

Meghan S Blackledge

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

457
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

725
citing authors

#	ARTICLE	IF	CITATIONS
1	Biologically inspired strategies for combating bacterial biofilms. <i>Current Opinion in Pharmacology</i> , 2013, 13, 699-706.	3.5	115
2	Small-molecule inhibition of bacterial two-component systems to combat antibiotic resistance and virulence. <i>Future Medicinal Chemistry</i> , 2013, 5, 1265-1284.	2.3	82
3	Programmable DNA-binding small molecules. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6101-6114.	3.0	65
4	Targeting of <i>Streptococcus mutans</i> Biofilms by a Novel Small Molecule Prevents Dental Caries and Preserves the Oral Microbiome. <i>Journal of Dental Research</i> , 2017, 96, 807-814.	5.2	64
5	The Discovery of 2-Aminobenzimidazoles That Sensitize <i>Mycobacterium smegmatis</i> and <i>M. tuberculosis</i> to β -Lactam Antibiotics in a Pattern Distinct from β -Lactamase Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3940-3944.	13.8	23
6	2-aminoimidazoles potentiate β -lactam antimicrobial activity against <i>Mycobacterium tuberculosis</i> by reducing β -lactamase secretion and increasing cell envelope permeability. <i>PLoS ONE</i> , 2017, 12, e0180925.	2.5	20
7	From Antihistamine to Anti-infective: Loratadine Inhibition of Regulatory PASTA Kinases in <i>Staphylococci</i> Reduces Biofilm Formation and Potentiates β -Lactam Antibiotics and Vancomycin in Resistant Strains of <i>Staphylococcus aureus</i> . <i>ACS Infectious Diseases</i> , 2019, 5, 1397-1410.	3.8	17
8	Tricyclic amine antidepressants suppress β -lactam resistance in methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) by repressing mRNA levels of key resistance genes. <i>Chemical Biology and Drug Design</i> , 2018, 92, 1822-1829.	3.2	14
9	Membrane-Permeabilizing Activity of Reverse-Amide 2-Aminoimidazole Antibiofilm Agents Against <i>Acinetobacter baumannii</i> . <i>Current Drug Delivery</i> , 2015, 12, 223-230.	1.6	14
10	Electrochemical detection of small molecule induced <i>Pseudomonas aeruginosa</i> biofilm dispersion. <i>Electrochimica Acta</i> , 2018, 268, 276-282.	5.2	13
11	Evaluation of small molecule kinase inhibitors as novel antimicrobial and antibiofilm agents. <i>Chemical Biology and Drug Design</i> , 2021, 98, 1038-1064.	3.2	11
12	Resensitization of methicillin-resistant <i>Staphylococcus aureus</i> by amoxapine, an FDA-approved antidepressant. <i>Heliyon</i> , 2018, 4, e00501.	3.2	9
13	Identification and Evaluation of Brominated Carbazoles as a Novel Antibiotic Adjuvant Scaffold in MRSA. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 483-491.	2.8	8
14	The Discovery of 2-Aminobenzimidazoles That Sensitize <i>Mycobacterium smegmatis</i> and <i>M. tuberculosis</i> to β -Lactam Antibiotics in a Pattern Distinct from β -Lactamase Inhibitors. <i>Angewandte Chemie</i> , 2017, 129, 3998-4002.	2.0	1
15	Brominated Carbazole with Antibiotic Adjuvant Activity Displays Pleiotropic Effects in MRSA's Transcriptome. <i>ACS Chemical Biology</i> , 2022, 17, 1239-1248.	3.4	1