

Marcin Magnus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4900518/publications.pdf>

Version: 2024-02-01

17
papers

996
citations

759233

12
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	NPDock: a web server for protein–nucleic acid docking. <i>Nucleic Acids Research</i> , 2015, 43, W425-W430.	14.5	180
2	<i>RNA-Puzzles</i> Round II: assessment of RNA structure prediction programs applied to three large RNA structures. <i>Rna</i> , 2015, 21, 1066-1084.	3.5	161
3	<i>RNA-Puzzles</i> Round III: 3D RNA structure prediction of five riboswitches and one ribozyme. <i>Rna</i> , 2017, 23, 655-672.	3.5	158
4	SimRNAweb: a web server for RNA 3D structure modeling with optional restraints. <i>Nucleic Acids Research</i> , 2016, 44, W315-W319.	14.5	112
5	<i>RNA-Puzzles</i> Round IV: 3D structure predictions of four ribozymes and two aptamers. <i>Rna</i> , 2020, 26, 982-995.	3.5	100
6	<i>RNA-Puzzles</i> toolkit: a computational resource of RNA 3D structure benchmark datasets, structure manipulation, and evaluation tools. <i>Nucleic Acids Research</i> , 2020, 48, 576-588.	14.5	44
7	Structural bioinformatics of the human spliceosomal proteome. <i>Nucleic Acids Research</i> , 2012, 40, 7046-7065.	14.5	40
8	Computational modeling of RNA 3D structures, with the aid of experimental restraints. <i>RNA Biology</i> , 2014, 11, 522-536.	3.1	39
9	RNArchitecture: a database and a classification system of RNA families, with a focus on structural information. <i>Nucleic Acids Research</i> , 2017, 46, D202-D205.	14.5	31
10	Computational modeling of protein–RNA complex structures. <i>Methods</i> , 2014, 65, 310-319.	3.8	27
11	MetaLocGramN: A meta-predictor of protein subcellular localization for Gram-negative bacteria. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 1425-1433.	2.3	26
12	RNA 3D structure prediction guided by independent folding of homologous sequences. <i>BMC Bioinformatics</i> , 2019, 20, 512.	2.6	21
13	Rearrangements within the U6 snRNA Core during the Transition between the Two Catalytic Steps of Splicing. <i>Molecular Cell</i> , 2019, 75, 538-548.e3.	9.7	17
14	RNA 3D Structure Modeling by Combination of Template-Based Method ModeRNA, Template-Free Folding with SimRNA, and Refinement with QRNAS. <i>Methods in Molecular Biology</i> , 2016, 1490, 217-235.	0.9	13
15	Modeling of Protein–RNA Complex Structures Using Computational Docking Methods. <i>Methods in Molecular Biology</i> , 2016, 1414, 353-372.	0.9	9
16	Structures of MicroRNA Precursors. , 2008, , 1-16.		8
17	rna-tools.online: a Swiss army knife for RNA 3D structure modeling workflow. <i>Nucleic Acids Research</i> , 2022, 50, W657-W662.	14.5	4