

Elyse J Roach

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

205
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	mEosFP-Based Green-to-Red Photoconvertible Subcellular Probes for Plants. <i>Plant Physiology</i> , 2010, 154, 1573-1587.	4.8	55
2	<i>SLC6A14</i> Is a Genetic Modifier of Cystic Fibrosis That Regulates <i>Pseudomonas aeruginosa</i> Attachment to Human Bronchial Epithelial Cells. <i>MBio</i> , 2017, 8, .	4.1	45
3	Discovery and characterization of a Gram-positive Pel polysaccharide biosynthetic gene cluster. <i>PLoS Pathogens</i> , 2020, 16, e1008281.	4.7	30
4	Crystal Structure and Site-directed Mutational Analysis Reveals Key Residues Involved in <i>Escherichia coli</i> ZapA Function. <i>Journal of Biological Chemistry</i> , 2014, 289, 23276-23286.	3.4	22
5	Outer membrane lipoprotein RlpA is a novel periplasmic interaction partner of the cell division protein FtsK in <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2018, 8, 12933.	3.3	19
6	Structure and Mutational Analyses of <i>Escherichia coli</i> ZapD Reveal Charged Residues Involved in FtsZ Filament Bundling. <i>Journal of Bacteriology</i> , 2016, 198, 1683-1693.	2.2	12
7	FtsA G50E mutant suppresses the essential requirement for FtsK during bacterial cell division in <i>Escherichia coli</i> . <i>Canadian Journal of Microbiology</i> , 2020, 66, 313-327.	1.7	7
8	The Next-Generation β -Lactamase Inhibitor Taniborbactam Restores the Morphological Effects of Cefepime in KPC-Producing <i>Escherichia coli</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0091821.	3.0	5
9	Imaging host-pathogen interactions using epithelial and bacterial cell infection models. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	3
10	Therapeutic stem cell-derived alveolar-like macrophages display bactericidal effects and resolve <i>Pseudomonas aeruginosa</i> -induced lung injury. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3046-3059.	3.6	3
11	<i>Pseudomonas aeruginosa</i> membrane vesicles cause endothelial barrier failure and lung injury. <i>European Respiratory Journal</i> , 2022, 59, 2101500.	6.7	2