

Roman Efremov

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

295
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Dynamics of DHHC20 Acyltransferase Suggests Principles of Lipid and Protein Substrate Selectivity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5091.	4.1	6
2	Structure of Supramers Formed by the Amphiphile Biotin- α -CMG-DOPE. <i>ChemistryOpen</i> , 2020, 9, 641-648.	1.9	5
3	Why human anti-Gal α 1 β 4Gal β 21 α 4Glc natural antibodies do not recognize the trisaccharide on erythrocyte membrane? Molecular dynamics and immunochemical investigation. <i>Molecular Immunology</i> , 2017, 90, 87-97.	2.2	8
4	Lipid-II forms potential α -landing terrain for lantibiotics in simulated bacterial membrane. <i>Scientific Reports</i> , 2013, 3, 1678.	3.3	56
5	Recent Advances in Computational Modeling of α -Helical Membrane-Active Peptides. <i>Current Protein and Peptide Science</i> , 2012, 13, 644-657.	1.4	19
6	How broadly tuned olfactory receptors equally recognize their agonists. Human OR1G1 as a test case. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 4205-4213.	5.4	64
7	Molecular Lipophilicity in Protein Modeling and Drug Design. <i>Current Medicinal Chemistry</i> , 2007, 14, 393-415.	2.4	128
8	A Fragment-Based Scoring Function to Re-rank ATP Docking Results. <i>International Journal of Molecular Sciences</i> , 2007, 8, 1083-1094.	4.1	9