

Yang Luo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1142068/publications.pdf>

Version: 2024-02-01

25
papers

4,907
citations

361413

20
h-index

580821

25
g-index

46
all docs

46
docs citations

46
times ranked

14525
citing authors

#	ARTICLE	IF	CITATIONS
1	A reference panel of 64,976 haplotypes for genotype imputation. <i>Nature Genetics</i> , 2016, 48, 1279-1283.	21.4	2,421
2	Genome-wide association study implicates immune activation of multiple integrin genes in inflammatory bowel disease. <i>Nature Genetics</i> , 2017, 49, 256-261.	21.4	943
3	Susceptibility to tuberculosis is associated with variants in the <i>ASAP1</i> gene encoding a regulator of dendritic cell migration. <i>Nature Genetics</i> , 2015, 47, 523-527.	21.4	156
4	Exploring the genetic architecture of inflammatory bowel disease by whole-genome sequencing identifies association at <i>ADCY7</i> . <i>Nature Genetics</i> , 2017, 49, 186-192.	21.4	153
5	Genetic diversity and evolutionary dynamics of Ebola virus in Sierra Leone. <i>Nature</i> , 2015, 524, 93-96.	27.8	150
6	HLA class II sequence variants influence tuberculosis risk in populations of European ancestry. <i>Nature Genetics</i> , 2016, 48, 318-322.	21.4	123
7	Fine-mapping and functional studies highlight potential causal variants for rheumatoid arthritis and type 1 diabetes. <i>Nature Genetics</i> , 2018, 50, 1366-1374.	21.4	122
8	Allele-specific expression changes dynamically during T cell activation in HLA and other autoimmune loci. <i>Nature Genetics</i> , 2020, 52, 247-253.	21.4	85
9	Single-cell eQTL models reveal dynamic T cell state dependence of disease loci. <i>Nature</i> , 2022, 606, 120-128.	27.8	75
10	Intra-host dynamics of Ebola virus during 2014. <i>Nature Microbiology</i> , 2016, 1, 16151.	18.3	70
11	A high-resolution HLA reference panel capturing global population diversity enables multi-ancestry fine-mapping in HIV host response. <i>Nature Genetics</i> , 2021, 53, 1504-1516.	21.4	69
12	Population-specific causal disease effect sizes in functionally important regions impacted by selection. <i>Nature Communications</i> , 2021, 12, 1098.	12.8	68
13	Multimodally profiling memory T cells from a tuberculosis cohort identifies cell state associations with demographics, environment and disease. <i>Nature Immunology</i> , 2021, 22, 781-793.	14.5	52
14	IMPACT: Genomic Annotation of Cell-State-Specific Regulatory Elements Inferred from the Epigenome of Bound Transcription Factors. <i>American Journal of Human Genetics</i> , 2019, 104, 879-895.	6.2	49
15	Early progression to active tuberculosis is a highly heritable trait driven by 3q23 in Peruvians. <i>Nature Communications</i> , 2019, 10, 3765.	12.8	43
16	HLA autoimmune risk alleles restrict the hypervariable region of T cell receptors. <i>Nature Genetics</i> , 2022, 54, 393-402.	21.4	40
17	A positively selected <i>FBN1</i> missense variant reduces height in Peruvian individuals. <i>Nature</i> , 2020, 582, 234-239.	27.8	39
18	Discovering in vivo cytokine-eQTL interactions from a lupus clinical trial. <i>Genome Biology</i> , 2018, 19, 168.	8.8	36

#	ARTICLE	IF	CITATIONS
19	Genome-wide Study Identifies Association between HLA-B*55:01 and Self-Reported Penicillin Allergy. American Journal of Human Genetics, 2020, 107, 612-621.	6.2	34
20	OUP accepted manuscript. Human Molecular Genetics, 2021, 30, 1521-1534.	2.9	32
21	Advances in genetics toward identifying pathogenic cell states of rheumatoid arthritis. Immunological Reviews, 2020, 294, 188-204.	6.0	23
22	Accurate imputation of human leukocyte antigens with CookHLA. Nature Communications, 2021, 12, 1264.	12.8	21
23	HATK: HLA analysis toolkit. Bioinformatics, 2021, 37, 416-418.	4.1	13
24	A sex-specific evolutionary interaction between ADCY9 and CETP. ELife, 2021, 10, .	6.0	8
25	Higher native Peruvian genetic ancestry proportion is associated with tuberculosis progression risk. Cell Genomics, 2022, 2, 100151.	6.5	5