

Erola Pairo-Castineira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3555827/publications.pdf>

Version: 2024-02-01

17
papers

1,747
citations

686830

13
h-index

940134

16
g-index

26
all docs

26
docs citations

26
times ranked

4266
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic mechanisms of critical illness in COVID-19. <i>Nature</i> , 2021, 591, 92-98.	13.7	1,014
2	Whole-genome sequencing reveals host factors underlying critical COVID-19. <i>Nature</i> , 2022, 607, 97-103.	13.7	174
3	Genome-wide study of hair colour in UK Biobank explains most of the SNP heritability. <i>Nature Communications</i> , 2018, 9, 5271.	5.8	96
4	Multi-ancestry fine mapping implicates OAS1 splicing in risk of severe COVID-19. <i>Nature Genetics</i> , 2022, 54, 125-127.	9.4	75
5	Pan-ancestry exome-wide association analyses of COVID-19 outcomes in 586,157 individuals. <i>American Journal of Human Genetics</i> , 2021, 108, 1350-1355.	2.6	72
6	Endomembrane targeting of human OAS1 p46 augments antiviral activity. <i>ELife</i> , 2021, 10, .	2.8	41
7	Genomic Analysis Revealed a Convergent Evolution of LINE-1 in Coat Color: A Case Study in Water Buffaloes (<i>Bubalus bubalis</i>). <i>Molecular Biology and Evolution</i> , 2021, 38, 1122-1136.	3.5	32
8	A common TMPRSS2 variant has a protective effect against severe COVID-19. <i>Current Research in Translational Medicine</i> , 2022, 70, 103333.	1.2	30
9	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , 2022, 141, 147-173.	1.8	22
10	Genetic Landscape of the ACE2 Coronavirus Receptor. <i>Circulation</i> , 2022, 145, 1398-1411.	1.6	20
11	Using simple PID-inspired controllers for online resilient resource management of distributed scientific workflows. <i>Future Generation Computer Systems</i> , 2019, 95, 615-628.	4.9	18
12	Quantitative Shotgun Proteomics Unveils Candidate Novel Esophageal Adenocarcinoma (EAC)-specific Proteins. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 1138-1150.	2.5	17
13	Rare variant analysis in eczema identifies exonic variants in DUSP1, NOTCH4 and SLC9A4. <i>Nature Communications</i> , 2021, 12, 6618.	5.8	17
14	A custom capture sequence approach for oculocutaneous albinism identifies structural variant alleles at the <i>OCA2</i> locus. <i>Human Mutation</i> , 2021, 42, 1239-1253.	1.1	7
15	Fine-mapping and cell-specific enrichment at corneal resistance factor loci prioritize candidate causal regulatory variants. <i>Communications Biology</i> , 2020, 3, 762.	2.0	6
16	Functional Transcription Factor Target Networks Illuminate Control of Epithelial Remodelling. <i>Cancers</i> , 2020, 12, 2823.	1.7	5
17	A Common <i>TMPRSS2</i> Variant Protects Against Severe COVID-19. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2