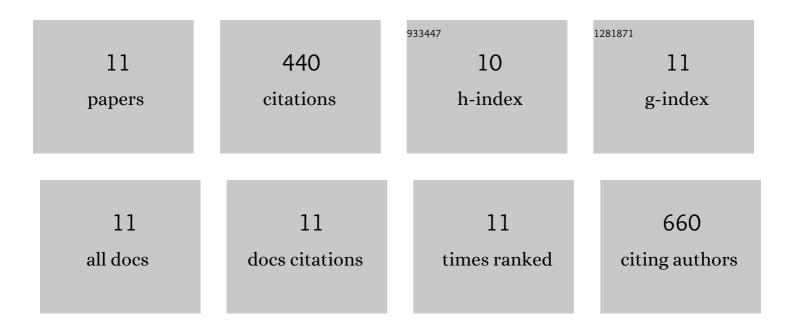
## Evan P Lloyd

List of Publications by Year in descending order

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FUAN PLIOVD

#	Article	IF	CITATIONS
1	Non-classical transpeptidases yield insight into new antibacterials. Nature Chemical Biology, 2017, 13, 54-61.	8.0	116
2	Consecutive radical <i>S</i> -adenosylmethionine methylations form the ethyl side chain in thienamycin biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10354-10358.	7.1	77
3	Loss of a Functionally and Structurally Distinct ld-Transpeptidase, LdtMt5, Compromises Cell Wall Integrity in Mycobacterium tuberculosis. Journal of Biological Chemistry, 2015, 290, 25670-25685.	3.4	45
4	Structural insight into the inactivation of Mycobacterium tuberculosis non-classical transpeptidase LdtMt2 by biapenem and tebipenem. BMC Biochemistry, 2017, 18, 8.	4.4	42
5	Direct Growth of Bacteria in Headspace Vials Allows for Screening of Volatiles by Gas Chromatography Mass Spectrometry. Frontiers in Microbiology, 2018, 9, 491.	3.5	36
6	Definition of the Common and Divergent Steps in Carbapenem Î²â€Łactam Antibiotic Biosynthesis. ChemBioChem, 2011, 12, 2159-2165.	2.6	35
7	â€~Seeing' Strain in Soft Materials. Molecules, 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. ChemBioChem, 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. ACS Omega, 2018, 3, 16028-16034.	3.5	14
10	LdtMav2, a nonclassical transpeptidase and susceptibility ofMycobacterium aviumto carbapenems. Future Microbiology, 2017, 12, 595-607.	2.0	13
11	Development of a penem antibiotic against Mycobacteroides abscessus. Communications Biology, 2020, 3, 741.	4.4	11