

Evan P Lloyd

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

440
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

660
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-classical transpeptidases yield insight into new antibacterials. <i>Nature Chemical Biology</i> , 2017, 13, 54-61.	8.0	116
2	Consecutive radical S-adenosylmethionine methylations form the ethyl side chain in thienamycin biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 10354-10358.	7.1	77
3	Loss of a Functionally and Structurally Distinct LdtMt5, Compromises Cell Wall Integrity in <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2015, 290, 25670-25685.	3.4	45
4	Structural insight into the inactivation of <i>Mycobacterium tuberculosis</i> non-classical transpeptidase LdtMt2 by biapenem and tebipenem. <i>BMC Biochemistry</i> , 2017, 18, 8.	4.4	42
5	Direct Growth of Bacteria in Headspace Vials Allows for Screening of Volatiles by Gas Chromatography Mass Spectrometry. <i>Frontiers in Microbiology</i> , 2018, 9, 491.	3.5	36
6	Definition of the Common and Divergent Steps in Carbapenem Lactam Antibiotic Biosynthesis. <i>ChemBioChem</i> , 2011, 12, 2159-2165.	2.6	35
7	Seeing Strain in Soft Materials. <i>Molecules</i> , 2019, 24, 542.	3.8	30
8	Identification and Characterization of the Carbapenem MM 4550 and its Gene Cluster in <i>Streptomyces argenteolus</i> ATCC 11009. <i>ChemBioChem</i> , 2014, 15, 320-331.	2.6	21
9	Polymer-Bound 4-Pyridyl-5-hydroxyethyl-thiazole Fluorescent Chemosensors for the Detection of Organophosphate Nerve Agent Simulants. <i>ACS Omega</i> , 2018, 3, 16028-16034.	3.5	14
10	LdtMav2, a nonclassical transpeptidase and susceptibility of <i>Mycobacterium avium</i> to carbapenems. <i>Future Microbiology</i> , 2017, 12, 595-607.	2.0	13
11	Development of a penem antibiotic against <i>Mycobacteroides abscessus</i> . <i>Communications Biology</i> , 2020, 3, 741.	4.4	11