

Wanida Phetsang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/231707/publications.pdf>

Version: 2024-02-01

15
papers

510
citations

1040056

9
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

919
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein-inspired antibiotics active against vancomycin- and daptomycin-resistant bacteria. <i>Nature Communications</i> , 2018, 9, 22.	12.8	111
2	Activity and Predicted Nephrotoxicity of Synthetic Antibiotics Based on Polymyxin B. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1068-1077.	6.4	94
3	Fluorescent Antibiotics: New Research Tools to Fight Antibiotic Resistance. <i>Trends in Biotechnology</i> , 2018, 36, 523-536.	9.3	92
4	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
5	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
6	Fast bacterial growth reduces antibiotic accumulation and efficacy. <i>ELife</i> , 0, 11, .	6.0	32
7	Fluoroquinolone-derived fluorescent probes for studies of bacterial penetration and efflux. <i>MedChemComm</i> , 2019, 10, 901-906.	3.4	26
8	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
9	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
10	Synthesis of the Tetrahydropyran Fragment of Bistramide D. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 792-796.	2.7	12
11	Antibiotic-derived molecular probes for bacterial imaging. , 2019, , .		7
12	Halogenated trimethoprim derivatives as multidrug-resistant <i>Staphylococcus aureus</i> therapeutics. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5343-5348.	3.0	5
13	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
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	Visualization of Bacterial Resistance using Fluorescent Antibiotic Probes. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	3