

# Vijayashankar Nataraj

## List of Publications by Year in Descending Order

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