

Qaiser Waheed

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

252
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Specificity of <i>Loxosceles</i> clade phospholipase D enzymes for choline-containing lipids: Role of a conserved aromatic cage. <i>PLoS Computational Biology</i> , 2022, 18, e1009871.	3.2	6
2	An amplified derepression controller with multisite inhibition and positive feedback. <i>PLoS ONE</i> , 2021, 16, e0241654.	2.5	6
3	DOPA Homeostasis by Dopamine: A Control-Theoretic View. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12862.	4.1	10
4	Interfacial Aromatics Mediating Cation- π Interactions with Choline-Containing Lipids Can Contribute as Much to Peripheral Protein Affinity for Membranes as Aromatics Inserted below the Phosphates. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 3972-3977.	4.6	24
5	Molecular characterization of the lipophorin receptor in the crustacean ectoparasite <i>Lepeophtheirus salmonis</i> . <i>PLoS ONE</i> , 2018, 13, e0195783.	2.5	6
6	Molecular determinants of the N-terminal acetyltransferase Naa60 anchoring to the Golgi membrane. <i>Journal of Biological Chemistry</i> , 2017, 292, 6821-6837.	3.4	33
7	Phase Transitions in Coarse-Grained Lipid Bilayers Containing Cholesterol by Molecular Dynamics Simulations. <i>Biophysical Journal</i> , 2012, 103, 2125-2133.	0.5	55
8	Quantum Corrections to Classical Molecular Dynamics Simulations of Water and Ice. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 2903-2909.	5.3	30
9	Undulation Contributions to the Area Compressibility in Lipid Bilayer Simulations. <i>Biophysical Journal</i> , 2009, 97, 2754-2760.	0.5	82