Marion Adebiyi

List of Publications by Year
in descending order

25 papers	270 citations	1040056 9 h-index	940533 16 g-index
25 all docs	25 docs citations	25 times ranked	437 citing authors

#	Article	IF	Citations
1	Ten Simple Rules for Organizing a Virtual Conference—Anywhere. PLoS Computational Biology, 2010, 6, e1000650.	3.2	54
2	Development of Bioinformatics Infrastructure for Genomics Research. Global Heart, 2017, 12, 91.	2.3	47
3	Computational Biology and Bioinformatics in Nigeria. PLoS Computational Biology, 2014, 10, e1003516.	3.2	23
4	Severe Acne Skin Disease: A Fuzzy-Based Method for Diagnosis. Lecture Notes in Computer Science, 2020, , 320-334.	1.3	20
5	Diagmal: A Malaria Coactive Neuro-Fuzzy Expert System. Lecture Notes in Computer Science, 2020, , 428-441.	1.3	20
6	<p>An automated mammogram classification system using modified support vector machine</p>. Medical Devices: Evidence and Research, 2019, Volume 12, 275-284.	0.8	16
7	Electronic Medical Information Encryption Using Modified Blowfish Algorithm. Lecture Notes in Computer Science, 2019, , 166-179.	1.3	12
8	The Nigerian Bioinformatics and Genomics Network (NBGN): a collaborative platform to advance bioinformatics and genomics in Nigeria. Global Health, Epidemiology and Genomics, 2020, 5, e3.	0.8	12
9	A Deep Convolutional Encoder-Decoder Architecture for Retinal Blood Vessels Segmentation. Lecture Notes in Computer Science, 2019, , 180-189.	1.3	10
10	Assessing computational genomics skills: Our experience in the H3ABioNet African bioinformatics network. PLoS Computational Biology, 2017, 13, e1005419.	3.2	9
11	In Silico Models for Drug Resistance. Methods in Molecular Biology, 2013, 993, 39-65.	0.9	6
12	Experimental Investigation of Frequency Chaos Game Representation for in Silico and Accurate Classification of Viral Pathogens from Genomic Sequences. Lecture Notes in Computer Science, 2017, , 155-164.	1.3	6
13	Evaluation of the scholastic performance of students in 12 programs from a private university in the south-west geopolitical zone in Nigeria. F1000Research, 2019, 8, 154.	1.6	6
14	CAD-Based Machine Learning Project for Reducing Human-Factor-Related Errors in Medical Image Analysis. Advances in IT Personnel and Project Management, 2020, , 164-172.	0.3	5
15	Paving the Way Towards a Successful and Fulfilling Career in Computational Biology. PLoS Computational Biology, 2014, 10, e1003593.	3.2	4
16	Analyzing a single nucleotide polymorphism in schizophrenia: a meta-analysis approach. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 2243-2250.	2.2	4
17	E-voting system: the pathway to free and fair election in Nigeria. Electronic Government, 2019, 15, 439.	0.2	4
18	Computational Investigation of Consistency and Performance of the Biochemical Network of the Malaria Parasite, Plasmodium falciparum. Lecture Notes in Computer Science, 2019, , 231-241.	1.3	4

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19	Evaluation of the scholastic performance of students in 12 programs from a private university in the south-west geopolitical zone in Nigeria. F1000Research, 2019, 8, 154.	1.6	4
20	Breathogenomics: A Computational Architecture for Screening, Early Diagnosis and Genotyping of Lung Cancer. Lecture Notes in Computer Science, 2017, , 41-49.	1.3	2
21	A Functional Workbench for Anopheles gambiae Micro Array Analysis. , 2013, , .		1
22	Strengthening Bioinformatics and Genomics Analyses Skills in Africa for Attainment of the Sustainable Development Goals: Report of the 2nd Conference of the Nigerian Bioinformatics and Genomics Network. American Journal of Tropical Medicine and Hygiene, 2022, , .	1.4	1
23	In Silico Prediction of 3D Structure of Anopheles Gambiae ABCC12 Protein. Lecture Notes in Computer Science, 2017, , 163-172.	1.3	0
24	Windows Firewall Bypassing Techniques: An Overview of HTTP Tunneling and Nmap Evasion. Lecture Notes in Computer Science, 2021, , 546-556.	1.3	0
25	Eliminating Target Anopheles Proteins to Non-Target Organisms based on Posterior Probability Algorithm. Advances in Science, Technology and Engineering Systems, 2021, 6, 710-718.	0.5	0