

# Suvobrata Chakravarty

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2415604/publications.pdf>

Version: 2024-02-01

17  
papers

1,063  
citations

933447

10  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of structure-derived properties in simple comparative models of protein structures. <i>Nucleic Acids Research</i> , 2005, 33, 244-259.	14.5	329
2	Isolation of a Novel Swine Influenza Virus from Oklahoma in 2011 Which Is Distantly Related to Human Influenza C Viruses. <i>PLoS Pathogens</i> , 2013, 9, e1003176.	4.7	268
3	Residue depth: a novel parameter for the analysis of protein structure and stability. <i>Structure</i> , 1999, 7, 723-732.	3.3	208
4	Structure and Site-Specific Recognition of Histone H3 by the PHD Finger of Human Autoimmune Regulator. <i>Structure</i> , 2009, 17, 670-679.	3.3	72
5	â€œ <sup>6</sup> â€Type anionâ€ in biomolecular recognition. <i>FEBS Letters</i> , 2012, 586, 4180-4185.	2.8	49
6	A Comprehensive Analysis of Anionâ€Quadrupole Interactions in Protein Structures. <i>Biochemistry</i> , 2018, 57, 1852-1867.	2.5	29
7	Systematic analysis of the effect of multiple templates on the accuracy of comparative models of protein structure. <i>BMC Structural Biology</i> , 2008, 8, 31.	2.3	22
8	Systematic Analysis of Added-Value in Simple Comparative Models of Protein Structure. <i>Structure</i> , 2004, 12, 1461-1470.	3.3	19
9	Genomic and evolutionary characterization of a novel influenza-C-like virus from swine. <i>Archives of Virology</i> , 2014, 159, 249-255.	2.1	19
10	COVID-19: The Effect of Host Genetic Variations on Hostâ€Virus Interactions. <i>Journal of Proteome Research</i> , 2021, 20, 139-153.	3.7	14
11	Histone Peptide Recognition by KDM5B-PHD1: A Case Study. <i>Biochemistry</i> , 2015, 54, 5766-5780.	2.5	13
12	Characteristics of a PHD Finger Subtype. <i>Biochemistry</i> , 2018, 57, 525-539.	2.5	11
13	FRETting about the affinity of bimolecular proteinâ€protein interactions. <i>Protein Science</i> , 2018, 27, 1850-1856.	7.6	8
14	Systematic assessment of accuracy of comparative model of proteins belonging to different structural fold classes. <i>Journal of Molecular Modeling</i> , 2011, 17, 2831-2837.	1.8	2
15	A simple and sensitive SYBR Gold-based assay to quantify DNAâ€protein interactions. <i>Plant Molecular Biology</i> , 2019, 101, 499-506.	3.9	0
16	COMPARING THE ENERGETICS OF HISTONE PEPTIDE BINDING AMONG HISTONE READERS. <i>FASEB Journal</i> , 2016, 30, 586.7.	0.5	0
17	xCDxCDxâ€PHD, a distinct type of PHDâ€finger. <i>FASEB Journal</i> , 2018, 32, lb31.	0.5	0