

Sarah Mubeen

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

210
citations

1683934

5
h-index

1199470

12
g-index

31
all docs

31
docs citations

31
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Causal reasoning over knowledge graphs leveraging drug-perturbed and disease-specific transcriptomic signatures for drug discovery. PLoS Computational Biology, 2022, 18, e1009909.	1.5	6
2	On the influence of several factors on pathway enrichment analysis. Briefings in Bioinformatics, 2022, 23, .	3.2	17
3	Elucidating gene expression patterns across multiple biological contexts through a large-scale investigation of transcriptomic datasets. BMC Bioinformatics, 2022, 23, .	1.2	3
4	A Systems Biology Approach for Hypothesizing the Effect of Genetic Variants on Neuroimaging Features in Alzheimer's Disease. Journal of Alzheimer's Disease, 2021, 80, 831-840.	1.2	2
5	CLEP: a hybrid data- and knowledge-driven framework for generating patient representations. Bioinformatics, 2021, 37, 3311-3318.	1.8	6
6	DecoPath: a web application for decoding pathway enrichment analysis. NAR Genomics and Bioinformatics, 2021, 3, lqab087.	1.5	3
7	Towards a global investigation of transcriptomic signatures through co-expression networks and pathway knowledge for the identification of disease mechanisms. Nucleic Acids Research, 2021, 49, 7939-7953.	6.5	3
8	Using predictive machine learning models for drug response simulation by calibrating patient-specific pathway signatures. Npj Systems Biology and Applications, 2021, 7, 40.	1.4	4
9	MultiPaths: a Python framework for analyzing multi-layer biological networks using diffusion algorithms. Bioinformatics, 2021, 37, 137-139.	1.8	3
10	Data science in neurodegenerative disease: its capabilities, limitations, and perspectives. Current Opinion in Neurology, 2020, 33, 249-254.	1.8	15
11	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. PLoS Computational Biology, 2020, 16, e1008464.	1.5	18
12	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. , 2020, 16, e1008464.		0
13	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. , 2020, 16, e1008464.		0
14	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. , 2020, 16, e1008464.		0
15	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. , 2020, 16, e1008464.		0
16	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. , 2020, 16, e1008464.		0
17	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. , 2020, 16, e1008464.		0
18	PathMe: merging and exploring mechanistic pathway knowledge. BMC Bioinformatics, 2019, 20, 243.	1.2	42

#	ARTICLE	IF	CITATIONS
19	The Impact of Pathway Database Choice on Statistical Enrichment Analysis and Predictive Modeling. <i>Frontiers in Genetics</i> , 2019, 10, 1203.	1.1	78