

Kangcheng Hou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1010112/publications.pdf>

Version: 2024-02-01

9
papers

257
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

384
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate estimation of SNP-heritability from biobank-scale data irrespective of genetic architecture. <i>Nature Genetics</i> , 2019, 51, 1244-1251.	21.4	69
2	Large uncertainty in individual polygenic risk score estimation impacts PRS-based risk stratification. <i>Nature Genetics</i> , 2022, 54, 30-39.	21.4	63
3	Optimized design of single-cell RNA sequencing experiments for cell-type-specific eQTL analysis. <i>Nature Communications</i> , 2020, 11, 5504.	12.8	39
4	Efficient variance components analysis across millions of genomes. <i>Nature Communications</i> , 2020, 11, 4020.	12.8	31
5	A multi-dimensional integrative scoring framework for predicting functional variants in the human genome. <i>American Journal of Human Genetics</i> , 2022, 109, 446-456.	6.2	18
6	Estimation of regional polygenicity from GWAS provides insights into the genetic architecture of complex traits. <i>PLoS Computational Biology</i> , 2021, 17, e1009483.	3.2	16
7	On powerful GWAS in admixed populations. <i>Nature Genetics</i> , 2021, 53, 1631-1633.	21.4	14
8	Powerful eQTL mapping through low-coverage RNA sequencing. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100103.	1.7	2
9	Partitioning gene-level contributions to complex-trait heritability by allele frequency identifies disease-relevant genes. <i>American Journal of Human Genetics</i> , 2022, 109, 692-709.	6.2	2