Seoung-Ryoung Choi

List of Publications by Year
in descending order

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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	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
2	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
3	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
4	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
5	Neural Glyoxalase Pathway Enhancement by Morin Derivatives in an Alzheimerâ€™s Disease Model. ACS Chemical Neuroscience, 2020, 11, 356-366.	3.5	13
6	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
7	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
8	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
9	Novel MenA Inhibitors Are Bactericidal against Mycobacterium tuberculosis and Synergize with Electron Transport Chain Inhibitors. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	29
10	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
11	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
12	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
13	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
14	Gallium nanoparticles facilitate phagosome maturation and inhibit growth of virulent Mycobacterium tuberculosis in macrophages. PLoS ONE, 2017, 12, e0177987.	2.5	47
15	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
16	Discovery of bicyclic inhibitors against menaquinone biosynthesis. Future Medicinal Chemistry, 2016, 8, 11-16.	2.3	28