

# Abhijith Radhakrishnan

## List of Publications by Year in descending order

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17  
papers

559  
citations

687363

13  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structures and transport dynamics of a <i>Campylobacter jejuni</i> multidrug efflux pump. <i>Nature Communications</i> , 2017, 8, 171.	12.8	69
2	Crystal Structure of the <i>Neisseria gonorrhoeae</i> MtrD Inner Membrane Multidrug Efflux Pump. <i>PLoS ONE</i> , 2014, 9, e97903.	2.5	65
3	Crystal Structure of the Transcriptional Regulator Rv0678 of <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 16526-16540.	3.4	65
4	Crystal Structure of the Open State of the <i>Neisseria gonorrhoeae</i> MtrE Outer Membrane Channel. <i>PLoS ONE</i> , 2014, 9, e97475.	2.5	51
5	Structure and Function of <i>Neisseria gonorrhoeae</i> MtrF Illuminates a Class of Antimetabolite Efflux Pumps. <i>Cell Reports</i> , 2015, 11, 61-70.	6.4	44
6	Crystal structures of the <i>Burkholderia multivorans</i> hopanoid transporter HpnN. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6557-6562.	7.1	40
7	Symmetrical arrangement of proteins under release-ready vesicles in presynaptic terminals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	40
8	Crystal structure of the <i>Alcanivorax borkumensis</i> YdaH transporter reveals an unusual topology. <i>Nature Communications</i> , 2015, 6, 6874.	12.8	35
9	Symmetrical organization of proteins under docked synaptic vesicles. <i>FEBS Letters</i> , 2019, 593, 144-153.	2.8	34
10	Crystal structure of the <i>Campylobacter jejuni</i> CmeC outer membrane channel. <i>Protein Science</i> , 2014, 23, 954-961.	7.6	30
11	Structural Basis for the Regulation of the MmpL Transporters of <i>Mycobacterium tuberculosis</i> . <i>Journal of Biological Chemistry</i> , 2015, 290, 28559-28574.	3.4	29
12	Crystal structure of the transcriptional regulator Rv1219c of <i>Mycobacterium tuberculosis</i> . <i>Protein Science</i> , 2014, 23, 423-432.	7.6	24
13	Structure and function of LCI1: a plasma membrane CO <sub>2</sub> channel in the <i>Chlamydomonas</i> CO <sub>2</sub> concentrating mechanism. <i>Plant Journal</i> , 2020, 102, 1107-1126.	5.7	17
14	Crystal structure of the <i>Mycobacterium tuberculosis</i> transcriptional regulator Rv0302. <i>Protein Science</i> , 2015, 24, 1942-1955.	7.6	11
15	Crystal structure of a conserved domain in the intermembrane space region of the plastid division protein ARC6. <i>Protein Science</i> , 2016, 25, 523-529.	7.6	3
16	A mammalian system for high-resolution imaging of intact cells by cryo-electron tomography. <i>Progress in Biophysics and Molecular Biology</i> , 2021, 160, 87-96.	2.9	2
17	Development of an Intact Mammalian System for High-resolution Imaging by Cryo-Electron Tomography. <i>Microscopy and Microanalysis</i> , 2019, 25, 1306-1307.	0.4	0