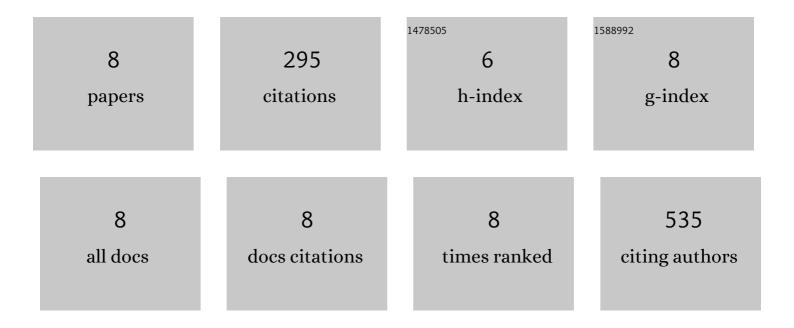
Roman Efremov

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12116481/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Molecular Lipophilicity in Protein Modeling and Drug Design. Current Medicinal Chemistry, 2007, 14, 393-415.	2.4	128
2	How broadly tuned olfactory receptors equally recognize their agonists. Human OR1G1 as a test case. Cellular and Molecular Life Sciences, 2012, 69, 4205-4213.	5.4	64
3	Lipid-II forms potential "landing terrain―for lantibiotics in simulated bacterial membrane. Scientific Reports, 2013, 3, 1678.	3.3	56
4	Recent Advances in Computational Modeling of αHelical Membrane- Active Peptides. Current Protein and Peptide Science, 2012, 13, 644-657.	1.4	19
5	A Fragment-Based Scoring Function to Re-rank ATP Docking Results. International Journal of Molecular Sciences, 2007, 8, 1083-1094.	4.1	9
6	Why human anti-Galα1–4Galβ1–4Glc natural antibodies do not recognize the trisaccharide on erythrocyte membrane? Molecular dynamics and immunochemical investigation. Molecular Immunology, 2017, 90, 87-97.	2.2	8
7	Molecular Dynamics of DHHC20 Acyltransferase Suggests Principles of Lipid and Protein Substrate Selectivity. International Journal of Molecular Sciences, 2022, 23, 5091.	4.1	6
8	Structure of Supramers Formed by the Amphiphile Biotin MGâ€DOPE. ChemistryOpen, 2020, 9, 641-648.	1.9	5