

# Roman Efremov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12116481/publications.pdf>

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 Lipophilicity in Protein Modeling and Drug Design. <i>Current Medicinal Chemistry</i> , 2007, 14, 393-415.	2.4	128
2	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
3	Lipid-II forms potential "øølanding terrain" for lantibiotics in simulated bacterial membrane. <i>Scientific Reports</i> , 2013, 3, 1678.	3.3	56
4	Recent Advances in Computational Modeling of $\alpha$ -Helical Membrane-Active Peptides. <i>Current Protein and Peptide Science</i> , 2012, 13, 644-657.	1.4	19
5	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
6	Why human anti-Gal $\beta$ 1 $\alpha$ 4Gal $\beta$ 21 $\alpha$ 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
7	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
8	Structure of Supramers Formed by the Amphiphile Biotin $\alpha$ CMG $\alpha$ DOPE. <i>ChemistryOpen</i> , 2020, 9, 641-648.	1.9	5