , 2019, 9, 19001.	3.3	6
6	Diet-induced early stage atherosclerosis in baboons: Lipoproteins, atherogenesis, and arterial compliance. <i>Journal of Medical Primatology</i> , 2018, 47, 3-17.	0.6	21
7	Additive genetic variation in the craniofacial skeleton of baboons (genus <i>Papio</i>) and its relationship to body and cranial size. <i>American Journal of Physical Anthropology</i> , 2018, 165, 269-285.	2.1	21
8	Disentangling the genetic overlap between cholesterol and suicide risk. <i>Neuropsychopharmacology</i> , 2018, 43, 2556-2563.	5.4	18
9	TRAK2, a novel regulator of ABCA1 expression, cholesterol efflux and HDL biogenesis. <i>European Heart Journal</i> , 2017, 38, 3579-3587.	2.2	27
10	Genetic correlation of the plasma lipidome with type 2 diabetes, prediabetes and insulin resistance in Mexican American families. <i>BMC Genetics</i> , 2017, 18, 48.	2.7	10
11	The integration of quantitative genetics, paleontology, and neontology reveals genetic underpinnings of primate dental evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9262-9267.	7.1	63
12	GWAS and transcriptional analysis prioritize ITPR1 and CNTN4 for a serum uric acid 3p26 QTL in Mexican Americans. <i>BMC Genomics</i> , 2016, 17, 276.	2.8	13
13	Lipidomic risk score independently and cost-effectively predicts risk of future type 2 diabetes: results from diverse cohorts. <i>Lipids in Health and Disease</i> , 2016, 15, 67.	3.0	44
14	Genome- and epigenome-wide association study of hypertriglyceridemic waist in Mexican American families. <i>Clinical Epigenetics</i> , 2016, 8, 6.	4.1	52
15	Soluble Forms of Intercellular and Vascular Cell Adhesion Molecules Independently Predict Progression to Type 2 Diabetes in Mexican American Families. <i>PLoS ONE</i> , 2016, 11, e0151177.	2.5	6
16	Effects of copy number variable regions on local gene expression in white blood cells of Mexican Americans. <i>European Journal of Human Genetics</i> , 2015, 23, 1229-1235.	2.8	7
17	Cortical Folding of the Primate Brain: An Interdisciplinary Examination of the Genetic Architecture, Modularity, and Evolvability of a Significant Neurological Trait in Pedigreed Baboons (Genus <i>Papio</i>). <i>Genetics</i> , 2015, 200, 651-665.	2.9	48
18	Human Plasma Lipidome Is Pleiotropically Associated With Cardiovascular Risk Factors and Death. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 854-863.	5.1	56

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19	Plasma lipid profiling in a large population-based cohort. <i>Journal of Lipid Research</i> , 2013, 54, 2898-2908.	4.2	304
20	Genome-wide association analysis confirms and extends the association of SLC2A9 with serum uric acid levels to Mexican Americans. <i>Frontiers in Genetics</i> , 2013, 4, 279.	2.3	30
21	Genetic influences on peripheral blood cell counts: a study in baboons. <i>Blood</i> , 2005, 106, 1210-1214.	1.4	30
22	The Effect of Pedigree Complexity on Quantitative Trait Linkage Analysis. <i>Genetic Epidemiology</i> , 2001, 21, S236-43.	1.3	30
23	Genetic Contributions to Plasma Total Antioxidant Activity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 1190-1195.	2.4	73
24	Genetic analysis of personality traits and alcoholism using a mixed discrete continuous trait variance component model. <i>Genetic Epidemiology</i> , 1999, 17, S121-6.	1.3	15
25	Normal Variation in Leptin Levels Is Associated with Polymorphisms in the Proopiomelanocortin Gene, POMC1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3187-3191.	3.6	83
26	A major quantitative trait locus determining serum leptin levels and fat mass is located on human chromosome 2. <i>Nature Genetics</i> , 1997, 15, 273-276.	21.4	431
27	Exploiting pleiotropy to map genes for oligogenic phenotypes using extended pedigree data. <i>Genetic Epidemiology</i> , 1997, 14, 975-980.	1.3	25
28	Shared and Unique Genetic Effects Among Seven HDL Phenotypes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 859-864.	2.4	22
29	Genetic and Environmental Contributions to Cardiovascular Risk Factors in Mexican Americans. <i>Circulation</i> , 1996, 94, 2159-2170.	1.6	316
30	Major gene with sex-specific effects influences fat mass in Mexican Americans. <i>Genetic Epidemiology</i> , 1995, 12, 475-488.	1.3	95
31	Statistical genetics of normal variation in family data for oligogenic diseases. <i>Genetic Epidemiology</i> , 1995, 12, 783-787.	1.3	7
32	Quantitative genetics of sexual dimorphism in body fat measurements. <i>American Journal of Human Biology</i> , 1993, 5, 725-734.	1.6	29
33	Cross-sectional growth standards for captive baboons: I. Organ weight by chronological age. <i>Journal of Medical Primatology</i> , 1993, 22, 400-414.	0.6	11
34	Cross-sectional growth standards for captive baboons: II. Organ weight by body weight. <i>Journal of Medical Primatology</i> , 1993, 22, 415-427.	0.6	14