

Jieming Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8984908/publications.pdf>

Version: 2024-02-01

19
papers

25,743
citations

516561

16
h-index

794469

19
g-index

22
all docs

22
docs citations

22
times ranked

50032
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting and Annotating Rare Variants. , 2019, , 388-399.		4
2	Intensification: A Resource for Amplifying Population-Genetic Signals with Protein Repeats. Journal of Molecular Biology, 2017, 429, 435-445.	2.0	2
3	A uniform survey of allele-specific binding and expression over 1000-Genomes-Project individuals. Nature Communications, 2016, 7, 11101.	5.8	78
4	Identifying Allosteric Hotspots with Dynamics: Application to Inter- and Intra-species Conservation. Structure, 2016, 24, 826-837.	1.6	55
5	Reads meet rotamers: structural biology in the age of deep sequencing. Current Opinion in Structural Biology, 2015, 35, 125-134.	2.6	6
6	A global reference for human genetic variation. Nature, 2015, 526, 68-74.	13.7	13,998
7	An integrated map of structural variation in 2,504 human genomes. Nature, 2015, 526, 75-81.	13.7	1,994
8	Integrative Annotation of Variants from 1092 Humans: Application to Cancer Genomics. Science, 2013, 342, 1235587.	6.0	341
9	All Repeats Are Not Equal: A Module-Based Approach to Guide Repeat Protein Design. Journal of Molecular Biology, 2013, 425, 1826-1838.	2.0	32
10	Protein-protein interactions: General trends in the relationship between binding affinity and interfacial buried surface area. Protein Science, 2013, 22, 510-515.	3.1	231
11	Interpretation of Genomic Variants Using a Unified Biological Network Approach. PLoS Computational Biology, 2013, 9, e1002886.	1.5	162
12	Natural positive selection and north-south genetic diversity in East Asia. European Journal of Human Genetics, 2012, 20, 102-110.	1.4	42
13	On Sports And Genes. Recent Patents on DNA & Gene Sequences, 2012, 6, 180-188.	0.7	19
14	An integrated map of genetic variation from 1,092 human genomes. Nature, 2012, 491, 56-65.	13.7	7,199
15	Screening ethnically diverse human embryonic stem cells identifies a chromosome 20 minimal amplicon conferring growth advantage. Nature Biotechnology, 2011, 29, 1132-1144.	9.4	509
16	Interethnic comparisons of important pharmacology genes using SNP databases: potential application to drug regulatory assessments. Pharmacogenomics, 2010, 11, 1077-1094.	0.6	22
17	Singapore Genome Variation Project: A haplotype map of three Southeast Asian populations. Genome Research, 2009, 19, 2154-2162.	2.4	146
18	Genetic Structure of the Han Chinese Population Revealed by Genome-wide SNP Variation. American Journal of Human Genetics, 2009, 85, 775-785.	2.6	316

#	ARTICLE	IF	CITATIONS
19	Mapping Human Genetic Diversity in Asia. Science, 2009, 326, 1541-1545.	6.0	557