

Ozden Kocaoglu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

674
citations

1040056

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1372567

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all docs

10
docs citations

10
times ranked

888
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in the Use of Mesoporous Silica Nanoparticles for the Diagnosis of Bacterial Infections. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6575-6591.	6.7	19
2	Novel Electrophilic Scaffold for Imaging of Essential Penicillin-Binding Proteins in <i>Streptococcus pneumoniae</i> . <i>ACS Chemical Biology</i> , 2017, 12, 2849-2857.	3.4	32
3	Progress and prospects for small-molecule probes of bacterial imaging. <i>Nature Chemical Biology</i> , 2016, 12, 472-478.	8.0	89
4	Profiling of β -Lactam Selectivity for Penicillin-Binding Proteins in <i>Escherichia coli</i> Strain DC2. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2785-2790.	3.2	144
5	Profiling of β -Lactam Selectivity for Penicillin-Binding Proteins in <i>Streptococcus pneumoniae</i> D39. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3548-3555.	3.2	87
6	<i>Pbp2x</i> localizes separately from <i>Pbp2b</i> and other peptidoglycan synthesis proteins during later stages of cell division of <i>S. pneumoniae</i> . <i>Molecular Microbiology</i> , 2014, 94, 21-40.	2.5	88
7	Requirement of essential <i>Pbp2x</i> and <i>GpsB</i> for septal ring closure in <i>S. pneumoniae</i> . <i>Molecular Microbiology</i> , 2013, 90, 939-955.	2.5	103
8	Penicillin-Binding Protein Imaging Probes. <i>Current Protocols in Chemical Biology</i> , 2013, 5, 239-250.	1.7	28
9	Selective Penicillin-Binding Protein Imaging Probes Reveal Substructure in Bacterial Cell Division. <i>ACS Chemical Biology</i> , 2012, 7, 1746-1753.	3.4	82
10	Activity-Based Probes for Penicillin-Binding Protein Imaging. <i>FASEB Journal</i> , 2012, 26, 1000.1.	0.5	2