Michael Preuss

List of Publications by Year
in descending order

23 papers	3,743 citations	471509 17 h-index	677142 22 g-index
27 all docs	27 docs citations	27 times ranked	7566 citing authors

#	Article	IF	Citations
1	Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. Nature Genetics, 2018, 50, 1505-1513.	21.4	1,331
2	Genetic analyses of diverse populations improves discovery for complex traits. Nature, 2019, 570, 514-518.	27.8	679
3	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. Nature Genetics, 2018, 50, 559-571.	21.4	356
4	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
5	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
6	Does Breastmilk Influence the Development ofÂBronchopulmonaryÂDysplasia?. Journal of Pediatrics, 2016, 169, 76-80.e4.	1.8	135
7	Short-term outcome of very-low-birthweight infants with arterial hypotension in the first 24â€…h of life. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F388-F392.	2.8	90
8	Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development. American Journal of Human Genetics, 2018, 102, 103-115.	6.2	86
9	Genome-wide discovery of genetic loci that uncouple excess adiposity from its comorbidities. Nature Metabolism, 2021, 3, 228-243.	11.9	70
10	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	12.8	59
11	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. Nature Communications, 2021, 12, 3505.	12.8	49
12	The role of polygenic susceptibility to obesity among carriers of pathogenic mutations in MC4R in the UK Biobank population. PLoS Medicine, 2020, 17, e1003196.	8.4	44
13	Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. Science Advances, 2022, 8, eabl6579.	10.3	36
14	Prognostic value of polygenic risk scores for adults with psychosis. Nature Medicine, 2021, 27, 1576-1581.	30.7	31
15	Clonal hematopoiesis in sickle cell disease. Blood, 2021, 138, 2148-2152.	1.4	29
16	Analyses of biomarker traits in diverse UK biobank participants identify associations missed by European-centric analysis strategies. Journal of Human Genetics, 2022, 67, 87-93.	2.3	27
17	Seasonal patterns of cardiovascular disease mortality of adults in Burkina Faso, West Africa. Tropical Medicine and International Health, 2010, 15, no-no.	2.3	24
18	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. American Journal of Human Genetics, 2019, 105, 15-28.	6.2	21

#	Article	IF	Citations
19	The association of mannose-binding lectin 2 polymorphisms with outcome in very low birth weight infants. PLoS ONE, 2017, 12, e0178032.	2.5	16
20	Whole genome sequence association with E-selectin levels reveals loss-of-function variant in African Americans. Human Molecular Genetics, 2019, 28, 515-523.	2.9	15
21	A common TCN1 loss-of-function variant is associated with lower vitamin B12 concentration in African Americans. Blood, 2018, 131, 2859-2863.	1.4	7
22	Apolipoprotein E gene polymorphisms and intraventricular haemorrhage in infants born preterm: a large prospective multicentre cohort study. Developmental Medicine and Child Neurology, 2019, 61, 337-342.	2.1	7
23	GWAS of Variant-by-Thiazide Interaction on Lipids Identifies a Novel Low-Density Lipoprotein Cholesterol Locus. Circulation Research, 0, , .	4.5	1