Toluwase Hezekiah Fatoki

List of Publications by Year
in descending order

24	103	1684188 5	1474206 9
papers	citations	h-index	g-index

26	26	26	184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Network analysis, sequence and structure dynamics of key proteins of coronavirus and human host, and molecular docking of selected phytochemicals of nine medicinal plants. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6195-6217.	3.5	28
2	Coronavirus Disease 2019 and Herbal Therapy: Pertinent Issues Relating to Toxicity and Standardization of Phytopharmaceuticals. Revista Brasileira De Farmacognosia, 2021, 31, 142-161.	1.4	16
3	Xeronine structure and function: computational comparative mastery of its mystery. In Silico Pharmacology, 2017, 5, 8.	3.3	13
4	In Silico Screening and Analysis of Broad-Spectrum Molecular Targets and Lead Compounds for Diarrhea Therapy. Bioinformatics and Biology Insights, 2019, 13, 117793221988429.	2.0	8
5	Evaluation of Empirical Functions and Fate of Isomaltose. Journal of Applied Life Sciences International, 2018, 16, 1-10.	0.2	6
6	Computational Evaluation of Pharmacokinetics and Potential Protein Targets of Ginger (Zingiber) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.3	5
7	In Silico Investigation of First-Pass Effect on Selected Small Molecule Excipients and Structural Dynamics of P-glycoprotein. Bioinformatics and Biology Insights, 2020, 14, 117793222094318.	2.0	3
8	Impacts of Analogy and Dimerization of Bioactive Compounds on Molecular Biological Functions. Journal of Advances in Medical and Pharmaceutical Sciences, 2018, 19, 1-14.	0.2	3
9	Effect of pH on structural dynamics of HMG-CoA reductase and binding affinity to Î²-sitosterol. Journal of Biomolecular Structure and Dynamics, 2023, 41, 4398-4404.	3.5	3
10	Rediscovering Medicinal Activity and Food Significance of Shogaol (4, 6, 8, 10, and 12): Comprehensive Review. , 2020, , 125-145.		2
11	Physicochemical properties, kinetics and thermodynamic studies of polyphenol oxidase from sorghum (Sorghum bicolor (L.) Moench) for potential use in industry. Nova Biotechnologica Et Chimica, 2019, 18, 102-117.	0.1	2
12	In silico toxicological analyzes of selected toxic compounds from dumpsite or contaminated soils on human health. Nova Biotechnologica Et Chimica, 2019, 18, 144-153.	0.1	2
13	Uncovering the Selective Drug Targets in Urethane-Mediated Lung Cancer through Network Approach. Journal of Applied Life Sciences International, 2018, 19, 1-12.	0.2	2
14	HPLC-UV Standard Phenolic Constituents of African Bush Mango (Irvingia gabonensis) and Molecular Docking on Polyphenol Oxidases. Journal of Applied Life Sciences International, 0, , 1-11.	0.2	2
15	Bioinformatics Exploration of Ginseng: A Review. , 0, , .		1
16	Experiential Marketing: Effects on Brand, Customer and Market Experience, and Industrial Applications with Perspectives from Nigeria. Marketing â€“ From Information To Decision Journal, 2020, 3, 58-66.	0.5	1
17	Functional Compounds of Lobelia inflata Revealed Novel Potential Targets for Chronic Cough Therapy. Journal of Advances in Medical and Pharmaceutical Sciences, 2019, 19, 1-13.	0.2	1
18	In silico Phylogenetics and Molecular Docking Studies of Rhodanese from Yeast (Saccharomyces) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.2	1

#	Article	IF	Citations
19	In Silico study of anticarcinogenic potential of the selenoprotein BthD from Drosophila melanogaster. Identifying the anticancer peptide CRSUR from the conserved region. Nova Biotechnologica Et Chimica, 2020, 19, 37-51.	0.1	1
20	Researchers: how to act beyond the Lab. Educational Research Journal, 2017, 08, .	0.0	0
21	Comparative Evaluation of Computational and Experimental Analysis of Polyphenol Oxidase from Cocoa (Theobroma cacao L.). Journal of Microbiology and Biotechnology Research, 2017, 7, 18.	0.3	0
22	In Silico Investigation of Luminol, Its Analogues and Mechanism of Chemiluminescence for Blood Identification Beyond Forensics. Current Chemical Biology, 2020, 14, 117-127.	0.5	0
23	Susceptibility of spike glycoprotein and RNA-dependent RNA polymerase of SARS-CoV-2 to mutation: in silico structural dynamics study. Medical Journal of Cell Biology (discontinued), 2021, 9, 148-152.	0.3	0
24	Cipargamin could inhibit human adenosine receptor A3 with higher binding affinity than Plasmodium falciparum P-type ATPase 4: An In silico study. Acta Facultatis Medicae Naissensis, 2022, 39, 23-36.	0.4	0