Cara C Boutte

List of Publications by Year
in descending order

18 papers	1,436 citations	687363 13 h-index	940533 16 g-index
27 all docs	27 docs citations	27 times ranked	2146 citing authors

#	Article	IF	Citations
1	In Mycobacterium abscessus , the Stringent Factor Rel Regulates Metabolism but Is Not the Only (p)ppGpp Synthase. Journal of Bacteriology, 2022, 204, JB0043421.	2.2	1
2	Localized Production of Cell Wall Precursors May Be Critical for Regulating the Mycobacterial Cell Wall. Journal of Bacteriology, 2022, , e0012522.	2.2	0
3	Peptidoglycan Recycling Promotes Outer Membrane Integrity and Carbapenem Tolerance in Acinetobacter baumannii. MBio, 2022, 13, .	4.1	8
4	Mycobacterial serine/threonine phosphatase <scp>PstP</scp> is phosphoregulated and localized to mediate control of cell wall metabolism. Molecular Microbiology, 2022, 118, 47-60.	2.5	5
5	Phosphorylation on PstP Regulates Cell Wall Metabolism and Antibiotic Tolerance in Mycobacterium smegmatis. Journal of Bacteriology, 2021, 203, .	2.2	6
6	Septal Class A Penicillin-Binding Protein Activity and <scp>ld</scp> -Transpeptidases Mediate Selection of Colistin-Resistant Lipooligosaccharide-Deficient Acinetobacter baumannii. MBio, 2021, 12, .	4.1	17
7	The mycobacterial cell envelope â€" a moving target. Nature Reviews Microbiology, 2020, 18, 47-59.	28.6	209
8	Mycobacterium smegmatis HtrA Blocks the Toxic Activity of a Putative Cell Wall Amidase. Cell Reports, 2019, 27, 2468-2479.e3.	6.4	16
9	Mycobacterium abscessus Cells Have Altered Antibiotic Tolerance and Surface Glycolipids in Artificial Cystic Fibrosis Sputum Medium. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	28
10	Bacterial acidity-triggered antimicrobial activity of self-assembling peptide nanofibers. Journal of Materials Chemistry B, 2019, 7, 2915-2919.	5.8	22
11	Characterization of Conserved and Novel Septal Factors in Mycobacterium smegmatis. Journal of Bacteriology, 2018, 200, .	2.2	42
12	Comprehensive Essentiality Analysis of the Mycobacterium tuberculosis Genome via Saturating Transposon Mutagenesis. MBio, 2017, 8, .	4.1	496
13	A cytoplasmic peptidoglycan amidase homologue controls mycobacterial cell wall synthesis. ELife, 2016, 5, .	6.0	82
14	Phosphorylation of the Peptidoglycan Synthase PonA1 Governs the Rate of Polar Elongation in Mycobacteria. PLoS Pathogens, 2015, 11, e1005010.	4.7	100
15	Bacterial lifestyle shapes stringent response activation. Trends in Microbiology, 2013, 21, 174-180.	7.7	210
16	ppGpp and Polyphosphate Modulate Cell Cycle Progression in Caulobacter crescentus. Journal of Bacteriology, 2012, 194, 28-35.	2.2	84
17	The complex logic of stringent response regulation in Caulobacter crescentus: starvation signalling in an oligotrophic environment. Molecular Microbiology, 2011, 80, 695-714.	2.5	79
18	Genetic and Computational Identification of a Conserved Bacterial Metabolic Module. PLoS Genetics, 2008, 4, e1000310.	3.5	26