

Qassim Esmaeel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6264490/publications.pdf>

Version: 2024-02-01

24
papers

760
citations

759055

12
h-index

580701

25
g-index

25
all docs

25
docs citations

25
times ranked

620
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological Control of Plant Pathogens: A Global Perspective. <i>Microorganisms</i> , 2022, 10, 596.	1.6	223
2	<i>Burkholderia</i> genome mining for nonribosomal peptide synthetases reveals a great potential for novel siderophores and lipopeptides synthesis. <i>MicrobiologyOpen</i> , 2016, 5, 512-526.	1.2	86
3	<i>Paraburkholderia phytofirmans</i> PsJN-Plants Interaction: From Perception to the Induced Mechanisms. <i>Frontiers in Microbiology</i> , 2018, 9, 2093.	1.5	69
4	Impacts of <i>Paraburkholderia phytofirmans</i> Strain PsJN on Tomato (<i>Lycopersicon esculentum</i> L.) Under High Temperature. <i>Frontiers in Plant Science</i> , 2018, 9, 1397.	1.7	56
5	Nonribosomal peptides and polyketides of <i>Burkholderia</i> : new compounds potentially implicated in biocontrol and pharmaceuticals. <i>Environmental Science and Pollution Research</i> , 2018, 25, 29794-29807.	2.7	48
6	Induction of systemic resistance to <i>Agrobacterium tumefaciens</i> by endophytic bacteria in grapevine. <i>Plant Pathology</i> , 2020, 69, 827-837.	1.2	31
7	<i>Plasmopara viticola</i> the Causal Agent of Downy Mildew of Grapevine: From Its Taxonomy to Disease Management. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	29
8	Norine: A powerful resource for novel nonribosomal peptide discovery. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 89-94.	1.8	28
9	<i>Pseudomonas knackmussii</i> MLR6, a rhizospheric strain isolated from halophyte, enhances salt tolerance in <i>Arabidopsis thaliana</i> . <i>Journal of Applied Microbiology</i> , 2018, 125, 1836-1851.	1.4	26
10	Plant Beneficial Bacteria as Bioprotectants against Wheat and Barley Diseases. <i>Journal of Fungi (Basel)</i> , 2021, 7, 1071.	1.5	21
11	The mode of action of plant associated <i>Burkholderia</i> against grey mould disease in grapevine revealed through traits and genomic analyses. <i>Scientific Reports</i> , 2020, 10, 19393.	1.6	17
12	Screening of endophytic bacteria isolated from domesticated and wild growing grapevines as potential biological control agents against crown gall disease. <i>BioControl</i> , 2019, 64, 723-735.	0.9	15
13	<i>Pseudomonas</i> Lipopeptide-Mediated Biocontrol: Chemotaxonomy and Biological Activity. <i>Molecules</i> , 2022, 27, 372.	1.7	14
14	Nonribosomal peptide synthetase with a unique iterative-alternative-optional mechanism catalyzes amonabactin synthesis in <i>Aeromonas</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 8453-8463.	1.7	13
15	Genotypic Variation of Nitrogen Use Efficiency and Amino Acid Metabolism in Barley. <i>Frontiers in Plant Science</i> , 2021, 12, 807798.	1.7	13
16	Genome sequencing and traits analysis of <i>Burkholderia</i> strains reveal a promising biocontrol effect against grey mould disease in grapevine (<i>Vitis vinifera</i> L.). <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 40.	1.7	12
17	Isolation and Identification of Lipopeptide-Producing <i>Bacillus velezensis</i> Strains from Wheat Phyllosphere with Antifungal Activity against the Wheat Pathogen <i>Zymoseptoria tritici</i> . <i>Agronomy</i> , 2022, 12, 95.	1.3	11
18	A biological agent modulates the physiology of barley infected with <i>Drechslera teres</i> . <i>Scientific Reports</i> , 2021, 11, 8330.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Draft Genome Sequence of Burkholderia reimsis BE51, a Plant-Associated Bacterium Isolated from Agricultural Rhizosphere. Microbiology Resource Announcements, 2018, 7, .	0.3	8
20	Analyses of Lysin-motif Receptor-like Kinase (LysM-RLK) Gene Family in Allotetraploid Brassica napus L. and Its Progenitor Species: An In Silico Study. Cells, 2022, 11, 37.	1.8	8
21	Beneficial Microorganisms to Control the Gray Mold of Grapevine: From Screening to Mechanisms. Microorganisms, 2021, 9, 1386.	1.6	7
22	Biofilm-Constructing Variants of Paraburkholderia phytofirmans PsJN Outcompete the Wild-Type Form in Free-Living and Static Conditions but Not <i>In Planta</i> . Applied and Environmental Microbiology, 2019, 85, .	1.4	6
23	Gene expression and metabolite analysis in barley inoculated with net blotch fungus and plant growth-promoting rhizobacteria. Plant Physiology and Biochemistry, 2021, 168, 488-500.	2.8	5
24	Draft Genome Sequence of Plant Growth-Promoting Burkholderia sp. Strain BE12, Isolated from the Rhizosphere of Maize. Genome Announcements, 2018, 6, .	0.8	4