

David Thybert

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

3,473
citations

623734

14
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

5106
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ensembl COVID-19 resource: ongoing integration of public SARS-CoV-2 data. <i>Nucleic Acids Research</i> , 2022, 50, D765-D770.	14.5	10
2	Ensembl 2022. <i>Nucleic Acids Research</i> , 2022, 50, D988-D995.	14.5	1,103
3	The Quest for Orthologs orthology benchmark service in 2022. <i>Nucleic Acids Research</i> , 2022, 50, W623-W632.	14.5	29
4	Ensembl 2021. <i>Nucleic Acids Research</i> , 2021, 49, D884-D891.	14.5	1,231
5	Transcriptional activity and strain-specific history of mouse pseudogenes. <i>Nature Communications</i> , 2020, 11, 3695.	12.8	17
6	Repeat associated mechanisms of genome evolution and function revealed by the <i>Mus caroli</i> and <i>Mus pahari</i> genomes. <i>Genome Research</i> , 2018, 28, 448-459.	5.5	99
7	Sixteen diverse laboratory mouse reference genomes define strain-specific haplotypes and novel functional loci. <i>Nature Genetics</i> , 2018, 50, 1574-1583.	21.4	169
8	Chromosome assembly of large and complex genomes using multiple references. <i>Genome Research</i> , 2018, 28, 1720-1732.	5.5	94
9	Interplay of cis and trans mechanisms driving transcription factor binding and gene expression evolution. <i>Nature Communications</i> , 2017, 8, 1092.	12.8	60
10	Genome variation and conserved regulation identify genomic regions responsible for strain specific phenotypes in rat. <i>BMC Genomics</i> , 2017, 18, 986.	2.8	3
11	The Evolutionary Fates of a Large Segmental Duplication in Mouse. <i>Genetics</i> , 2016, 204, 267-285.	2.9	21
12	Decoupling of evolutionary changes in transcription factor binding and gene expression in mammals. <i>Genome Research</i> , 2015, 25, 167-178.	5.5	54
13	Regulatory Divergence of Transcript Isoforms in a Mammalian Model System. <i>PLoS ONE</i> , 2015, 10, e0137367.	2.5	1
14	Random Monoallelic Gene Expression Increases upon Embryonic Stem Cell Differentiation. <i>Developmental Cell</i> , 2014, 28, 351-365.	7.0	143
15	Cooperativity and Rapid Evolution of Cobound Transcription Factors in Closely Related Mammals. <i>Cell</i> , 2013, 154, 530-540.	28.9	148
16	Latent Regulatory Potential of Human-Specific Repetitive Elements. <i>Molecular Cell</i> , 2013, 49, 262-272.	9.7	62
17	Extensive compensatory cis-trans regulation in the evolution of mouse gene expression. <i>Genome Research</i> , 2012, 22, 2376-2384.	5.5	170
18	SORGOdb: Superoxide Reductase Gene Ontology curated DataBase. <i>BMC Microbiology</i> , 2011, 11, 105.	3.3	19

#	ARTICLE	IF	CITATIONS
19	Multidimensional Scaling Reveals the Main Evolutionary Pathways of Class A G-Protein-Coupled Receptors. PLoS ONE, 2011, 6, e19094.	2.5	32
20	Computer-Assisted Automatic Classifications, Storage, Queries and Functional Assignments of Orthologs and In-Paralogs Proteins. Current Bioinformatics, 2009, 4, 129-140.	1.5	1
21	OxyGene: an innovative platform for investigating oxidative-response genes in whole prokaryotic genomes. BMC Genomics, 2008, 9, 637.	2.8	6