

Yasmeen Abouelhassan

List of Publications by Year in descending order

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22
papers

737
citations

471509

17
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

733
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	Nitroxoline: a broad-spectrum biofilm-eradicating agent against pathogenic bacteria. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 247-251.	2.5	51
6	Transcript Profiling of MRSA Biofilms Treated with a Halogenated Phenazine Eradicating Agent: A Platform for Defining Cellular Targets and Pathways Critical to Biofilm Survival. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15523-15528.	13.8	50
7	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
8	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
9	A Highly Potent Class of Halogenated Phenazine Antibacterial and Biofilm-Eradicating Agents Accessed Through a Modular Wohl-Aue Synthesis. <i>Scientific Reports</i> , 2017, 7, 2003.	3.3	37
10	Antimicrobial peptide-inspired NH125 analogues: bacterial and fungal biofilm-eradicating agents and rapid killers of MRSA persisters. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5503-5512.	2.8	30
11	Synthetically Tuning the 2-Position of Halogenated Quinolines: Optimizing Antibacterial and Biofilm Eradication Activities via Alkylation and Reductive Amination Pathways. <i>Chemistry - A European Journal</i> , 2016, 22, 9181-9189.	3.3	29
12	Halogenated quinolines discovered through reductive amination with potent eradication activities against MRSA, MRSE and VRE biofilms. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 10290-10294.	2.8	28
13	Phenazine Antibiotic-Inspired Discovery of Bacterial Biofilm-Eradicating Agents. <i>ChemBioChem</i> , 2019, 20, 2885-2902.	2.6	24
14	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
15	A Modular Synthetic Route Involving <i>N</i> -Aryl-2-nitrosoaniline Intermediates Leads to a New Series of 3-Substituted Halogenated Phenazine Antibacterial Agents. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7275-7295.	6.4	21
16	A Phytochemical-Halogenated Quinoline Combination Therapy Strategy for the Treatment of Pathogenic Bacteria. <i>ChemMedChem</i> , 2015, 10, 1157-1162.	3.2	20
17	Identification of <i>N</i> -Arylated NH125 Analogues as Rapid Eradicating Agents against MRSA Persister Cells and Potent Biofilm Killers of Gram-Positive Pathogens. <i>ChemBioChem</i> , 2017, 18, 352-357.	2.6	19
18	Halogenated quinolines bearing polar functionality at the 2-position: Identification of new antibacterial agents with enhanced activity against <i>Staphylococcus epidermidis</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 705-713.	5.5	14

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19	Transcript Profiling of MRSA Biofilms Treated with a Halogenated Phenazine Eradicating Agent: A Platform for Defining Cellular Targets and Pathways Critical to Biofilm Survival. <i>Angewandte Chemie</i> , 2018, 130, 15749-15754.	2.0	4
20	Rapid kill assessment of an <i>N</i> -arylated NH125 analogue against drug-resistant microorganisms. <i>MedChemComm</i> , 2019, 10, 712-716.	3.4	4
21	Transcript Profiling of Nitroxoline-Treated Biofilms Shows Rapid Up-regulation of Iron Acquisition Gene Clusters. <i>ACS Infectious Diseases</i> , 2022, 8, 1594-1605.	3.8	3
22	Identification of Nitroxoline and Halogenated Quinoline Analogues with Antibacterial Activities against Plant Pathogens. <i>ChemistrySelect</i> , 2017, 2, 6235-6239.	1.5	0