

# Meghan S Blackledge

## List of Publications by Year in descending order

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papers

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docs citations

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times ranked

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