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List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1492320/publications.pdf

Version: 2024-02-01

20 papers	1,401 citations	430874 18 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	1771 citing authors

#	Article	IF	Citations
1	CONTIGuator: a bacterial genomes finishing tool for structural insights on draft genomes. Source Code for Biology and Medicine, 2011, 6, 11.	1.7	266
2	Genetic Diversity and Dynamics of Sinorhizobium meliloti Populations Nodulating Different Alfalfa Cultivars in Italian Soils. Applied and Environmental Microbiology, 2000, 66, 4785-4789.	3.1	116
3	Cell Cycle Control by the Master Regulator CtrA in Sinorhizobium meliloti. PLoS Genetics, 2015, 11, e1005232.	3.5	105
4	Exploring the symbiotic pangenome of the nitrogen-fixing bacterium Sinorhizobium meliloti. BMC Genomics, 2011, 12, 235.	2.8	97
5	Replicon-Dependent Bacterial Genome Evolution: The Case of Sinorhizobium meliloti. Genome Biology and Evolution, 2013, 5, 542-558.	2.5	94
6	Metabolic modelling reveals the specialization of secondary replicons for niche adaptation in Sinorhizobium meliloti. Nature Communications, 2016, 7, 12219.	12.8	85
7	DuctApe: A suite for the analysis and correlation of genomic and OmniLogâ„¢ Phenotype Microarray data. Genomics, 2014, 103, 1-10.	2.9	73
8	The <scp>DivJ</scp>, <scp>CbrA</scp> and <scp>PleC</scp> system controls <scp>DivK</scp> phosphorylation and symbiosis in <scp>S</scp>inorhizobium meliloti. Molecular Microbiology, 2013, 90, 54-71.	2.5	68
9	Trade, Diplomacy, and Warfare: The Quest for Elite Rhizobia Inoculant Strains. Frontiers in Microbiology, 2017, 8, 2207.	3.5	67
10	Evaluation of the Performances of Ribosomal Database Project (RDP) Classifier for Taxonomic Assignment of 16S rRNA Metabarcoding Sequences Generated from Illumina-Solexa NGS. Journal of Genomics, 2015, 3, 36-39.	0.9	59
11	Metabolic Capacity of Sinorhizobium (Ensifer) meliloti Strains as Determined by Phenotype MicroArray Analysis. Applied and Environmental Microbiology, 2009, 75, 5396-5404.	3.1	57
12	Mixed Nodule Infection in Sinorhizobium melilotiâ€“Medicago sativa Symbiosis Suggest the Presence of Cheating Behavior. Frontiers in Plant Science, 2016, 7, 835.	3.6	54
13	Evolution of Intra-specific Regulatory Networks in a Multipartite Bacterial Genome. PLoS Computational Biology, 2015, 11, e1004478.	3.2	50
14	Comparison of Highly and Weakly Virulent Dickeya solani Strains, With a View on the Pangenome and Panregulon of This Species. Frontiers in Microbiology, 2018, 9, 1940.	3.5	50
15	Influence of plant genotype on the selection of nodulating Sinorhizobium meliloti strains by Medicago sativa. Antonie Van Leeuwenhoek, 1998, 73, 3-8.	1.7	48
16	Large-scale genetic variation of the symbiosis-required megaplasmid pSymA revealed by comparative genomic analysis of Sinorhizobium meliloti natural strains. BMC Genomics, 2005, 6, 158.	2.8	44
17	Role and Regulation of ACC Deaminase Gene in Sinorhizobium meliloti: Is It a Symbiotic, Rhizospheric or Endophytic Gene?. Frontiers in Genetics, 2017, 8, 6.	2.3	29
18	Creation and Characterization of a Genomically Hybrid Strain in the Nitrogen-Fixing Symbiotic Bacterium Sinorhizobium meliloti. ACS Synthetic Biology, 2018, 7, 2365-2378.	3.8	24

#	Article	IF	Citations
19	Proposed Research for Innovative Solutions for Chickpeas and Beans in a Climate Change Scenario: The Mediterranean Basin. Sustainability, 2020, 12, 1315.	3.2	5
20	Effect of Non-Lethal Selection on Spontaneous Revertants of Frameshift Mutations: The Escherichia coliÂhisF Case. Microorganisms, 2022, 10, 692.	3.6	4