

Xiaoyang Jing

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

198
citations

1163117

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1474206

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14
all docs

14
docs citations

14
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved protein model quality assessment by integrating sequential and pairwise features using deep learning. <i>Bioinformatics</i> , 2021, 36, 5361-5367.	4.1	11
2	Fast and effective protein model refinement using deep graph neural networks. <i>Nature Computational Science</i> , 2021, 1, 462-469.	8.0	28
3	Amino Acid Encoding Methods for Protein Sequences: A Comprehensive Review and Assessment. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2020, 17, 1918-1931.	3.0	55
4	EnACP: An Ensemble Learning Model for Identification of Anticancer Peptides. <i>Frontiers in Genetics</i> , 2020, 11, 760.	2.3	25
5	A Web-Based Protocol for Interprotein Contact Prediction by Deep Learning. <i>Methods in Molecular Biology</i> , 2020, 2074, 67-80.	0.9	13
6	Protein Inter-Residue Contacts Prediction: Methods, Performances and Applications. <i>Current Bioinformatics</i> , 2019, 14, 178-189.	1.5	11
7	MQAPRank: improved global protein model quality assessment by learning-to-rank. <i>BMC Bioinformatics</i> , 2017, 18, 275.	2.6	17
8	RRCRank: a fusion method using rank strategy for residue-residue contact prediction. <i>BMC Bioinformatics</i> , 2017, 18, 390.	2.6	2
9	Improved protein residue-residue contacts prediction using learning-to-rank. , 2016, , .		0
10	Sorting protein decoys by machine-learning-to-rank. <i>Scientific Reports</i> , 2016, 6, 31571.	3.3	22
11	Protein model quality assessment by learning-to-rank. , 2015, , .		1