Bruno Grisci

List of Publications by Year
in descending order

12	203	1306789	1372195
papers	citations	7	10
		h-index	g-index

12	12	12	163
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	CuMiDa: An Extensively Curated Microarray Database for Benchmarking and Testing of Machine Learning Approaches in Cancer Research. Journal of Computational Biology, 2019, 26, 376-386.	0.8	46
2	Aromatic Rings Commonly Used in Medicinal Chemistry: Force Fields Comparison and Interactions With Water Toward the Design of New Chemical Entities. Frontiers in Pharmacology, 2018, 9, 395.	1.6	40
3	APL: An angle probability list to improve knowledge-based metaheuristics for the three-dimensional protein structure prediction. Computational Biology and Chemistry, 2015, 59, 142-157.	1.1	38
4	Neuroevolution as a tool for microarray gene expression pattern identification in cancer research. Journal of Biomedical Informatics, 2019, 89, 122-133.	2.5	27
5	Relevance aggregation for neural networks interpretability and knowledge discovery on tabular data. Information Sciences, 2021, 559, 111-129.	4.0	18
6	Comparison of machine learning techniques to handle imbalanced COVID-19 CBC datasets. PeerJ Computer Science, 2021, 7, e670.	2.7	10
7	Perspectives and applications of machine learning for evolutionary developmental biology. Molecular Omics, 2018, 14, 289-306.	1.4	7
8	Development of GROMOS-Compatible Parameter Set for Simulations of Chalcones and Flavonoids. Journal of Physical Chemistry B, 2019, 123, 994-1008.	1.2	7
9	NEAT-FLEX: Predicting the conformational flexibility of amino acids using neuroevolution of augmenting topologies. Journal of Bioinformatics and Computational Biology, 2017, 15, 1750009.	0.3	5
10	ConfID: an analytical method for conformational characterization of small molecules using molecular dynamics trajectories. Bioinformatics, 2020, 36, 3576-3577.	1.8	3
11	Microarray Classification and Gene Selection with FS-NEAT. , 2018, , .		2
12	Predicting protein structural features with NeuroEvolution of Augmenting Topologies. , 2016, , .		0