

# Arpit Shukla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8347008/publications.pdf>

Version: 2024-02-01

6  
papers

70  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Allosteric regulation and substrate activation in cytosolic nucleotidase <i>Il</i> from <i>Legionella pneumophila</i> . FEBS Journal, 2014, 281, 1613-1628.	4.7	29
2	Crystal structures of an archaeal thymidylate kinase from <i>Sulfolobus tokodaii</i> provide insights into the role of a conserved active site Arginine residue. Journal of Structural Biology, 2017, 197, 236-249.	2.8	15
3	Structural studies of a hyperthermophilic thymidylate kinase enzyme reveal conformational substates along the reaction coordinate. FEBS Journal, 2017, 284, 2527-2544.	4.7	10
4	Prediction of substrate specificity and preliminary kinetic characterization of the hypothetical protein PVX_123945 from <i>Plasmodium vivax</i> . Experimental Parasitology, 2015, 151-152, 56-63.	1.2	8
5	Structure and catalytic regulation of <i>Plasmodium falciparum</i> IMP specific nucleotidase. Nature Communications, 2020, 11, 3228.	12.8	4
6	Enhanced Production Process of Recombinant Mature Serratiopeptidase in <i>Escherichia coli</i> Using Fed-Batch Culture by Self-Proteolytic Activity of Fusion Protein. Fermentation, 2022, 8, 307.	3.0	4