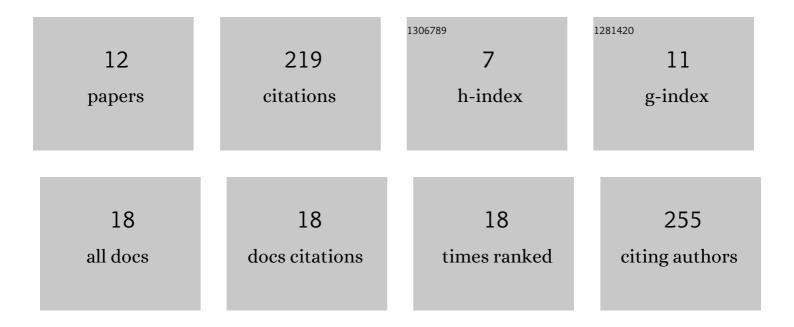
Joseph D Romano

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6223471/publications.pdf Version: 2024-02-01



IOSEDH D ROMANO

#	Article	IF	CITATIONS
1	PMLB v1.0: an open-source dataset collection for benchmarking machine learning methods. Bioinformatics, 2022, 38, 878-880.	1.8	15
2	The promise of automated machine learning for the genetic analysis of complex traits. Human Genetics, 2022, 141, 1529-1544.	1.8	9
3	Automating Predictive Toxicology Using ComptoxAI. Chemical Research in Toxicology, 2022, 35, 1370-1382.	1.7	5
4	TPOT-NN: augmenting tree-based automated machine learning with neural network estimators. Genetic Programming and Evolvable Machines, 2021, 22, 207-227.	1.5	13
5	Improving QSAR Modeling for Predictive Toxicology using Publicly Aggregated Semantic Graph Data and Graph Neural Networks. , 2021, , .		4
6	Embedding covariate adjustments in tree-based automated machine learning for biomedical big data analyses. BMC Bioinformatics, 2020, 21, 430.	1.2	15
7	Ten simple rules for writing a paper about scientific software. PLoS Computational Biology, 2020, 16, e1008390.	1.5	1
8	Informatics and Computational Methods in Natural Product Drug Discovery: A Review and Perspectives. Frontiers in Genetics, 2019, 10, 368.	1.1	95
9	Systems biology approaches for identifying adverse drug reactions and elucidating their underlying biological mechanisms. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2016, 8, 104-122.	6.6	42
10	Using a Novel Ontology to Inform the Discovery of Therapeutic Peptides from Animal Venoms. AMIA Summits on Translational Science Proceedings, 2016, 2016, 209-18.	0.4	3
11	VenomKB, a new knowledge base for facilitating the validation of putative venom therapies. Scientific Data, 2015, 2, 150065.	2.4	9
12	Adapting simultaneous analysis phylogenomic techniques to study complex disease gene relationships. Journal of Biomedical Informatics, 2015, 54, 10-38.	2.5	3