

Adithi Ravikumar Varadarajan

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

635
citations

759055

12
h-index

940416

16
g-index

21
all docs

21
docs citations

21
times ranked

920
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatile Organic Compounds from Native Potato-associated <i>Pseudomonas</i> as Potential Anti-oomycete Agents. <i>Frontiers in Microbiology</i> , 2015, 6, 1295.	1.5	134
2	An integrative strategy to identify the entire protein coding potential of prokaryotic genomes by proteogenomics. <i>Genome Research</i> , 2017, 27, 2083-2095.	2.4	112
3	Comparative Genomics of Completely Sequenced <i>Lactobacillus helveticus</i> Genomes Provides Insights into Strain-Specific Genes and Resolves Metagenomics Data Down to the Strain Level. <i>Frontiers in Microbiology</i> , 2018, 9, 63.	1.5	73
4	The SIB Swiss Institute of Bioinformaticsâ€™ resources: focus on curated databases. <i>Nucleic Acids Research</i> , 2016, 44, D27-D37.	6.5	64
5	Linking Comparative Genomics of Nine Potato-Associated <i>Pseudomonas</i> Isolates With Their Differing Biocontrol Potential Against Late Blight. <i>Frontiers in Microbiology</i> , 2020, 11, 857.	1.5	32
6	An Integrated Systems Approach Unveils New Aspects of Microoxia-Mediated Regulation in <i>Bradyrhizobium diazoefficiens</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 924.	1.5	31
7	An integrated model system to gain mechanistic insights into biofilm-associated antimicrobial resistance in <i>Pseudomonas aeruginosa</i> MPAO1. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 46.	2.9	31
8	Proteomic insights into the role of the large-effect QTL qDTY 12.1 for rice yield under drought. <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	30
9	Optimized Proteomics Workflow for the Detection of Small Proteins. <i>Journal of Proteome Research</i> , 2020, 19, 4004-4018.	1.8	28
10	Long-Chain Alkyl Cyanides: Unprecedented Volatile Compounds Released by <i>Pseudomonas</i> and <i>Micromonospora</i> Bacteria. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4342-4346.	7.2	26
11	Protein SUMOylation and plant abiotic stress signaling: in silico case study of rice RLKs, heat-shock and Ca ²⁺ -binding proteins. <i>Plant Cell Reports</i> , 2013, 32, 1053-1065.	2.8	21
12	Genome, transcriptome and secretome analyses of the antagonistic, yeast-like fungus <i>Aureobasidium pullulans</i> to identify potential biocontrol genes. <i>Microbial Cell</i> , 2021, 8, 184-202.	1.4	17
13	The Leader Peptide peTrpL Forms Antibiotic-Containing Ribonucleoprotein Complexes for Posttranscriptional Regulation of Multiresistance Genes. <i>MBio</i> , 2020, 11, .	1.8	10
14	A Proteogenomic Resource Enabling Integrated Analysis of <i>Listeria</i> Genotypeâ€™Phenotype Relationships. <i>Journal of Proteome Research</i> , 2020, 19, 1647-1662.	1.8	10
15	Co-evolution of RNA polymerase with RbpA in the phylum Actinobacteria. <i>Applied & Translational Genomics</i> , 2012, 1, 9-20.	2.1	3
16	Langkettige Alkylcyanide, beispiellose flüchtige Verbindungen aus <i>Pseudomonas</i> und <i>Micromonospora</i> Bakterien. <i>Angewandte Chemie</i> , 2017, 129, 4406-4410.	1.6	2
17	Draft Genome Sequence of <i>Actinomyces succiniciruminis</i> Strain Am4 T , Isolated from Cow Rumen Fluid. <i>Genome Announcements</i> , 2017, 5, .	0.8	1