

Selin Somersan-Karakaya

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

393
citations

1163117

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1372567

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11
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docs citations

11
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Pharmacophore Pyrithione-Containing Cephalosporins Kill Both Replicating and Nonreplicating <i>Mycobacterium tuberculosis</i> . ACS Infectious Diseases, 2019, 5, 1433-1445.	3.8	11
2	Nitrooxidoreductase Rv2466c-Dependent Fluorescent Probe for <i>Mycobacterium tuberculosis</i> Diagnosis and Drug Susceptibility Testing. ACS Infectious Diseases, 2019, 5, 949-961.	3.8	9
3	Identification of a Mycothiol-Dependent Nitroreductase from <i>Mycobacterium tuberculosis</i> . ACS Infectious Diseases, 2018, 4, 771-787.	3.8	19
4	Rifamycin action on RNA polymerase in antibiotic-tolerant <i>Mycobacterium tuberculosis</i> results in differentially detectable populations. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4832-E4840.	7.1	69
5	Visualization of the Charcoal Agar Resazurin Assay for Semi-quantitative, Medium-throughput Enumeration of Mycobacteria. Journal of Visualized Experiments, 2016, , .	0.3	8
6	<i>N</i> -methylation of a bactericidal compound as a resistance mechanism in <i>Mycobacterium tuberculosis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4523-30.	7.1	88
7	Identification of Novel Anti-mycobacterial Compounds by Screening a Pharmaceutical Small-Molecule Library against Nonreplicating <i>Mycobacterium tuberculosis</i> . ACS Infectious Diseases, 2015, 1, 580-585.	3.8	41
8	Rapid, Semiquantitative Assay To Discriminate among Compounds with Activity against Replicating or Nonreplicating <i>Mycobacterium tuberculosis</i> . Antimicrobial Agents and Chemotherapy, 2015, 59, 6521-6538.	3.2	36
9	Benzimidazole-based compounds kill <i>Mycobacterium tuberculosis</i> . European Journal of Medicinal Chemistry, 2014, 75, 336-353.	5.5	43
10	Synthetic Calanolides with Bactericidal Activity against Replicating and Nonreplicating <i>Mycobacterium tuberculosis</i> . Journal of Medicinal Chemistry, 2014, 57, 3755-3772.	6.4	69