

# Marco Bazzicalupo

## 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	Effect of Non-Lethal Selection on Spontaneous Revertants of Frameshift Mutations: The <i>Escherichia coli</i> H <sub>is</sub> F Case. <i>Microorganisms</i> , 2022, 10, 692.	3.6	4
2	Proposed Research for Innovative Solutions for Chickpeas and Beans in a Climate Change Scenario: The Mediterranean Basin. <i>Sustainability</i> , 2020, 12, 1315.	3.2	5
3	Comparison of Highly and Weakly Virulent <i>Dickeya solani</i> Strains, With a View on the Pangenome and Panregulon of This Species. <i>Frontiers in Microbiology</i> , 2018, 9, 1940.	3.5	50
4	Creation and Characterization of a Genomically Hybrid Strain in the Nitrogen-Fixing Symbiotic Bacterium <i>Sinorhizobium meliloti</i> . <i>ACS Synthetic Biology</i> , 2018, 7, 2365-2378.	3.8	24
5	Role and Regulation of ACC Deaminase Gene in <i>Sinorhizobium meliloti</i> : Is It a Symbiotic, Rhizospheric or Endophytic Gene?. <i>Frontiers in Genetics</i> , 2017, 8, 6.	2.3	29
6	Trade, Diplomacy, and Warfare: The Quest for Elite Rhizobia Inoculant Strains. <i>Frontiers in Microbiology</i> , 2017, 8, 2207.	3.5	67
7	Mixed Nodule Infection in <i>Sinorhizobium meliloti</i> – <i>Medicago sativa</i> Symbiosis Suggest the Presence of Cheating Behavior. <i>Frontiers in Plant Science</i> , 2016, 7, 835.	3.6	54
8	Metabolic modelling reveals the specialization of secondary replicons for niche adaptation in <i>Sinorhizobium meliloti</i> . <i>Nature Communications</i> , 2016, 7, 12219.	12.8	85
9	Evaluation of the Performances of Ribosomal Database Project (RDP) Classifier for Taxonomic Assignment of 16S rRNA Metabarcoding Sequences Generated from Illumina-Solexa NGS. <i>Journal of Genomics</i> , 2015, 3, 36-39.	0.9	59
10	Evolution of Intra-specific Regulatory Networks in a Multipartite Bacterial Genome. <i>PLoS Computational Biology</i> , 2015, 11, e1004478.	3.2	50
11	Cell Cycle Control by the Master Regulator CtrA in <i>Sinorhizobium meliloti</i> . <i>PLoS Genetics</i> , 2015, 11, e1005232.	3.5	105
12	DuctApe: A suite for the analysis and correlation of genomic and OmniLog <sub>2</sub> Phenotype Microarray data. <i>Genomics</i> , 2014, 103, 1-10.	2.9	73
13	The <i>DivJ</i> , <i>CbrA</i> and <i>PleC</i> system controls <i>DivK</i> phosphorylation and symbiosis in <i>Sinorhizobium meliloti</i> . <i>Molecular Microbiology</i> , 2013, 90, 54-71.	2.5	68
14	Replicon-Dependent Bacterial Genome Evolution: The Case of <i>Sinorhizobium meliloti</i> . <i>Genome Biology and Evolution</i> , 2013, 5, 542-558.	2.5	94
15	CONTIGuator: a bacterial genomes finishing tool for structural insights on draft genomes. <i>Source Code for Biology and Medicine</i> , 2011, 6, 11.	1.7	266
16	Exploring the symbiotic pangenome of the nitrogen-fixing bacterium <i>Sinorhizobium meliloti</i> . <i>BMC Genomics</i> , 2011, 12, 235.	2.8	97
17	Metabolic Capacity of <i>Sinorhizobium</i> ( <i>Ensifer</i> ) <i>meliloti</i> Strains as Determined by Phenotype MicroArray Analysis. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5396-5404.	3.1	57
18	Large-scale genetic variation of the symbiosis-required megaplasmid pSymA revealed by comparative genomic analysis of <i>Sinorhizobium meliloti</i> natural strains. <i>BMC Genomics</i> , 2005, 6, 158.	2.8	44

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19	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
20	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