

Edvin Fuglebakk

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

523
citations

1040056

9
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

904
citing authors

#	ARTICLE	IF	CITATIONS
1	A simulation approach to assessing bias in a fisheries self-sampling programme. <i>ICES Journal of Marine Science</i> , 2022, 79, 76-87.	2.5	7
2	StoX: An open source software for marine survey analyses. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1523-1528.	5.2	12
3	A model for hydrophobic protrusions on peripheral membrane proteins. <i>PLoS Computational Biology</i> , 2018, 14, e1006325.	3.2	26
4	Interactions stabilizing the C-terminal helix of human phospholipid scramblase 1 in lipid bilayers: A computational study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 1200-1210.	2.6	8
5	Investigating the Interaction of the Putative Transmembrane Domain of Human Phospholipid Scramblase with Lipid Bilayers using Molecular Dynamics Simulations. <i>Biophysical Journal</i> , 2016, 110, 80a.	0.5	0
6	A Role for Weak Electrostatic Interactions in Peripheral Membrane Protein Binding. <i>Biophysical Journal</i> , 2016, 110, 1367-1378.	0.5	47
7	Comparing the intrinsic dynamics of multiple protein structures using elastic network models. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 911-922.	2.4	68
8	WEBnm@ v2.0: Web server and services for comparing protein flexibility. <i>BMC Bioinformatics</i> , 2014, 15, 427.	2.6	95
9	Benchmarking Collective Motion Predictions of Elastic Network Models. <i>Biophysical Journal</i> , 2014, 106, 462a.	0.5	0
10	Comparing Normal Modes of Protein Structures using Webnm@ 2.0. <i>Biophysical Journal</i> , 2013, 104, 228a.	0.5	0
11	Evaluation of Protein Elastic Network Models Based on an Analysis of Collective Motions. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 5618-5628.	5.3	65
12	Measuring and comparing structural fluctuation patterns in large protein datasets. <i>Bioinformatics</i> , 2012, 28, 2431-2440.	4.1	111
13	Exploring the factors determining the dynamics of different protein folds. <i>Protein Science</i> , 2011, 20, 197-209.	7.6	25
14	The Interaction of Peripheral Proteins and Membranes Studied with $\hat{I}\pm$ -Lactalbumin and Phospholipid Bilayers of Various Compositions. <i>Journal of Biological Chemistry</i> , 2003, 278, 21790-21797.	3.4	59
15	Identification of minor metabolites of phospholipid signal molecules in [32 P]P i -labelled platelets. <i>Platelets</i> , 2002, 13, 279-284.	2.3	0