

# Abhishek Acharya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9474474/publications.pdf>

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7  
papers

66  
citations

1936888  
4  
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1872312  
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g-index

8  
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8  
docs citations

8  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Sampling and Free Energy Estimates for Antibiotic Permeation through Bacterial Porins. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 4564-4577.	2.3	15
2	Rational design of hyperstable antibacterial peptides for food preservation. <i>Npj Science of Food</i> , 2021, 5, 26.	2.5	21
3	Structural basis of noncanonical polyphenol oxidase activity in DLL-1: A lectin from <i>Dolichos lablab</i> . <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 701-717.	1.4	1
4	Disrupting domain-domain interactions is indispensable for EngA-ribosome interactions. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 289-303.	1.1	7
5	Structural plasticity mediates distinct GAP-dependent GTP hydrolysis mechanisms in Rab33 and Rab5. <i>FEBS Journal</i> , 2017, 284, 4358-4375.	2.2	4
6	Drug Target Identification and Prioritization for Treatment of Ovine Foot Rot: An In Silico Approach. <i>International Journal of Genomics</i> , 2016, 2016, 1-8.	0.8	12
7	Atomistic Simulation of Molecules Interacting with Biological Nanopores: From Current Understanding to Future Directions. <i>Journal of Physical Chemistry B</i> , 0, , .	1.2	6