

Ronald D Hills Jr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7349150/publications.pdf>

Version: 2024-02-01

18
papers

1,369
citations

777949

13
h-index

939365

18
g-index

20
all docs

20
docs citations

20
times ranked

2225
citing authors

#	ARTICLE	IF	CITATIONS
1	Statin Treatment in Specific Patient Groups: Role for Improved Cardiovascular Risk Markers. <i>Journal of Clinical Medicine</i> , 2020, 9, 3748.	1.0	2
2	Gut Microbiome: Profound Implications for Diet and Disease. <i>Nutrients</i> , 2019, 11, 1613.	1.7	615
3	Guide to Popular Diets, Food Choices, and Their Health Outcome. <i>Health Care Current Reviews</i> , 2018, 06, .	0.1	2
4	Refining amino acid hydrophobicity for dynamics simulation of membrane proteins. <i>PeerJ</i> , 2018, 6, e4230.	0.9	5
5	Simulation of lipid-protein interactions with the CgProt force field. <i>AIMS Molecular Science</i> , 2017, 4, 352-369.	0.3	6
6	Model parameters for simulation of physiological lipids. <i>Journal of Computational Chemistry</i> , 2016, 37, 1112-1118.	1.5	36
7	Balancing Bond, Nonbond, and $G\text{\AA}$ -Like Terms in Coarse Grain Simulations of Conformational Dynamics. <i>Methods in Molecular Biology</i> , 2014, 1084, 123-140.	0.4	7
8	Peptide Backbone Sampling Convergence with the Adaptive Biasing Force Algorithm. <i>Journal of Physical Chemistry B</i> , 2013, 117, 518-526.	1.2	20
9	The Structure of the NXF2/NXT1 Heterodimeric Complex Reveals the Combined Specificity and Versatility of the NTF2-Like Fold. <i>Journal of Molecular Biology</i> , 2012, 415, 649-665.	2.0	22
10	Coarse grain lipid-protein molecular interactions and diffusion with MsbA flippase. <i>Proteins: Structure, Function and Bioinformatics</i> , 2012, 80, 2178-2190.	1.5	23
11	Mechanism of Binding Site Conformational Switching in the CD44-Hyaluronan Protein-Carbohydrate Binding Interaction. <i>Journal of Molecular Biology</i> , 2011, 406, 631-647.	2.0	28
12	Multiscale Coarse-Graining of the Protein Energy Landscape. <i>PLoS Computational Biology</i> , 2010, 6, e1000827.	1.5	116
13	Topological Frustration in β -Repeat Proteins: Sequence Diversity Modulates the Conserved Folding Mechanisms of β -Sandwich Proteins. <i>Journal of Molecular Biology</i> , 2010, 398, 332-350.	2.0	29
14	Insights from Coarse-Grained $G\text{\AA}$ -Models for Protein Folding and Dynamics. <i>International Journal of Molecular Sciences</i> , 2009, 10, 889-905.	1.8	228
15	Coevolution of Function and the Folding Landscape: Correlation with Density of Native Contacts. <i>Biophysical Journal</i> , 2008, 95, L57-L59.	0.2	18
16	Subdomain Competition, Cooperativity, and Topological Frustration in the Folding of CheY. <i>Journal of Molecular Biology</i> , 2008, 382, 485-495.	2.0	51
17	Hydrophobic Cooperativity as a Mechanism for Amyloid Nucleation. <i>Journal of Molecular Biology</i> , 2007, 368, 894-901.	2.0	100
18	Structure of the inhibitory region of troponin by site directed spin labeling electron paramagnetic resonance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 12765-12770.	3.3	61