

Matthew R Robinson

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

5,642
citations

304743

22
h-index

414414

32
g-index

43
all docs

43
docs citations

43
times ranked

12146
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood-based epigenome-wide analyses of cognitive abilities. <i>Genome Biology</i> , 2022, 23, 26.	8.8	20
2	Genome- and epigenome-wide studies of plasma protein biomarkers for Alzheimer's disease implicate TBCA and TREM2 in disease risk. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12280.	2.4	4
3	Genomic architecture and prediction of censored time-to-event phenotypes with a Bayesian genome-wide analysis. <i>Nature Communications</i> , 2021, 12, 2337.	12.8	11
4	Postpartum hemorrhage risk is driven by changes in blood composition through pregnancy. <i>Scientific Reports</i> , 2021, 11, 19238.	3.3	3
5	Probabilistic inference of the genetic architecture underlying functional enrichment of complex traits. <i>Nature Communications</i> , 2021, 12, 6972.	12.8	14
6	Bayesian reassessment of the epigenetic architecture of complex traits. <i>Nature Communications</i> , 2020, 11, 2865.	12.8	43
7	Quantification of the overall contribution of gene-environment interaction for obesity-related traits. <i>Nature Communications</i> , 2020, 11, 1385.	12.8	31
8	Multi-method genome- and epigenome-wide studies of inflammatory protein levels in healthy older adults. <i>Genome Medicine</i> , 2020, 12, 60.	8.2	30
9	Accurate, scalable and integrative haplotype estimation. <i>Nature Communications</i> , 2019, 10, 5436.	12.8	336
10	Improving genetic prediction by leveraging genetic correlations among human diseases and traits. <i>Nature Communications</i> , 2018, 9, 989.	12.8	136
11	Signatures of negative selection in the genetic architecture of human complex traits. <i>Nature Genetics</i> , 2018, 50, 746-753.	21.4	304
12	Causal associations between risk factors and common diseases inferred from GWAS summary data. <i>Nature Communications</i> , 2018, 9, 224.	12.8	629
13	Imprint of assortative mating on the human genome. <i>Nature Human Behaviour</i> , 2018, 2, 948-954.	12.0	97
14	Global genetic differentiation of complex traits shaped by natural selection in humans. <i>Nature Communications</i> , 2018, 9, 1865.	12.8	70
15	Evolutionary history and adaptation of a human pygmy population of Flores Island, Indonesia. <i>Science</i> , 2018, 361, 511-516.	12.6	56
16	Predation drives local adaptation of phenotypic plasticity. <i>Nature Ecology and Evolution</i> , 2018, 2, 100-107.	7.8	40
17	Genetic evidence of assortative mating in humans. <i>Nature Human Behaviour</i> , 2017, 1, .	12.0	242
18	Inference on the Genetic Basis of Eye and Skin Color in an Admixed Population via Bayesian Linear Mixed Models. <i>Genetics</i> , 2017, 206, 1113-1126.	2.9	30

#	ARTICLE	IF	CITATIONS
19	Hidden heritability due to heterogeneity across seven populations. <i>Nature Human Behaviour</i> , 2017, 1, 757-765.	12.0	137
20	Detection and quantification of inbreeding depression for complex traits from SNP data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8602-8607.	7.1	48
21	Genotype-covariate interaction effects and the heritability of adult body mass index. <i>Nature Genetics</i> , 2017, 49, 1174-1181.	21.4	119
22	Major histocompatibility complex-linked social signalling affects female fertility. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171824.	2.6	17
23	Integration of summary data from GWAS and eQTL studies predicts complex trait gene targets. <i>Nature Genetics</i> , 2016, 48, 481-487.	21.4	1,757
24	Genetic variance estimation with imputed variants finds negligible missing heritability for human height and body mass index. <i>Nature Genetics</i> , 2015, 47, 1114-1120.	21.4	709
25	Population genetic differentiation of height and body mass index across Europe. <i>Nature Genetics</i> , 2015, 47, 1357-1362.	21.4	227
26	Explaining additional genetic variation in complex traits. <i>Trends in Genetics</i> , 2014, 30, 124-132.	6.7	128
27	The Impact of Environmental Heterogeneity on Genetic Architecture in a Wild Population of Soay Sheep. <i>Genetics</i> , 2009, 181, 1639-1648.	2.9	58
28	Environmental Heterogeneity Generates Fluctuating Selection on a Secondary Sexual Trait. <i>Current Biology</i> , 2008, 18, 751-757.	3.9	99
29	Function of weaponry in females: the use of horns in intrasexual competition for resources in female Soay sheep. <i>Biology Letters</i> , 2007, 3, 651-654.	2.3	49
30	LIVE FAST, DIE YOUNG: TRADE-OFFS BETWEEN FITNESS COMPONENTS AND SEXUALLY ANTAGONISTIC SELECTION ON WEAPONRY IN SOAY SHEEP. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2168-2181.	2.3	114
31	Live fast, die young: trade-offs between fitness components and sexually antagonistic selection on weaponry in Soay sheep. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 2168-81.	2.3	42