Scott C Ritchie

List of Publications by Year
in descending order

18 papers	1,842 citations	623734 14 h-index	888059 17 g-index
32 all docs	32 docs citations	32 times ranked	3987 citing authors

#	Article	IF	Citations
1	Machine learning optimized polygenic scores for blood cell traits identify sex-specific trajectories and genetic correlations with disease. Cell Genomics, 2022, 2, 100086.	6.5	9
2	Combined effects of host genetics and diet on human gut microbiota and incident disease in a single population cohort. Nature Genetics, 2022, 54, 134-142.	21.4	164
3	Depression and genetic susceptibility to cardiometabolic diseases. , 2022, 1, 102-103.		0
4	Polygenic risk scores in cardiovascular risk prediction: A cohort study and modelling analyses. PLoS Medicine, 2021, 18, e1003498.	8.4	95
5	The Polygenic Score Catalog as an open database for reproducibility and systematic evaluation. Nature Genetics, 2021, 53, 420-425.	21.4	293
6	Integrative analysis of the plasma proteome and polygenic risk of cardiometabolic diseases. Nature Metabolism, 2021, 3, 1476-1483.	11.9	43
7	The Polygenic and Monogenic Basis of Blood Traits and Diseases. Cell, 2020, 182, 1214-1231.e11.	28.9	388
8	Neonatal genetics of gene expression reveal potential origins of autoimmune and allergic disease risk. Nature Communications, 2020, 11, 3761.	12.8	22
9	Multivariate Genome-wide Association Analysis of a Cytokine Network Reveals Variants with Widespread Immune, Haematological, and Cardiometabolic Pleiotropy. American Journal of Human Genetics, 2019, 105, 1076-1090.	6.2	31
10	Elevated serum alpha-1 antitrypsin is a major component of GlycA-associated risk for future morbidity and mortality. PLoS ONE, 2019, 14, e0223692.	2.5	14
11	FastSpar: rapid and scalable correlation estimation for compositional data. Bioinformatics, 2019, 35, 1064-1066.	4.1	190
12	Comparative analysis reveals a role for TGF-β in shaping the residency-related transcriptional signature in tissue-resident memory CD8+ T cells. PLoS ONE, 2019, 14, e0210495.	2.5	49
13	Biomarker Glycoprotein Acetyls Is Associated With the Risk of a Wide Spectrum of Incident Diseases and Stratifies Mortality Risk in Angiography Patients. Circulation Genomic and Precision Medicine, 2018, 11, e002234.	3.6	38
14	Power, false discovery rate and Winner's Curse in eQTL studies. Nucleic Acids Research, 2018, 46, e133-e133.	14.5	92
15	Experimental and Human Evidence for Lipocalin-2 (Neutrophil Gelatinase–Associated Lipocalin [NGAL]) in the Development of Cardiac Hypertrophy and Heart Failure. Journal of the American Heart Association, 2017, 6, .	3.7	59
16	An interaction map of circulating metabolites, immune gene networks, and their genetic regulation. Genome Biology, 2017, 18, 146.	8.8	46
17	A Scalable Permutation Approach Reveals Replication and Preservation Patterns of Network Modules in Large Datasets. Cell Systems, 2016, 3, 71-82.	6.2	48
18	The Biomarker GlycA Is Associated with Chronic Inflammation and Predicts Long-Term Risk of Severe Infection. Cell Systems, 2015, 1, 293-301.	6.2	179