

Abdoulaye Banire Diallo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2954530/publications.pdf>

Version: 2024-02-01

15
papers

204
citations

1163117

8
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	A machine learning approach for viral genome classification. BMC Bioinformatics, 2017, 18, 208.	2.6	47
2	Ancestors 1.0: a web server for ancestral sequence reconstruction. Bioinformatics, 2010, 26, 130-131.	4.1	38
3	An integrative approach to identify hexaploid wheat miRNAome associated with development and tolerance to abiotic stress. BMC Genomics, 2015, 16, 339.	2.8	25
4	Toward an Alignment-Free Method for Feature Extraction and Accurate Classification of Viral Sequences. Journal of Computational Biology, 2019, 26, 519-535.	1.6	20
5	A novel comprehensive wheat miRNA database, including related bioinformatics software. Current Plant Biology, 2016, 7-8, 31-33.	4.7	19
6	Classification of bioinformatics workflows using weighted versions of partitioning and hierarchical clustering algorithms. BMC Bioinformatics, 2015, 16, 68.	2.6	13
7	TOUCAN: a framework for fungal biosynthetic gene cluster discovery. NAR Genomics and Bioinformatics, 2020, 2, lqaa098.	3.2	13
8	ProtNN: fast and accurate protein 3D-structure classification in structural and topological space. BioData Mining, 2016, 9, 30.	4.0	9
9	A Whole Genome Study and Identification of Specific Carcinogenic Regions of the Human Papilloma Viruses. Journal of Computational Biology, 2009, 16, 1461-1473.	1.6	6
10	Statistical Linear Models in Virus Genomic Alignment-free Classification: Application to Hepatitis C Viruses. , 2019, , .		4
11	Selected Papers from the Workshop on Computational Biology: Joint with the International Joint Conference on Artificial Intelligence and the International Conference on Machine Learning, 2018. Journal of Computational Biology, 2019, 26, 507-508.	1.6	2
12	Improving candidate Biosynthetic Gene Clusters in fungi through reinforcement learning. Bioinformatics, 2022, 38, 3984-3991.	4.1	2
13	T-GOWler: Discovering Generalized Process Models Within Texts. Journal of Computational Biology, 2017, 24, 799-808.	1.6	0
14	Subtle differences in selective pressures applied on the envelope gene of HIV-1 in pregnant versus non-pregnant women. Infection, Genetics and Evolution, 2018, 62, 141-150.	2.3	0
15	Preface: Selected Papers from the Workshop Bioinformatics and Artificial Intelligence Joined with the International Joint Conference on Artificial Intelligence. Journal of Computational Biology, 2017, 24, 733-733.	1.6	0