

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