

Ronghui You

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

940
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Assessment of Metagenome Interpretation: the second round of challenges. <i>Nature Methods</i> , 2022, 19, 429-440.	19.0	133
2	BERTMeSH: deep contextual representation learning for large-scale high-performance MeSH indexing with full text. <i>Bioinformatics</i> , 2021, 37, 684-692.	4.1	19
3	NetGO 2.0: improving large-scale protein function prediction with massive sequence, text, domain, family and network information. <i>Nucleic Acids Research</i> , 2021, 49, W469-W475.	14.5	53
4	ARG-SHINE: improve antibiotic resistance class prediction by integrating sequence homology, functional information and deep convolutional neural network. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab066.	3.2	6
5	DeepGraphGO: graph neural network for large-scale, multispecies protein function prediction. <i>Bioinformatics</i> , 2021, 37, i262-i271.	4.1	50
6	FullMeSH: improving large-scale MeSH indexing with full text. <i>Bioinformatics</i> , 2020, 36, 1533-1541.	4.1	26
7	NetGO: improving large-scale protein function prediction with massive network information. <i>Nucleic Acids Research</i> , 2019, 47, W379-W387.	14.5	86
8	DeepDock: Enhancing Ligand-protein Interaction Prediction by a Combination of Ligand and Structure Information. , 2019, , .		15
9	The CAFA challenge reports improved protein function prediction and new functional annotations for hundreds of genes through experimental screens. <i>Genome Biology</i> , 2019, 20, 244.	8.8	261
10	GOLabeler: improving sequence-based large-scale protein function prediction by learning to rank. <i>Bioinformatics</i> , 2018, 34, 2465-2473.	4.1	136
11	DeepText2GO: Improving large-scale protein function prediction with deep semantic text representation. <i>Methods</i> , 2018, 145, 82-90.	3.8	58
12	DeepText2Go: Improving large-scale protein function prediction with deep semantic text representation. , 2017, , .		4
13	DeepMeSH: deep semantic representation for improving large-scale MeSH indexing. <i>Bioinformatics</i> , 2016, 32, i70-i79.	4.1	93