

Vijayashankar Nataraj

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

203
citations

7
h-index

10
g-index

10
ext. papers

271
ext. citations

5.6
avg, IF

2.2
L-index

#	Paper	IF	Citations
10	THPP target assignment reveals EchA6 as an essential fatty acid shuttle in mycobacteria. <i>Nature Microbiology</i> , 2016 , 1, 15006	26.6	45
9	Mycolic acids: deciphering and targeting the Achillesdheel of the tubercle bacillus. <i>Molecular Microbiology</i> , 2015 , 98, 7-16	4.1	44
8	The role of hydrophobicity in tuberculosis evolution and pathogenicity. <i>Scientific Reports</i> , 2017 , 7, 1315	4.9	38
7	Ancient mycobacterial lipids: Key reference biomarkers in charting the evolution of tuberculosis. <i>Tuberculosis</i> , 2015 , 95 Suppl 1, S133-9	2.6	24
6	Biochemical and structural characterization of mycobacterial aspartyl-tRNA synthetase AspS, a promising TB drug target. <i>PLoS ONE</i> , 2014 , 9, e113568	3.7	23
5	Pathophysiological Implications of Cell Envelope Structure in Mycobacterium tuberculosis and Related Taxa 2015 ,		16
4	MKAN27435 is required for the biosynthesis of higher subclasses of lipooligosaccharides in Mycobacterium kansasii. <i>PLoS ONE</i> , 2015 , 10, e0122804	3.7	8
3	Structure of cyclin-dependent kinase 2 (CDK2) in complex with the specific and potent inhibitor CVT-313. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2020 , 76, 350-356	1.1	3
2	Ternary complex formation of AFN-1252 with Acinetobacter baumannii FabI and NADH: Crystallographic and biochemical studies. <i>Chemical Biology and Drug Design</i> , 2020 , 96, 704-713	2.9	2
1	Structural and binding studies of cyclin-dependent kinase 2 with NU6140 inhibitor. <i>Chemical Biology and Drug Design</i> , 2021 , 98, 857-868	2.9	