

Nicole E Smalley

List of Publications by Year in descending order

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13
papers

821
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933447

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1125743

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docs citations

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times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	LasR Variant Cystic Fibrosis Isolates Reveal an Adaptable Quorum-Sensing Hierarchy in <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2016, 7, .	4.1	219
2	Evolution of the <i>Pseudomonas aeruginosa</i> quorum-sensing hierarchy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7027-7032.	7.1	197
3	Cystic fibrosis-adapted <i>Pseudomonas aeruginosa</i> quorum sensing <i>lasR</i> mutants cause hyperinflammatory responses. <i>Science Advances</i> , 2015, 1, .	10.3	107
4	Functional and genomic diversity of methylotrophic Rhodocyclaceae: description of <i>Methyloversatilis discipulorum</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 2227-2233.	1.7	71
5	Quorum Sensing Protects <i>Pseudomonas aeruginosa</i> against Cheating by Other Species in a Laboratory Coculture Model. <i>Journal of Bacteriology</i> , 2015, 197, 3154-3159.	2.2	58
6	The <i>Pseudomonas aeruginosa</i> Orphan Quorum Sensing Signal Receptor QscR Regulates Global Quorum Sensing Gene Expression by Activating a Single Linked Operon. <i>MBio</i> , 2018, 9, .	4.1	53
7	Genome Sequence of <i>Methyloversatilis universalis</i> FAM5 ^T , a Methylotrophic Representative of the Order Rhodocyclales. <i>Journal of Bacteriology</i> , 2011, 193, 4541-4542.	2.2	34
8	Evolution of the Quorum Sensing Regulon in Cooperating Populations of <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2022, 13, e0016122.	4.1	17
9	Gene Duplication in <i>Pseudomonas aeruginosa</i> Improves Growth on Adenosine. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	15
10	Genetic and Transcriptomic Characteristics of RhlR-Dependent Quorum Sensing in Cystic Fibrosis Isolates of <i>Pseudomonas aeruginosa</i> . <i>MSystems</i> , 2022, 7, e0011322.	3.8	14
11	Modulation of <i>Pseudomonas aeruginosa</i> Quorum Sensing by Glutathione. <i>Journal of Bacteriology</i> , 2019, 201, .	2.2	12
12	<i>Burkholderia thailandensis</i> Methylated Hydroxyalkylquinolines: Biosynthesis and Antimicrobial Activity in Cocultures. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	12
13	Tobramycin Adaptation Enhances Policing of Social Cheaters in <i>Pseudomonas aeruginosa</i> . <i>Applied and Environmental Microbiology</i> , 2021, 87, e0002921.	3.1	12