

Erin B Purcell

List of Publications by Year in descending order

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14
papers

778
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic Diguanylate Inversely Regulates Motility and Aggregation in <i>Clostridium difficile</i> . <i>Journal of Bacteriology</i> , 2012, 194, 3307-3316.	2.2	221
2	Cyclic Di-GMP Riboswitch-Regulated Type IV Pili Contribute to Aggregation of <i>Clostridium difficile</i> . <i>Journal of Bacteriology</i> , 2015, 197, 819-832.	2.2	161
3	The Second Messenger Cyclic Di-GMP Regulates <i>Clostridium difficile</i> Toxin Production by Controlling Expression of <i>csgD</i> . <i>Journal of Bacteriology</i> , 2013, 195, 5174-5185.	2.2	116
4	Cyclic diguanylate signaling in Gram-positive bacteria. <i>FEMS Microbiology Reviews</i> , 2016, 40, 753-773.	8.6	78
5	Regulation of Type IV Pili Contributes to Surface Behaviors of Historical and Epidemic Strains of <i>Clostridium difficile</i> . <i>Journal of Bacteriology</i> , 2016, 198, 565-577.	2.2	74
6	A Nutrient-Regulated Cyclic Diguanylate Phosphodiesterase Controls <i>Clostridium difficile</i> Biofilm and Toxin Production during Stationary Phase. <i>Infection and Immunity</i> , 2017, 85, .	2.2	74
7	How Oxygen Availability Affects the Antimicrobial Efficacy of Host Defense Peptides: Lessons Learned from Studying the Copper-Binding Peptides Piscidins 1 and 3. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5289.	4.1	17
8	Single cell analysis of nutrient regulation of <i>Clostridioides (Clostridium) difficile</i> motility. <i>Anaerobe</i> , 2019, 59, 205-211.	2.1	10
9	The (p)ppGpp Synthetase RSH Mediates Stationary-Phase Onset and Antibiotic Stress Survival in <i>Clostridioides difficile</i> . <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	10
10	Unique Features of Alarmone Metabolism in <i>Clostridioides difficile</i> . <i>Journal of Bacteriology</i> , 2022, 204, e0057521.	2.2	6
11	Growth in a biofilm sensitizes <i>Cutibacterium acnes</i> to nanosecond pulsed electric fields. <i>Bioelectrochemistry</i> , 2021, 140, 107797.	4.6	4
12	Second messenger signaling in <i>Clostridioides difficile</i> . <i>Current Opinion in Microbiology</i> , 2022, 65, 138-144.	5.1	4
13	A Purification and <i>In Vitro</i> Activity Assay for a (p)ppGpp Synthetase from <i>Clostridium difficile</i> . <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	3
14	Identification and Characterization of Cyclic Nucleotide Phosphodiesterases. <i>Methods in Molecular Biology</i> , 2013, 1016, 235-243.	0.9	0