

# Aaron T Garrison

## List of Publications by Year in descending order

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12  
papers

470  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

528  
citing authors

#	ARTICLE	IF	CITATIONS
1	Halogenated Phenazines that Potently Eradicate Biofilms, MRSA Persister Cells in Non-Biofilm Cultures, and <i>Mycobacterium tuberculosis</i> . <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14819-14823.	13.8	77
2	Recent Progress in Natural-Product-Inspired Programs Aimed To Address Antibiotic Resistance and Tolerance. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7618-7642.	6.4	73
3	Structure-Activity Relationships of a Diverse Class of Halogenated Phenazines That Targets Persistent, Antibiotic-Tolerant Bacterial Biofilms and <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3808-3825.	6.4	70
4	Discovery of quinoline small molecules with potent dispersal activity against methicillin-resistant <i>Staphylococcus aureus</i> and <i>Staphylococcus epidermidis</i> biofilms using a scaffold hopping strategy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5076-5080.	2.2	64
5	An Efficient Buchwald-Hartwig/Reductive Cyclization for the Scaffold Diversification of Halogenated Phenazines: Potent Antibacterial Targeting, Biofilm Eradication, and Prodrug Exploration. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3962-3983.	6.4	47
6	Bromophenazine derivatives with potent inhibition, dispersion and eradication activities against <i>Staphylococcus aureus</i> biofilms. <i>RSC Advances</i> , 2015, 5, 1120-1124.	3.6	39
7	Pyrazine and Phenazine Heterocycles: Platforms for Total Synthesis and Drug Discovery. <i>Molecules</i> , 2022, 27, 1112.	3.8	24
8	Microwave-enhanced Friedländer synthesis for the rapid assembly of halogenated quinolines with antibacterial and biofilm eradication activities against drug resistant and tolerant bacteria. <i>MedChemComm</i> , 2017, 8, 720-724.	3.4	21
9	A Phytochemical-Halogenated Quinoline Combination Therapy Strategy for the Treatment of Pathogenic Bacteria. <i>ChemMedChem</i> , 2015, 10, 1157-1162.	3.2	20
10	In vitro antifungal and antibiofilm activities of halogenated quinoline analogues against <i>Candida albicans</i> and <i>Cryptococcus neoformans</i> . <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 208-211.	2.5	17
11	Palladium-catalyzed oxidative C-H/C-H cross-coupling of pyrazolo[1,5- <i>a</i> ]azines with five-membered heteroarenes. <i>Chemical Communications</i> , 2022, 58, 827-830.	4.1	6
12	Identification of Nitroxoline and Halogenated Quinoline Analogues with Antibacterial Activities against Plant Pathogens. <i>ChemistrySelect</i> , 2017, 2, 6235-6239.	1.5	0