

Scott C Ritchie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6441489/publications.pdf>

Version: 2024-02-01

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