

Deepanshu Choudhary

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

113
citations

1684188
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13
all docs

13
docs citations

13
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligomeric complexes formed by Red β 2 single strand annealing protein in its different DNA bound states. <i>Nucleic Acids Research</i> , 2021, 49, 3441-3460.	14.5	9
2	Structural determinants of protocadherin-15 mechanics and function in hearing and balance perception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24837-24848.	7.1	34
3	Structuring Inner-ear Mechanotransduction. <i>Biophysical Journal</i> , 2020, 118, 13a.	0.5	0
4	Exploring the Structural Elements Responsible for Cis-Homodimerization of Inner Ear Cadherin-23. <i>Biophysical Journal</i> , 2020, 118, 251a.	0.5	0
5	Structure and In Silico Elasticity of a Complete Protocadherin-15 Dimer. <i>Biophysical Journal</i> , 2019, 116, 427a.	0.5	0
6	Structures and Simulations of Membrane Adjacent Fragments of Protocadherin-15. <i>Biophysical Journal</i> , 2019, 116, 459a.	0.5	1
7	A Mechanically Weak Extracellular Membrane-Adjacent Domain Induces Dimerization of Protocadherin-15. <i>Biophysical Journal</i> , 2018, 115, 2368-2385.	0.5	27
8	Using thermal scanning assays to test protein-protein interactions of inner-ear cadherins. <i>PLoS ONE</i> , 2017, 12, e0189546.	2.5	14
9	Using Inner-Ear Cadherins to Test High-Throughput Thermal Screening Assays for Protein-Protein Interactions. <i>Biophysical Journal</i> , 2016, 110, 388a-389a.	0.5	0
10	Importance of Hydrophobic Cavities in Allosteric Regulation of Formylglycinamide Synthetase: Insight from Xenon Trapping and Statistical Coupling Analysis. <i>PLoS ONE</i> , 2013, 8, e77781.	2.5	20
11	Electron Density Dynamics in the Electronic Ground State: Motion Along the Kekulé Mode of Benzene. <i>Journal of Physical Chemistry A</i> , 2012, 116, 11355-11360.	2.5	5