

# Tayo Obafemi-Ajayi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2469233/publications.pdf>

Version: 2024-02-01

19  
papers

172  
citations

1478505

6  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood biomarkers for mild traumatic brain injury: a selective review of unresolved issues. Biomarker Research, 2021, 9, 70.	6.8	51
2	Facial Structure Analysis Separates Autism Spectrum Disorders into Meaningful Clinical Subgroups. Journal of Autism and Developmental Disorders, 2015, 45, 1302-1317.	2.7	35
3	Biomarker discovery in inflammatory bowel diseases using network-based feature selection. PLoS ONE, 2019, 14, e0225382.	2.5	17
4	A Kinetic Model for Blood Biomarker Levels After Mild Traumatic Brain Injury. Frontiers in Neurology, 2021, 12, 668606.	2.4	15
5	Node-Based Resilience Measure Clustering with Applications to Noisy and Overlapping Communities in Complex Networks. Applied Sciences (Switzerland), 2018, 8, 1307.	2.5	12
6	Comparative Analysis of Feature Selection Methods to Identify Biomarkers in a Stroke-Related Dataset. , 2019, , .		9
7	An Explainable and Statistically Validated Ensemble Clustering Model Applied to the Identification of Traumatic Brain Injury Subgroups. IEEE Access, 2020, 8, 180690-180705.	4.2	8
8	Heterogeneity in Blood Biomarker Trajectories After Mild TBI Revealed by Unsupervised Learning. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 1365-1378.	3.0	7
9	Neuroimaging biomarkers of cognitive decline in healthy older adults via unified learning. , 2017, , .		3
10	No-boundary thinking: a viable solution to ethical data-driven AI in precision medicine. AI and Ethics, 2022, 2, 635-643.	6.8	3
11	Genetic variant analysis of boys with Autism: A pilot study on linking facial phenotype to genotype. , 2017, , .		2
12	Genotype Combinations Linked to Phenotype Subgroups in Autism Spectrum Disorders. , 2019, , .		2
13	Stochastic Resonance Enables BPP/log* Complexity and Universal Approximation in Analog Recurrent Neural Networks. , 2019, , .		2
14	Noise optimizes super-Turing computation in recurrent neural networks. Physical Review Research, 2021, 3, .	3.6	2
15	Statistical Comparative Analysis and Evaluation of Validation Indices for Clustering Optimization. , 2020, , .		2
16	A deep learning model to predict traumatic brain injury severity and outcome from MR images. , 2021, , .		1
17	Predictive Modeling of Sports-Related Concussions using Clinical Assessment Metrics. , 2020, , .		1
18	Multi-objective Optimization Approach to find Biclusters in Gene Expression Data. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Noise Quality and Super-Turing Computation in Recurrent Neural Networks. Lecture Notes in Computer Science, 2021, , 469-478.	1.3	0