

# 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	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
2	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
3	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
4	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
5	Computational modeling of the pharmacological actions of some antiviral agents against SARS-CoV-2. , 2021, , 467-482.		4
6	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
7	Analysis of the oxidative stress inhibition potentials of <i>Artemisia annua</i> and its bioactive compounds through in vitro and in silico studies. <i>Journal of Pharmacy and Bioresources</i> , 2021, 18, 245-259.	0.2	0
8	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
9	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
10	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 50	0.2	3
11	THE HEXOKINASE 1 GENE OF BLOODSTREAM FORM <i>Trypanosoma brucei brucei</i> (FEDERE ISOLATE) CONSERVES AMINO ACIDS IN DOMAINS AND MOTIFS PÉCULIAR TO THE HEXOKINASE 2 SUPERFAMILY. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2019, 9, 578-584.	0.8	0
12	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
13	<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
14	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
15	<i>In vivo</i> Trypanocidal Activity of Ethanollic 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
16	<i>In vitro</i> 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
17	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
18	<i>In vitro</i> 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

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19	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