

Toluwase Hezekiah Fatoki

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

103
citations

1684188

5
h-index

1474206

9
g-index

26
all docs

26
docs citations

26
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of pH on structural dynamics of HMG-CoA reductase and binding affinity to β -sitosterol. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 4398-4404.	3.5	3
2	Cipargamin could inhibit human adenosine receptor A3 with higher binding affinity than <i>Plasmodium falciparum</i> P-type ATPase 4: An In silico study. <i>Acta Facultatis Medicae Naissensis</i> , 2022, 39, 23-36.	0.4	0
3	Network analysis, sequence and structure dynamics of key proteins of coronavirus and human host, and molecular docking of selected phytochemicals of nine medicinal plants. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 6195-6217.	3.5	28
4	Coronavirus Disease 2019 and Herbal Therapy: Pertinent Issues Relating to Toxicity and Standardization of Phytopharmaceuticals. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 142-161.	1.4	16
5	Susceptibility of spike glycoprotein and RNA-dependent RNA polymerase of SARS-CoV-2 to mutation: in silico structural dynamics study. <i>Medical Journal of Cell Biology (discontinued)</i> , 2021, 9, 148-152.	0.3	0
6	In Silico Investigation of First-Pass Effect on Selected Small Molecule Excipients and Structural Dynamics of P-glycoprotein. <i>Bioinformatics and Biology Insights</i> , 2020, 14, 117793222094318.	2.0	3
7	Rediscovering Medicinal Activity and Food Significance of Shogaol (4, 6, 8, 10, and 12): Comprehensive Review. , 2020, , 125-145.		2
8	Experiential Marketing: Effects on Brand, Customer and Market Experience, and Industrial Applications with Perspectives from Nigeria. <i>Marketing â€œ From Information To Decision Journal</i> , 2020, 3, 58-66.	0.5	1
9	In Silico study of anticarcinogenic potential of the selenoprotein BthD from <i>Drosophila melanogaster</i> . Identifying the anticancer peptide CRSUR from the conserved region. <i>Nova Biotechnologica Et Chimica</i> , 2020, 19, 37-51.	0.1	1
10	In Silico Investigation of Luminol, Its Analogues and Mechanism of Chemiluminescence for Blood Identification Beyond Forensics. <i>Current Chemical Biology</i> , 2020, 14, 117-127.	0.5	0
11	In Silico Screening and Analysis of Broad-Spectrum Molecular Targets and Lead Compounds for Diarrhea Therapy. <i>Bioinformatics and Biology Insights</i> , 2019, 13, 117793221988429.	2.0	8
12	Physicochemical properties, kinetics and thermodynamic studies of polyphenol oxidase from sorghum (<i>Sorghum bicolor</i> (L.) Moench) for potential use in industry. <i>Nova Biotechnologica Et Chimica</i> , 2019, 18, 102-117.	0.1	2
13	In silico toxicological analyzes of selected toxic compounds from dumpsite or contaminated soils on human health. <i>Nova Biotechnologica Et Chimica</i> , 2019, 18, 144-153.	0.1	2
14	Functional Compounds of <i>Lobelia inflata</i> Revealed Novel Potential Targets for Chronic Cough Therapy. <i>Journal of Advances in Medical and Pharmaceutical Sciences</i> , 2019, 19, 1-13.	0.2	1
15	Evaluation of Empirical Functions and Fate of Isomaltose. <i>Journal of Applied Life Sciences International</i> , 2018, 16, 1-10.	0.2	6
16	Uncovering the Selective Drug Targets in Urethane-Mediated Lung Cancer through Network Approach. <i>Journal of Applied Life Sciences International</i> , 2018, 19, 1-12.	0.2	2
17	Impacts of Analogy and Dimerization of Bioactive Compounds on Molecular Biological Functions. <i>Journal of Advances in Medical and Pharmaceutical Sciences</i> , 2018, 19, 1-14.	0.2	3
18	In silico Phylogenetics and Molecular Docking Studies of Rhodanese from Yeast (<i>Saccharomyces</i>) Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50 6	0.2	1

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19	Xeronine structure and function: computational comparative mastery of its mystery. In Silico Pharmacology, 2017, 5, 8.	3.3	13
20	Computational Evaluation of Pharmacokinetics and Potential Protein Targets of Ginger (Zingiber) Tj ETQq0 0 0 rgBTj Overlock 10 Tf 50	0.3	5
21	Researchers: how to act beyond the Lab. Educational Research Journal, 2017, 08, .	0.0	0
22	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
23	Bioinformatics Exploration of Ginseng: A Review. , 0, , .		1
24	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