

Sharvari Gujja

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

2,475
citations

516710

16
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

4230
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of driver genes for critical forms of COVID-19 in a deeply phenotyped young patient cohort. <i>Science Translational Medicine</i> , 2022, 14, eabj7521.	12.4	71
2	Quantum processor-inspired machine learning in the biomedical sciences. <i>Patterns</i> , 2021, 2, 100246.	5.9	16
3	Smooth Muscle Cell Reprogramming in Aortic Aneurysms. <i>Cell Stem Cell</i> , 2020, 26, 542-557.e11.	11.1	114
4	Endothelial TGF- β 2 signalling drives vascular inflammation and atherosclerosis. <i>Nature Metabolism</i> , 2019, 1, 912-926.	11.9	172
5	Genome Sequence for <i>Candida albicans</i> Clinical Oral Isolate 529L. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	13
6	Brown Fat AKT2 Is a Cold-Induced Kinase that Stimulates ChREBP-Mediated De Novo Lipogenesis to Optimize Fuel Storage and Thermogenesis. <i>Cell Metabolism</i> , 2018, 27, 195-209.e6.	16.2	151
7	Tracing Genetic Exchange and Biogeography of <i>Cryptococcus neoformans</i> var. <i>grubii</i> at the Global Population Level. <i>Genetics</i> , 2017, 207, 327-346.	2.9	105
8	Endothelial Mitogen-Activated Protein Kinase Kinase Kinase Kinase 4 Is Critical for Lymphatic Vascular Development and Function. <i>Molecular and Cellular Biology</i> , 2016, 36, 1740-1749.	2.3	21
9	Gld2-catalyzed 3' monoadenylation of miRNAs in the hippocampus has no detectable effect on their stability or on animal behavior. <i>Rna</i> , 2016, 22, 1492-1499.	3.5	29
10	Cholesterol-Independent SREBP-1 Maturation Is Linked to ARF1 Inactivation. <i>Cell Reports</i> , 2016, 16, 9-18.	6.4	40
11	The Dynamic Genome and Transcriptome of the Human Fungal Pathogen <i>Blastomyces</i> and Close Relative <i>Emmonsia</i> . <i>PLoS Genetics</i> , 2015, 11, e1005493.	3.5	57
12	Genome Evolution and Innovation across the Four Major Lineages of <i>Cryptococcus gattii</i> . <i>MBio</i> , 2015, 6, e00868-15.	4.1	101
13	Genetic and phenotypic intra-species variation in <i>Candida albicans</i> . <i>Genome Research</i> , 2015, 25, 413-425.	5.5	305
14	Analysis of the Genome and Transcriptome of <i>Cryptococcus neoformans</i> var. <i>grubii</i> Reveals Complex RNA Expression and Microevolution Leading to Virulence Attenuation. <i>PLoS Genetics</i> , 2014, 10, e1004261.	3.5	336
15	Comparative Genomic and Transcriptomic Analysis of <i>Wangiella dermatitidis</i> , A Major Cause of Phaeohyphomycosis and a Model Black Yeast Human Pathogen. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 561-578.	1.8	58
16	Genomic epidemiology of the <i>Escherichia coli</i> O104:H4 outbreaks in Europe, 2011. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3065-3070.	7.1	262
17	Comparative Functional Genomics of the Fission Yeasts. <i>Science</i> , 2011, 332, 930-936.	12.6	458
18	Comparative Genomic Analysis of Human Fungal Pathogens Causing Paracoccidioidomycosis. <i>PLoS Genetics</i> , 2011, 7, e1002345.	3.5	164