

# Michelle Z Tadra-Sfeir

## List of Publications by Year in descending order

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18  
papers

739  
citations

840776

11  
h-index

839539

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18  
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18  
docs citations

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times ranked

865  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome of <i>Herbaspirillum seropedicae</i> Strain SmR1, a Specialized Diazotrophic Endophyte of Tropical Grasses. <i>PLoS Genetics</i> , 2011, 7, e1002064.	3.5	188
2	<i>Herbaspirillum</i> -plant interactions: microscopical, histological and molecular aspects. <i>Plant and Soil</i> , 2012, 356, 175-196.	3.7	143
3	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
4	Molecular adaptations of <i>Herbaspirillum seropedicae</i> during colonization of the maize rhizosphere. <i>Environmental Microbiology</i> , 2016, 18, 2343-2356.	3.8	52
5	The oil-contaminated soil diazotroph <i>Azoarcus olearius</i> DQS <sup>T</sup> is genetically and phenotypically similar to the model grass endophyte <i>Azoarcus</i> sp. BH72. <i>Environmental Microbiology Reports</i> , 2017, 9, 223-238.	2.4	42
6	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
7	Identification of Proteins Associated with Polyhydroxybutyrate Granules from <i>Herbaspirillum seropedicae</i> SmR1 - Old Partners, New Players. <i>PLoS ONE</i> , 2013, 8, e75066.	2.5	31
8	Genome wide transcriptional profiling of <i>Herbaspirillum seropedicae</i> SmR1 grown in the presence of naringenin. <i>Frontiers in Microbiology</i> , 2015, 6, 491.	3.5	20
9	Proteomic Analysis of <i>Herbaspirillum seropedicae</i> Cultivated in the Presence of Sugar Cane Extract. <i>Journal of Proteome Research</i> , 2013, 12, 1142-1150.	3.7	17
10	<i>Herbaspirillum rubrisubalbicans</i> as a Phytopathogenic Model to Study the Immune System of <i>Sorghum bicolor</i> . <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 235-246.	2.6	15
11	Diverse Bacterial Genes Modulate Plant Root Association by Beneficial Bacteria. <i>MBio</i> , 2020, 11, .	4.1	15
12	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
13	Genome comparison between clinical and environmental strains of <i>Herbaspirillum seropedicae</i> reveals a potential new emerging bacterium adapted to human hosts. <i>BMC Genomics</i> , 2019, 20, 630.	2.8	14
14	Sugarcane apoplast fluid modulates the global transcriptional profile of the diazotrophic bacteria <i>Paraburkholderia tropica</i> strain Ppe8. <i>PLoS ONE</i> , 2018, 13, e0207863.	2.5	9
15	Transcriptional Responses of <i>Herbaspirillum seropedicae</i> to Environmental Phosphate Concentration. <i>Frontiers in Microbiology</i> , 2021, 12, 666277.	3.5	7
16	Metagenomic analysis of the bacterial microbiota associated with cultured oysters ( <i>Crassostrea</i> sp.) in estuarine environments. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20180432.	0.8	5
17	Genome Analysis of Entomopathogenic <i>Bacillus</i> sp. ABP14 Isolated from a Lignocellulosic Compost. <i>Genome Biology and Evolution</i> , 2019, 11, 1658-1662.	2.5	2
18	<i>Herbaspirillum seropedicae</i> strain HRC54 expression profile in response to sugarcane apoplastic fluid. <i>3 Biotech</i> , 2021, 11, 292.	2.2	2