Seoung-Ryoung Choi

List of Publications by Year
in descending order

16	364	759233 12	940533 16
papers	citations	h-index	g-index

16	16	16	544
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dual Inhibition of Klebsiella pneumoniae and Pseudomonas aeruginosa Iron Metabolism Using Gallium Porphyrin and Gallium Nitrate. ACS Infectious Diseases, 2019, 5, 1559-1569.	3.8	50
2	Gallium nanoparticles facilitate phagosome maturation and inhibit growth of virulent Mycobacterium tuberculosis in macrophages. PLoS ONE, 2017, 12, e0177987.	2.5	47
3	Ga(III) Nanoparticles Inhibit Growth of both Mycobacterium tuberculosis and HIV and Release of Interleukin-6 (IL-6) and IL-8 in Coinfected Macrophages. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	37
4	Iron/Heme Metabolism-Targeted Gallium(III) Nanoparticles Are Active against Extracellular and Intracellular Pseudomonas aeruginosa and Acinetobacter baumannii. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	35
5	Novel MenA Inhibitors Are Bactericidal against Mycobacterium tuberculosis and Synergize with Electron Transport Chain Inhibitors. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	29
6	Discovery of bicyclic inhibitors against menaquinone biosynthesis. Future Medicinal Chemistry, 2016, 8, 11-16.	2.3	28
7	In Vitro Efficacy of Free and Nanoparticle Formulations of Gallium(III) meso-Tetraphenylporphyrine against Mycobacterium avium and Mycobacterium abscessus and Gallium Biodistribution in Mice. Molecular Pharmaceutics, 2018, 15, 1215-1225.	4.6	25
8	Novel long-chain compounds with both immunomodulatory and MenA inhibitory activities against Staphylococcus aureus and its biofilm. Scientific Reports, 2017, 7, 40077.	3.3	22
9	Gallium Porphyrin and Gallium Nitrate Synergistically Inhibit Mycobacterial Species by Targeting Different Aspects of Iron/Heme Metabolism. ACS Infectious Diseases, 2020, 6, 2582-2591.	3.8	21
10	Treatment of Virulent Mycobacterium tuberculosis and HIV Coinfected Macrophages with Gallium Nanoparticles Inhibits Pathogen Growth and Modulates Macrophage Cytokine Production. MSphere, 2019, 4, .	2.9	18
11	Development of potential broad spectrum antimicrobials using C2-symmetric 9-fluorenone alkyl amine. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1997-1999.	2.2	17
12	Neural Glyoxalase Pathway Enhancement by Morin Derivatives in an Alzheimerâ€™s Disease Model. ACS Chemical Neuroscience, 2020, 11, 356-366.	3.5	13
13	Nanoparticulate Î²-Cyclodextrin with Gallium Tetraphenylporphyrin Demonstrates in Vitro and in Vivo Antimicrobial Efficacy against Mycobacteroides abscessus and Mycobacterium avium. ACS Infectious Diseases, 2021, 7, 2299-2309.	3.8	9
14	Synthesis and Biological Evaluation of Salicylic Acid Analogues of Celecoxib as a New Class of Selective Cyclooxygenase-1 Inhibitor. Biological and Pharmaceutical Bulletin, 2021, 44, 1230-1238.	1.4	7
15	Synthesis, optimization, in vitro and in vivo study of bicyclic substituted amine as MenA inhibitor. Bioorganic and Medicinal Chemistry Letters, 2021, 47, 128203.	2.2	3
16	Synthesis and in vitro analysis of novel gallium tetrakis(4-methoxyphenyl)porphyrin and its long-acting nanoparticle as a potent antimycobacterial agent. Bioorganic and Medicinal Chemistry Letters, 2022, 62, 128645.	2.2	3