Ricky B Nellas

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4242739/publications.pdf

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22	276	933447 10	940533 16
papers	citations	h-index	g-index

23	23	23	317
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Small in size, big on taste: Metabolomics analysis of flavor compounds from Philippine garlic. PLoS ONE, 2021, 16, e0247289.	2.5	2
2	The effect of ligand affinity to the contact dynamics of the ligand binding domain of thyroid hormone receptor - retinoid X receptor. Journal of Molecular Graphics and Modelling, 2021, 104, 107829.	2.4	5
3	pH-Dependent Conformations of an Antimicrobial Spider Venom Peptide, Cupiennin 1a, from Unbiased HREMD Simulations. ACS Omega, 2021, 6, 24166-24175.	3.5	2
4	Sustainable Hues: Exploring the Molecular Palette of Biowaste Dyes through LC-MS Metabolomics. Molecules, 2021, 26, 6645.	3.8	2
5	Conformational dynamics of $$alpha $$-conotoxin PnIB in complex solvent systems. Molecular Diversity, 2020, 24, 1291-1299.	3.9	2
6	Identification of Conomarphin Variants in the Conus eburneus Venom and the Effect of Sequence and PTM Variations on Conomarphin Conformations. Marine Drugs, 2020, 18, 503.	4.6	3
7	The interaction and mechanism of monoterpenes with tyramine receptor (SoTyrR) of rice weevil (Sitophilus oryzae). SN Applied Sciences, 2020, 2, 1.	2.9	10
8	Computational reverse engineering of the lipase from Pseudomonas aeruginosa PAO1: Î±-helices. Journal of Molecular Graphics and Modelling, 2020, 100, 107657.	2.4	4
9	Structural Dynamics of Neighboring Water Molecules of N-Isopropylacrylamide Pentamer. ACS Omega, 2020, 5, 1408-1413.	3.5	10
10	Ligand-Induced Conformational Dynamics of A Tyramine Receptor from Sitophilus oryzae. Scientific Reports, 2019, 9, 16275.	3.3	15
11	Machine Learning for Predicting Electron Transfer Coupling. Journal of Physical Chemistry A, 2019, 123, 7792-7802.	2.5	42
12	In Silico insights on enhancing thermostability and activity of a plant Fructosyltransferase from Pachysandra terminalis via introduction of disulfide bridges. Journal of Molecular Graphics and Modelling, 2019, 89, 250-260.	2.4	3
13	Potential Inhibitors of Galactofuranosyltransferase 2 (GlfT2): Molecular Docking, 3D-QSAR, and In Silico ADMETox Studies. Scientific Reports, 2019, 9, 17096.	3.3	47
14	Effects of truncation of the peptide chain on the secondary structure and bioactivities of palmitoylated anoplin. Peptides, 2018, 104, 7-14.	2.4	12
15	Surface tension data of n-propane, n-octane and n-dodecane from nucleation simulations. Tellus, Series B: Chemical and Physical Meteorology, 2018, 70, 1-5.	1.6	0
16	Molecular Affinity of Mabolo Extracts to an Octopamine Receptor of a Fruit Fly. Molecules, 2017, 22, 1677.	3.8	8
17	Pressureâ€induced conformational switch of an interfacial protein. Proteins: Structure, Function and Bioinformatics, 2016, 84, 820-827.	2.6	21
18	The Promiscuity of Allosteric Regulation of Nuclear Receptors by Retinoid X Receptor. Journal of Physical Chemistry B, 2016, 120, 8338-8345.	2.6	18

#	Article	IF	Citations
19	DMSO enhanced conformational switch of an interfacial enzyme. Biopolymers, 2016, 105, 864-872.	2.4	3
20	Mapping Allostery through Computational Glycine Scanning and Correlation Analysis of Residueâ€“Residue Contacts. Biochemistry, 2015, 54, 1534-1541.	2.5	35
21	Solvent-Induced Î±- to 3₁₀-Helix Transition of an Amphiphilic Peptide. Biochemistry, 2013, 52, 7137-7144.	2.5	15
22	Solvent-Dependent Gating Motions of an Extremophilic Lipase from Pseudomonas aeruginosa. Biochemistry, 2012, 51, 6238-6245.	2.5	17