

# Titilayo O Johnson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4421539/publications.pdf>

Version: 2024-02-01

19  
papers

113  
citations

1478505

6  
h-index

1474206

9  
g-index

22  
all docs

22  
docs citations

22  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational study of the therapeutic potentials of a new series of imidazole derivatives against SARS-CoV-2. <i>Journal of Pharmacological Sciences</i> , 2021, 147, 62-71.	2.5	24
2	Biochemical evaluation and molecular docking assessment of the anti-inflammatory potential of <i>Phyllanthus nivosus</i> leaf against ulcerative colitis. <i>Heliyon</i> , 2020, 6, e03893.	3.2	14
3	Deciphering the interactions of compounds from <i>Allium sativum</i> targeted towards identification of novel PTP 1B inhibitors in diabetes treatment: A computational approach. <i>Informatics in Medicine Unlocked</i> , 2021, 26, 100719.	3.4	14
4	Benzo[a]pyrene and Benzo[a]pyrene-7,8-dihydrodiol-9,10-epoxide induced locomotor and reproductive senescence and altered biochemical parameters of oxidative damage in Canton-S <i>Drosophila melanogaster</i> . <i>Toxicology Reports</i> , 2021, 8, 571-580.	3.3	13
5	Protective capacity of carotenoid trans-astaxanthin in rotenone-induced toxicity in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2022, 12, 4594.	3.3	13
6	In vitro Studies on the Trypanocidal activities of various Phytochemical fractions obtained from <i>Garcinia kola</i> seed. <i>Journal of Medicine in the Tropics</i> , 2011, 13, .	0.2	6
7	In vitro and in vivo analysis of the anti-plasmodial activity of ethanol extract of <i>Phyllanthus nivosus</i> W. Bull leaf. <i>Journal of Parasitic Diseases</i> , 2020, 44, 166-173.	1.0	4
8	Computational modeling of the pharmacological actions of some antiviral agents against SARS-CoV-2. , 2021, , 467-482.		4
9	In vivo Trypanocidal Activity of Ethanolic Crude Extract and Phytochemical Fractions of <i>Garcinia kola</i> Seeds. <i>Annual Research &amp; Review in Biology</i> , 2014, 4, 212-222.	0.4	4
10	Phytochemical composition of <i>Annona senegalensis</i> leaf and its antioxidant activity during <i>Trypanosoma brucei brucei</i> induced oxidative stress in mice. <i>Journal of Pharmacy and Bioresources</i> , 2018, 14, 219.	0.2	4
11	Biochemical evaluation and molecular docking assessment of <i>Cymbopogon citratus</i> as a natural source of acetylcholine esterase (AChE)- targeting insecticides. <i>Biochemistry and Biophysics Reports</i> , 2021, 28, 101175.	1.3	4
12	Evaluation of the Antidiabetic Effects of the Stem Bark Extract of <i>Parinari curatellifolia</i> (Planch. ex Tj ETQq0 0 0 rgBT/Overlock 10 Tf 00	0.2	3
13	Iron and Nitric Oxide Balance in African Trypanosomosis: Is there Really a Link?. <i>Asian Journal of Biochemistry</i> , 2010, 6, 15-28.	0.5	2
14	In vitro Antioxidant Activity and Inhibition of Fe <sup>2+</sup> and SNP Lipid Peroxidation of African Mistletoes ( <i>Tapinanthus globiferus</i> ) from Three Selected Host Plants in Jos Plateau State Nigeria. <i>Journal of Applied Life Sciences International</i> , 0, , 1-10.	0.2	1
15	Phytochemical screening and <i>in vitro</i> acetylcholinesterase inhibitory activity of seven plant extracts. <i>Journal of Pharmacy and Bioresources</i> , 2016, 13, 42.	0.2	0
16	<i>In vitro</i> antiplasmodial activity of aqueous extracts of <i>Ochna schweinfurthiana</i> leaf on <i>Plasmodium falciparum</i> . <i>Journal of Pharmacy and Bioresources</i> , 2018, 14, 269.	0.2	0
17	THE HEXOKINASE 1 GENE OF BLOODSTREAM FORM <i>Trypanosoma brucei brucei</i> (FEDERE ISOLATE) CONSERVES AMINO ACIDS IN DOMAINS AND MOTIFS PECULIAR TO THE HEXOKINASE 2 SUPERFAMILY. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2019, 9, 578-584.	0.8	0
18	Nephroprotective Property of <i>C. chayamansa</i> Aqueous Leaf Extract in Diabetic Rats. <i>European Journal of Medicinal Plants</i> , 0, , 72-84.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Analysis of the oxidative stress inhibition potentials of Artemisia annua and its bioactive compounds through in vitro and in silico studies. Journal of Pharmacy and Bioresources, 2021, 18, 245-259.	0.2	0