

# Sarah Mubeen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7113126/publications.pdf>

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	The Impact of Pathway Database Choice on Statistical Enrichment Analysis and Predictive Modeling. <i>Frontiers in Genetics</i> , 2019, 10, 1203.	1.1	78
2	PathMe: merging and exploring mechanistic pathway knowledge. <i>BMC Bioinformatics</i> , 2019, 20, 243.	1.2	42
3	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. <i>PLoS Computational Biology</i> , 2020, 16, e1008464.	1.5	18
4	On the influence of several factors on pathway enrichment analysis. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	17
5	Data science in neurodegenerative disease: its capabilities, limitations, and perspectives. <i>Current Opinion in Neurology</i> , 2020, 33, 249-254.	1.8	15
6	CLEP: a hybrid data- and knowledge-driven framework for generating patient representations. <i>Bioinformatics</i> , 2021, 37, 3311-3318.	1.8	6
7	Causal reasoning over knowledge graphs leveraging drug-perturbed and disease-specific transcriptomic signatures for drug discovery. <i>PLoS Computational Biology</i> , 2022, 18, e1009909.	1.5	6
8	Using predictive machine learning models for drug response simulation by calibrating patient-specific pathway signatures. <i>Npj Systems Biology and Applications</i> , 2021, 7, 40.	1.4	4
9	DecoPath: a web application for decoding pathway enrichment analysis. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab087.	1.5	3
10	Towards a global investigation of transcriptomic signatures through co-expression networks and pathway knowledge for the identification of disease mechanisms. <i>Nucleic Acids Research</i> , 2021, 49, 7939-7953.	6.5	3
11	MultiPaths: a Python framework for analyzing multi-layer biological networks using diffusion algorithms. <i>Bioinformatics</i> , 2021, 37, 137-139.	1.8	3
12	Elucidating gene expression patterns across multiple biological contexts through a large-scale investigation of transcriptomic datasets. <i>BMC Bioinformatics</i> , 2022, 23, .	1.2	3
13	A Systems Biology Approach for Hypothesizing the Effect of Genetic Variants on Neuroimaging Features in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 831-840.	1.2	2
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	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. , 2020, 16, e1008464.		0

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19	Drug2ways: Reasoning over causal paths in biological networks for drug discovery. , 2020, 16, e1008464.		0