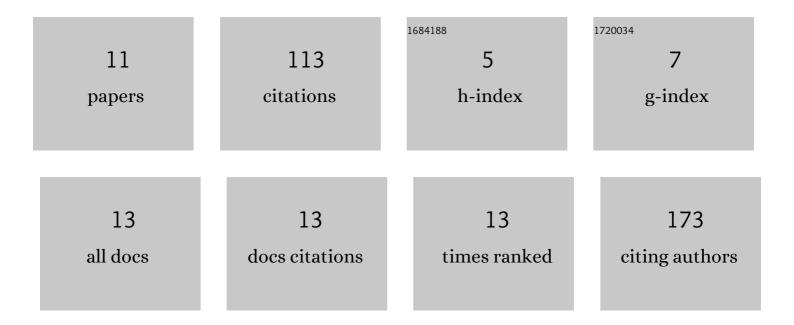
Deepanshu Choudhary

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3790035/publications.pdf Version: 2024-02-01



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

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