

Gaurav Sharma

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

396
citations

933447

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26
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docs citations

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516
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete Genome of the Starch-Degrading Myxobacteria <i>Sandaracinus amylolyticus</i> DSM 53668 ^T . <i>Genome Biology and Evolution</i> , 2016, 8, 2520-2529.	2.5	63
2	The lag in SARS-CoV-2 genome submissions to GISAID. <i>Nature Biotechnology</i> , 2021, 39, 1058-1060.	17.5	47
3	Unravelling the Complete Genome of <i>Archangium gephyra</i> DSM 2261T and Evolutionary Insights into Myxobacterial Chitinases. <i>Genome Biology and Evolution</i> , 2017, 9, 1304-1311.	2.5	43
4	Composite genome sequence of <i>Bacillus clausii</i> , a probiotic commercially available as Enterogermina [®] , and insights into its probiotic properties. <i>BMC Microbiology</i> , 2019, 19, 307.	3.3	41
5	Modulation of bacterial multicellularity via spatio-specific polysaccharide secretion. <i>PLoS Biology</i> , 2020, 18, e3000728.	5.6	37
6	Complete Genome Sequence and Comparative Genomics of a Novel Myxobacterium <i>Myxococcus hansupus</i> . <i>PLoS ONE</i> , 2016, 11, e0148593.	2.5	33
7	Understanding genomic diversity, pan-genome, and evolution of SARS-CoV-2. <i>PeerJ</i> , 2020, 8, e9576.	2.0	19
8	In silico analysis of ubiquitin/ubiquitin-like modifiers and their conjugating enzymes in <i>Entamoeba</i> species. <i>Parasitology Research</i> , 2012, 111, 37-51.	1.6	18
9	Comparative Genomics of Myxobacterial Chemosensory Systems. <i>Journal of Bacteriology</i> , 2018, 200, .	2.2	18
10	Global gene expression analysis of the <i>Myxococcus xanthus</i> developmental time course. <i>Genomics</i> , 2021, 113, 120-134.	2.9	14
11	Harmonizing Prokaryotic Nomenclature: Fixing the Fuss over Phylum Name Flipping. <i>MBio</i> , 2022, 13, e0097022.	4.1	11
12	Dynamic tracking of variant frequencies depicts the evolution of mutation sites amongst SARS-CoV-2 genomes from India. <i>Journal of Medical Virology</i> , 2021, 93, 2534-2537.	5.0	10
13	Diversity and Evolution of Myxobacterial Type IV Pilus Systems. <i>Frontiers in Microbiology</i> , 2018, 9, 1630.	3.5	8
14	Peripheral rods: a specialized developmental cell type in <i>Myxococcus xanthus</i> . <i>Genomics</i> , 2020, 112, 1588-1597.	2.9	6
15	Complete genome sequence and identification of polyunsaturated fatty acid biosynthesis genes of the myxobacterium <i>Minicycstis rosea</i> DSM 24000T. <i>BMC Genomics</i> , 2021, 22, 655.	2.8	6
16	Draft Genome Sequence of <i>Kocuria palustris</i> PEL. <i>Genome Announcements</i> , 2014, 2, .	0.8	4
17	In silico characterization of a novel putative aerotaxis chemosensory system in the myxobacterium, <i>Corallococcus coralloides</i> . <i>BMC Genomics</i> , 2018, 19, 757.	2.8	3
18	Integrin-Like Tethering of Motility Complexes at Bacterial Focal Adhesions. <i>SSRN Electronic Journal</i> , 0, ,.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Draft Genome Sequence of <i>Vibrio cyclitrophicus</i> NCT10V, Cultivated from the Microbiome of a Marine Copepod. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	3
20	Draft Genome Sequence of the Caffeine-Degrading Methylotroph <i>Methylorubrum populi</i> Pinkel. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	1
21	Draft Genome Sequence of <i>Marinobacter hydrocarbonoclasticus</i> NCT7M, Obtained from the Microbiome of a Marine Copepod. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0