

Wanida Phetsang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

510
citations

1040056

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1125743

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16
docs citations

16
times ranked

919
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization of Bacterial Resistance using Fluorescent Antibiotic Probes. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3
2	Non-antibiotic Small-Molecule Regulation of DHFR-Based Destabilizing Domains In Vivo. <i>Molecular Therapy - Methods and Clinical Development</i> , 2019, 15, 27-39.	4.1	13
3	Fluoroquinolone-derived fluorescent probes for studies of bacterial penetration and efflux. <i>MedChemComm</i> , 2019, 10, 901-906.	3.4	26
4	Antibiotic-derived molecular probes for bacterial imaging. , 2019, , .		7
5	Fluorescent Antibiotics: New Research Tools to Fight Antibiotic Resistance. <i>Trends in Biotechnology</i> , 2018, 36, 523-536.	9.3	92
6	Protein-inspired antibiotics active against vancomycin- and daptomycin-resistant bacteria. <i>Nature Communications</i> , 2018, 9, 22.	12.8	111
7	A template guided approach to generating cell permeable inhibitors of <i>Staphylococcus aureus</i> biotin protein ligase. <i>Tetrahedron</i> , 2018, 74, 1175-1183.	1.9	4
8	Halogenated trimethoprim derivatives as multidrug-resistant <i>Staphylococcus aureus</i> therapeutics. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5343-5348.	3.0	5
9	Surface Ligand Density of Antibiotic-Nanoparticle Conjugates Enhances Target Avidity and Membrane Permeabilization of Vancomycin-Resistant Bacteria. <i>Bioconjugate Chemistry</i> , 2017, 28, 353-361.	3.6	23
10	Fluorescent Trimethoprim Conjugate Probes To Assess Drug Accumulation in Wild Type and Mutant <i>Escherichia coli</i> . <i>ACS Infectious Diseases</i> , 2016, 2, 688-701.	3.8	45
11	Activity and Predicted Nephrotoxicity of Synthetic Antibiotics Based on Polymyxin B. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1068-1077.	6.4	94
12	Synthesis of the Tetrahydropyran Fragment of Bistramide D. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 792-796.	2.7	12
13	An azido-oxazolidinone antibiotic for live bacterial cell imaging and generation of antibiotic variants. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4490-4498.	3.0	37
14	Electron-withdrawing substituted benzenesulfonamides against the predominant community-associated methicillin-resistant <i>Staphylococcus aureus</i> strain USA300. <i>Monatshefte für Chemie</i> , 2013, 144, 461-471.	1.8	3
15	Fast bacterial growth reduces antibiotic accumulation and efficacy. <i>ELife</i> , 0, 11, .	6.0	32