

Roseli Wassem

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

455
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Herbaspirillum-plant interactions: microscopical, histological and molecular aspects. <i>Plant and Soil</i> , 2012, 356, 175-196.	3.7	143
2	Dual RNA-seq transcriptional analysis of wheat roots colonized by <i>Azospirillum brasilense</i> reveals up-regulation of nutrient acquisition and cell cycle genes. <i>BMC Genomics</i> , 2014, 15, 378.	2.8	130
3	Nitrogen fixation control in <i>Herbaspirillum seropedicae</i> . <i>Plant and Soil</i> , 2012, 356, 197-207.	3.7	44
4	Modulation of defence and iron homeostasis genes in rice roots by the diazotrophic endophyte <i>Herbaspirillum seropedicae</i> . <i>Scientific Reports</i> , 2019, 9, 10573.	3.3	33
5	The NtrY-NtrX two-component system is involved in controlling nitrate assimilation in <i>Herbaspirillum seropedicae</i> strain SmR1. <i>FEBS Journal</i> , 2016, 283, 3919-3930.	4.7	21
6	SARS-CoV-2 Delta and Omicron Variants Surge in Curitiba, Southern Brazil, and Its Impact on Overall COVID-19 Lethality. <i>Viruses</i> , 2022, 14, 809.	3.3	17
7	RNA-seq analyses reveal insights into the function of respiratory nitrate reductase of the diazotroph <i>Herbaspirillum seropedicae</i> . <i>Environmental Microbiology</i> , 2016, 18, 2677-2688.	3.8	14
8	Large-Scale Screening of Asymptomatic Persons for SARS-CoV-2 Variants of Concern and Gamma Takeover, Brazil. <i>Emerging Infectious Diseases</i> , 2021, 27, 3124-3127.	4.3	14
9	Genetic and functional characterization of a novel meta-pathway for degradation of naringenin in <i>Herbaspirillum seropedicae</i> SmR1. <i>Environmental Microbiology</i> , 2016, 18, 4653-4661.	3.8	13
10	Comparison of SARS-CoV-2 molecular detection in nasopharyngeal swab, saliva, and gargle samples. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 103, 115678.	1.8	9
11	Structural organization of the <i>glnBA</i> region of the <i>Azospirillum brasilense</i> genome. <i>European Journal of Soil Biology</i> , 2009, 45, 100-105.	3.2	5
12	Enhanced oxygen consumption in <i>Herbaspirillum seropedicae</i> <i>fnr</i> mutants leads to increased <i>NifA</i> mediated transcriptional activation. <i>BMC Microbiology</i> , 2015, 15, 95.	3.3	4
13	Characterization of glutamine synthetase from the ammonium-excreting strain HM053 of <i>Azospirillum brasilense</i> . <i>Brazilian Journal of Biology</i> , 2021, 82, e235927.	0.9	1
14	Severe acute respiratory syndrome coronavirus 2 infection among healthcare workers in a tertiary public hospital in Curitiba, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2022, 55, e0265.	0.9	1