

Lindsey O'Neal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

175
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	The Wsp system of <i>Pseudomonas aeruginosa</i> links surface sensing and cell envelope stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117633119.	7.1	33
2	Bridging the Gap Between Single-Strain and Community-Level Plant-Microbe Chemical Interactions. <i>Molecular Plant-Microbe Interactions</i> , 2020, 33, 124-134.	2.6	45
3	Specific Root Exudate Compounds Sensed by Dedicated Chemoreceptors Shape <i>Azospirillum brasilense</i> Chemotaxis in the Rhizosphere. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	20
4	Modeling aerotaxis band formation in <i>Azospirillum brasilense</i> . <i>BMC Microbiology</i> , 2019, 19, 101.	3.3	6
5	A PilZ-Containing Chemotaxis Receptor Mediates Oxygen and Wheat Root Sensing in <i>Azospirillum brasilense</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 312.	3.5	12
6	Distinct Chemotaxis Protein Paralogs Assemble into Chemoreceptor Signaling Arrays To Coordinate Signaling Output. <i>MBio</i> , 2019, 10, .	4.1	10
7	Analyzing Chemotaxis and Related Behaviors of <i>Azospirillum Brasilense</i> . <i>Current Protocols in Microbiology</i> , 2018, 48, 3E.3.1-3E.3.11.	6.5	4
8	Optogenetic Manipulation of Cyclic Di-GMP (c-di-GMP) Levels Reveals the Role of c-di-GMP in Regulating Aerotaxis Receptor Activity in <i>Azospirillum brasilense</i> . <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	30
9	Using Light-Activated Enzymes for Modulating Intracellular c-di-GMP Levels in Bacteria. <i>Methods in Molecular Biology</i> , 2017, 1657, 169-186.	0.9	7
10	<i>Azospirillum brasilense</i> : Laboratory Maintenance and Genetic Manipulation. <i>Current Protocols in Microbiology</i> , 2017, 47, 3E.2.1-3E.2.17.	6.5	8