# Qassim Esmaeel

List of Publications by Year
in descending order



| 24 | 760 | 759055 12 | 580701 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 25 | 25 | 25 | 620 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Pseudomonas Lipopeptide-Mediated Biocontrol: Chemotaxonomy and Biological Activity. Molecules, 2022, 27, 372. | 1.7 | 14 |
| 2 | Biological Control of Plant Pathogens: A Global Perspective. Microorganisms, 2022, 10, 596. | 1.6 | 223 |
| 3 | Isolation and Identification of Lipopeptide-Producing Bacillus velezensis Strains from Wheat Phyllosphere with Antifungal Activity against the Wheat Pathogen Zymoseptoria tritici. Agronomy, 2022, 12, 95. | 1.3 | 11 |
| 4 | 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 |
| 5 | Plasmopara viticola the Causal Agent of Downy Mildew of Grapevine: From Its Taxonomy to Disease Management. Frontiers in Microbiology, 2022, 13, . | 1.5 | 29 |
| 6 | Plant Beneficial Bacteria as Bioprotectants against Wheat and Barley Diseases. Journal of Fungi (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 T | 1.5 | 21 |
| 7 | A biological agent modulates the physiology of barley infected with Drechslera teres. Scientific Reports, 2021, 11, 8330. | 1.6 | 9 |
| 8 | Beneficial Microorganisms to Control the Gray Mold of Grapevine: From Screening to Mechanisms. Microorganisms, 2021, 9, 1386. | 1.6 | 7 |
| 9 | 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 |
| 10 | Genotypic Variation of Nitrogen Use Efficiency and Amino Acid Metabolism in Barley. Frontiers in Plant Science, 2021, 12, 807798. | 1.7 | 13 |
| 11 | The mode of action of plant associated Burkholderia against grey mould disease in grapevine revealed through traits and genomic analyses. Scientific Reports, 2020, 10, 19393. | 1.6 | 17 |
| 12 | Induction of systemic resistance to Agrobacterium tumefaciens by endophytic bacteria in grapevine. Plant Pathology, 2020, 69, 827-837. | 1.2 | 31 |
| 13 | Screening of endophytic bacteria isolated from domesticated and wild growing grapevines as potential biological control agents against crown gall disease. BioControl, 2019, 64, 723-735. | 0.9 | 15 |
| 14 | Biofilm-Constructing Variants of Paraburkholderia phytofirmans PsJN Outcompete the Wild-Type Form in Free-Living and Static Conditions but Not In Planta. Applied and Environmental Microbiology, 2019, 85, . | 1.4 | 6 |
| 15 | Genome sequencing and traits analysis of Burkholderia strains reveal a promising biocontrol effect against grey mould disease in grapevine (Vitis vinifera L.). World Journal of Microbiology and Biotechnology, 2019, 35, 40. | 1.7 | 12 |
| 16 | Draft Genome Sequence of Burkholderia reimsis BE51, a Plant-Associated Bacterium Isolated from Agricultural Rhizosphere. Microbiology Resource Announcements, 2018, 7, . | 0.3 | 8 |
| 17 | Impacts of Paraburkholderia phytofirmans Strain PsJN on Tomato (Lycopersicon esculentum L.) Under High Temperature. Frontiers in Plant Science, 2018, 9, 1397. | 1.7 | 56 |
| 18 | Paraburkholderia phytofirmans PsJN-Plants Interaction: From Perception to the Induced Mechanisms. Frontiers in Microbiology, 2018, 9, 2093. | 1.5 | 69 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Nonribosomal peptides and polyketides of Burkholderia: new compounds potentially implicated in biocontrol and pharmaceuticals. Environmental Science and Pollution Research, 2018, 25, 29794-29807. | 2.7 | 48 |
| 20 | Pseudomonas knackmussiiMLR6, a rhizospheric strain isolated from halophyte, enhances salt tolerance inArabidopsis thaliana. Journal of Applied Microbiology, 2018, 125, 1836-1851. | 1.4 | 26 |
| 21 | Draft Genome Sequence of Plant Growth-Promoting Burkholderia sp. Strain BE12, Isolated from the Rhizosphere of Maize. Genome Announcements, 2018, 6, . | 0.8 | 4 |
| 22 | Burkholderia genome mining for nonribosomal peptideÂsynthetases reveals a great potential for novelÂsiderophores and lipopeptides synthesis. MicrobiologyOpen, 2016, 5, 512-526. | 1.2 | 86 |
| 23 | Nonribosomal peptide synthetase with a unique iterative-alternative-optional mechanism catalyzes amonabactin synthesis in Aeromonas. Applied Microbiology and Biotechnology, 2016, 100, 8453-8463. | 1.7 | 13 |
| 24 | Norine: A powerful resource for novel nonribosomal peptide discovery. Synthetic and Systems Biotechnology, 2016, 1, 89-94. | 1.8 | 28 |