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List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

739
citations

840776

11
h-index

839539

18
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18
all docs

18
docs citations

18
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	Herbaspirillum seropedicae strain HRC54 expression profile in response to sugarcane apoplastic fluid. 3 Biotech, 2021, 11, 292.	2.2	2
2	Transcriptional Responses of Herbaspirillum seropedicae to Environmental Phosphate Concentration. Frontiers in Microbiology, 2021, 12, 666277.	3.5	7
3	<i>Herbaspirillum rubrisubalbicans</i> as a Phytopathogenic Model to Study the Immune System of <i>Sorghum bicolor</i> . Molecular Plant-Microbe Interactions, 2020, 33, 235-246.	2.6	15
4	Diverse Bacterial Genes Modulate Plant Root Association by Beneficial Bacteria. MBio, 2020, 11, .	4.1	15
5	Metagenomic analysis of the bacterial microbiota associated with cultured oysters (<i>Crassostrea</i> sp.) in estuarine environments. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20180432.	0.8	5
6	Genome comparison between clinical and environmental strains of <i>Herbaspirillum seropedicae</i> reveals a potential new emerging bacterium adapted to human hosts. BMC Genomics, 2019, 20, 630.	2.8	14
7	Modulation of defence and iron homeostasis genes in rice roots by the diazotrophic endophyte <i>Herbaspirillum seropedicae</i> . Scientific Reports, 2019, 9, 10573.	3.3	33
8	Genome Analysis of Entomopathogenic <i>Bacillus</i> sp. ABP14 Isolated from a Lignocellulosic Compost. Genome Biology and Evolution, 2019, 11, 1658-1662.	2.5	2
9	Sugarcane apoplast fluid modulates the global transcriptional profile of the diazotrophic bacteria <i>Paraburkholderia tropica</i> strain Ppe8. PLoS ONE, 2018, 13, e0207863.	2.5	9
10	The oil-contaminated soil diazotroph <i>Azoarcus olearius</i> DQS ^{4T} is genetically and phenotypically similar to the model grass endophyte <i>Azoarcus</i> sp. BH ⁷² . Environmental Microbiology Reports, 2017, 9, 223-238.	2.4	42
11	RNA-seq analyses reveal insights into the function of respiratory nitrate reductase of the diazotroph <i>Herbaspirillum seropedicae</i> . Environmental Microbiology, 2016, 18, 2677-2688.	3.8	14
12	Molecular adaptations of <i>Herbaspirillum seropedicae</i> during colonization of the maize rhizosphere. Environmental Microbiology, 2016, 18, 2343-2356.	3.8	52
13	Genome wide transcriptional profiling of <i>Herbaspirillum seropedicae</i> SmR1 grown in the presence of naringenin. Frontiers in Microbiology, 2015, 6, 491.	3.5	20
14	Dual RNA-seq transcriptional analysis of wheat roots colonized by <i>Azospirillum brasilense</i> reveals up-regulation of nutrient acquisition and cell cycle genes. BMC Genomics, 2014, 15, 378.	2.8	130
15	Proteomic Analysis of <i>Herbaspirillum seropedicae</i> Cultivated in the Presence of Sugar Cane Extract. Journal of Proteome Research, 2013, 12, 1142-1150.	3.7	17
16	Identification of Proteins Associated with Polyhydroxybutyrate Granules from <i>Herbaspirillum seropedicae</i> SmR1 - Old Partners, New Players. PLoS ONE, 2013, 8, e75066.	2.5	31
17	<i>Herbaspirillum</i> -plant interactions: microscopical, histological and molecular aspects. Plant and Soil, 2012, 356, 175-196.	3.7	143
18	Genome of <i>Herbaspirillum seropedicae</i> Strain SmR1, a Specialized Diazotrophic Endophyte of Tropical Grasses. PLoS Genetics, 2011, 7, e1002064.	3.5	188