

Supratim Mukherjee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5421441/publications.pdf>

Version: 2024-02-01

28
papers

2,677
citations

687363

13
h-index

434195

31
g-index

34
all docs

34
docs citations

34
times ranked

4262
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial species delineation using whole genome sequences. <i>Nucleic Acids Research</i> , 2015, 43, 6761-6771.	14.5	609
2	Genome-Based Taxonomic Classification of Bacteroidetes. <i>Frontiers in Microbiology</i> , 2016, 7, 2003.	3.5	493
3	A genomic catalog of Earth's microbiomes. <i>Nature Biotechnology</i> , 2021, 39, 499-509.	17.5	457
4	1,003 reference genomes of bacterial and archaeal isolates expand coverage of the tree of life. <i>Nature Biotechnology</i> , 2017, 35, 676-683.	17.5	222
5	Genomes OnLine database (GOLD) v.7: updates and new features. <i>Nucleic Acids Research</i> , 2019, 47, D649-D659.	14.5	169
6	Genomes OnLine Database (GOLD) v.6: data updates and feature enhancements. <i>Nucleic Acids Research</i> , 2017, 45, D446-D456.	14.5	157
7	Genomes OnLine Database (GOLD) v.8: overview and updates. <i>Nucleic Acids Research</i> , 2021, 49, D723-D733.	14.5	143
8	Large-scale contamination of microbial isolate genomes by Illumina PhiX control. <i>Standards in Genomic Sciences</i> , 2015, 10, 18.	1.5	127
9	DOE JGI Metagenome Workflow. <i>MSystems</i> , 2021, 6, .	3.8	56
10	Microbial metagenomes and metatranscriptomes during a coastal phytoplankton bloom. <i>Scientific Data</i> , 2019, 6, 129.	5.3	36
11	The United States Culture Collection Network (USCCN): Enhancing Microbial Genomics Research through Living Microbe Culture Collections. <i>Applied and Environmental Microbiology</i> , 2015, 81, 5671-5674.	3.1	33
12	The biogeographic differentiation of algal microbiomes in the upper ocean from pole to pole. <i>Nature Communications</i> , 2021, 12, 5483.	12.8	29
13	Genome and Transcriptome of <i>Clostridium phytofermentans</i> , Catalyst for the Direct Conversion of Plant Feedstocks to Fuels. <i>PLoS ONE</i> , 2015, 10, e0118285.	2.5	28
14	The role of zinc in the adaptive evolution of polar phytoplankton. <i>Nature Ecology and Evolution</i> , 2022, 6, 965-978.	7.8	14
15	Draft Genome Sequence of <i>Methylocapsa palsarum</i> NE2 T, an Obligate Methanotroph from Subarctic Soil. <i>Genome Announcements</i> , 2017, 5, .	0.8	13
16	Microbiomes of Velloziaceae from phosphorus-impooverished soils of the campos rupestres, a biodiversity hotspot. <i>Scientific Data</i> , 2019, 6, 140.	5.3	10
17	High quality draft genome sequence and analysis of <i>Pontibacter roseus</i> type strain SRC-1T (DSM 17521T) isolated from muddy waters of a drainage system in Chandigarh, India. <i>Standards in Genomic Sciences</i> , 2015, 10, 8.	1.5	6
18	Metagenomes and metatranscriptomes from boreal potential and actual acid sulfate soil materials. <i>Scientific Data</i> , 2019, 6, 207.	5.3	6

#	ARTICLE	IF	CITATIONS
19	Complete Genome Sequence for <i>Asinibacterium</i> sp. Strain OR53 and Draft Genome Sequence for <i>Asinibacterium</i> sp. Strain OR43, Two Bacteria Tolerant to Uranium. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	6
20	Draft genome sequence of <i>Actinotignum schaalii</i> DSM 15541T: Genetic insights into the lifestyle, cell fitness and virulence. <i>PLoS ONE</i> , 2017, 12, e0188914.	2.5	5
21	Complete Genome Sequence of <i>Nitrosomonas cryotolerans</i> ATCC 49181, a Phylogenetically Distinct Ammonia-Oxidizing Bacterium Isolated from Arctic Waters. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
22	Genome Sequence of <i>Oceanicola</i> sp. Strain MCTG156(1a), Isolated from a Scottish Coastal Phytoplankton Net Sample. <i>Genome Announcements</i> , 2017, 5, .	0.8	3
23	Population Level Analysis of Evolved Mutations Underlying Improvements in Plant Hemicellulose and Cellulose Fermentation by <i>Clostridium phytofermentans</i> . <i>PLoS ONE</i> , 2014, 9, e86731.	2.5	2
24	Permanent Draft Genome Sequence of <i>Desulfurococcus amylolyticus</i> Strain Z-533 ^T , a Peptide and Starch Degradar Isolated from Thermal Springs in the Kamchatka Peninsula and Kunashir Island, Russia. <i>Genome Announcements</i> , 2017, 5, .	0.8	2
25	Metagenomes and Metatranscriptomes of a Glucose-Amended Agricultural Soil. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	2
26	Genome Sequence of <i>Roseovarius</i> sp. Strain MCTG156(2b) Isolated from a Phytoplankton Net Trawl on the Scottish West Coast. <i>Genome Announcements</i> , 2017, 5, .	0.8	1
27	Draft genome sequence of <i>Marinobacterium rhizophilum</i> CL-YJ9T (DSM 18822T), isolated from the rhizosphere of the coastal tidal-flat plant <i>Suaeda japonica</i> . <i>Standards in Genomic Sciences</i> , 2017, 12, 65.	1.5	1
28	Metagenomes from Experimental Hydrologic Manipulation of Restored Coastal Plain Wetland Soils (Tyrell County, North Carolina). <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	1