

Michael Schmid

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

694
citations

840585

11
h-index

1125617

13
g-index

18
all docs

18
docs citations

18
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Pushing the limits of de novo genome assembly for complex prokaryotic genomes harboring very long, near identical repeats. <i>Nucleic Acids Research</i> , 2018, 46, 8953-8965.	6.5	104
3	Long-read based de novo assembly of low-complexity metagenome samples results in finished genomes and reveals insights into strain diversity and an active phage system. <i>BMC Microbiology</i> , 2019, 19, 143.	1.3	104
4	Competition assays and physiological experiments of soil and phyllosphere yeasts identify <i>Candida subhashii</i> as a novel antagonist of filamentous fungi. <i>BMC Microbiology</i> , 2017, 17, 4.	1.3	77
5	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
6	Complete genome sequence of <i>Pseudomonas citronellolis</i> P3B5, a candidate for microbial phyllo-remediation of hydrocarbon-contaminated sites. <i>Standards in Genomic Sciences</i> , 2016, 11, 75.	1.5	49
7	<i>Pseudomonas orientalis</i> F9: A Potent Antagonist against Phytopathogens with Phytotoxic Effect in the Apple Flower. <i>Frontiers in Microbiology</i> , 2018, 9, 145.	1.5	34
8	Short communication: Heat-resistant <i>Escherichia coli</i> as potential persistent reservoir of extended-spectrum β -lactamases and Shiga toxin-encoding phages in dairy. <i>Journal of Dairy Science</i> , 2016, 99, 8622-8632.	1.4	30
9	Biofilm Formation Potential of Heat-Resistant <i>Escherichia coli</i> Dairy Isolates and the Complete Genome of Multidrug-Resistant, Heat-Resistant Strain FAM21845. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	29
10	The neonicotinoid thiacloprid causes transcriptional alteration of genes associated with mitochondria at environmental concentrations in honey bees. <i>Environmental Pollution</i> , 2020, 266, 115297.	3.7	24
11	<i>Pseudomonas orientalis</i> F9 Pyoverdine, Safracin, and Phenazine Mutants Remain Effective Antagonists against <i>Erwinia amylovora</i> in Apple Flowers. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	18
12	Global transcriptome analysis reveals relevant effects at environmental concentrations of cypermethrin in honey bees (<i>Apis mellifera</i>). <i>Environmental Pollution</i> , 2020, 259, 113715.	3.7	15
13	Evaluation of Oxford Nanopore MinION RNA-Seq Performance for Human Primary Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6317.	1.8	8
14	Phospho-RNA sequencing with circAID-p-seq. <i>Nucleic Acids Research</i> , 2021, , .	6.5	0