

# Olorunfemi R Molehin

## List of Publications by Year in descending order

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31  
papers

226  
citations

1039406

9  
h-index

1125271

13  
g-index

31  
all docs

31  
docs citations

31  
times ranked

353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Streptozotocin-induced diabetes in rats: effects of White Butterfly ( <i>Clerodendrum volubile</i> ) leaves on blood glucose levels, lipid profile and antioxidant status. <i>Toxicology Mechanisms and Methods</i> , 2018, 28, 573-586.	1.3	21
2	Protective mechanisms of protocatechuic acid against doxorubicin-induced nephrotoxicity in rat model. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, .	0.7	20
3	Comparative Study on the Phenolic Content, Antioxidant Properties and HPLC Fingerprinting of Three Varieties of <i>C. elosia</i> Species. <i>Journal of Food Biochemistry</i> , 2014, 38, 575-583.	1.2	19
4	Chromatographic Fingerprint Analysis, Acetylcholinesterase Inhibitory Properties and Antioxidant Activities of Redflower Ragleaf ( <i>C. rassocephalum</i> <i>Crepidoides</i> ) Extract. <i>Journal of Food Biochemistry</i> , 2016, 40, 109-119.	1.2	19
5	Phenolic Composition and Inhibitory Ability of Methanolic Extract from Pumpkin ( <i>Cucurbita pepo</i> L) Seeds on Fe-induced Thiobarbituric acid reactive species in Albino Rat's Testicular Tissue In-Vitro. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 115-120.	0.7	18
6	White butterfly ( <i>Clerodendrum volubile</i> ) leaf extract protects against carbon tetrachloride-induced hepatotoxicity in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 924-929.	2.5	15
7	Chemoprotective effect of <i>Vernonia amygdalina</i> Del. (Asteraceae) against 2-acetylaminofluorene-induced hepatotoxicity in rats. <i>Toxicology and Industrial Health</i> , 2016, 32, 47-58.	0.6	14
8	Role of Oxidative Stress in the Pathophysiology of Type 2 Diabetes and Cardiovascular Diseases. , 2020, , 277-297.		12
9	Protocatechuic acid mitigates adriamycin-induced reproductive toxicities and hepatocellular damage in rats. <i>Comparative Clinical Pathology</i> , 2018, 27, 1681-1689.	0.3	11
10	Involvement of fat mass and obesity gene (FTO) in the anti-obesity action of <i>Annona muricata</i> Annonaceae: in silico and in vivo studies. <i>Journal of Diabetes and Metabolic Disorders</i> , 2020, 19, 197-204.	0.8	10
11	Comparative Antioxidant Analysis of <i>Moringa oleifera</i> Leaf Extracts from South Western States in Nigeria. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	1.1	10
12	Attenuation of oxidative stress and hepatic damage by white butterfly ( <i>Clerodendrum volubile</i> ) leaves in streptozotocin-induced diabetes in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 30, 81-89.	0.7	9
13	Identification of lead compounds from large natural product library targeting 3C-like protease of SARS-CoV-2 using E-pharmacophore modelling, QSAR and molecular dynamics simulation. <i>In Silico Pharmacology</i> , 2021, 9, 49.	1.8	8
14	Modulatory effect of methanolic extract of <i>Vernonia amygdalina</i> (MEVA) on tert-butyl hydroperoxide-induced erythrocyte haemolysis. <i>Cell Biochemistry and Function</i> , 2013, 31, 545-550.	1.4	7
15	Sildenafil, a phosphodiesterase-5 inhibitor, offers protection against carbon tetrachloride-induced hepatotoxicity in rat. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 29-35.	0.7	7
16	Protective role of protocatechuic acid in carbon tetrachloride-induced oxidative stress via modulation of proinflammatory cytokines levels in brain and liver of Wistar rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, 33, 143-154.	0.7	7
17	Alleviation of doxorubicin-induced nephrotoxicity by <i>Clerodendrum volubile</i> leaf extract in Wistar rats: A preliminary study. <i>Journal of HerbMed Pharmacology</i> , 2020, 9, 138-144.	0.4	4
18	Liver mitochondrial membrane permeability modulation in insulin-resistant, uninephrectomised male rats by <i>Clerodendrum volubile</i> P. Beauv and <i>Manihot esculenta</i> Crantz. <i>Clinical Phytoscience</i> , 2019, 5, .	0.8	2

#	ARTICLE	IF	CITATIONS
19	Diabetes Care and Wound Healing Using <i>Nauclea latifolia</i> , <i>Manihot esculenta</i> , and Other Natural Products. , 2019, , 545-558.		2
20	Influence of <i>Polyalthia longifolia</i> (Sonn) leaves on oxidative stress biomarkers in the kidney of cadmium-induced toxicity rats. <i>Comparative Clinical Pathology</i> , 2020, 29, 525-532.	0.3	2
21	Antihyperlipidemic, Antiperoxidative and Hypoglycemic Effects of Saponins from <i>Solanum anguivi</i> Lam. Fruits in Alloxan-induced Diabetic Rats. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	2
22	Modulatory effect of <i>Polyalthia longifolia</i> leaves against cadmium-induced oxidative stress and hepatotoxicity in rats. <i>Journal of Complementary and Integrative Medicine</i> , 2021, 17, .	0.4	2
23	In vitro Antioxidant and Sub-acute toxicity studies of Aqueous extract of White butterfly ( <i>Clerodendrum volubile</i> ) leaves. <i>Vegetos</i> , 2018, 31, 92.	0.8	2
24	Treatment with protocatechuic acid attenuates cisplatin-induced toxicity in the brain and liver of male Wistar rats. <i>Advances in Traditional Medicine</i> , 2023, 23, 121-131.	1.0	1
25	Evaluation of the Antidiabetic Effect of <i>Clerodendrum volubile</i> P. Beauv leaves: In vivo and In Silico Approach. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	1
26	Inhibitory Activities of Brimstone ( <i>Morinda lucida</i> ) Roots Extract on $\alpha$ -Amylase and $\alpha$ -Glucosidase-In vitro. <i>Vegetos</i> , 2017, 30, 105.	0.8	1
27	STATUS OF PLASMA ELECTROLYTES, UREA, CREATININE, AND C-REACTIVE PROTEIN IN CANCER PATIENTS.. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 268.	0.3	0
28	Postmortem mitochondrial membrane permeability transition assessment of apoptotic cell death in brain and liver of diabetic, insulin-resistant, ovariectomised rats. <i>IBRO Reports</i> , 2019, 7, 51.	0.3	0
29	Influence of <i>Clerodendrum volubile</i> leaf extract on doxorubicin-induced toxicity and inhibition of carbonyl reductase mediated metabolism. <i>Journal of Complementary and Integrative Medicine</i> , 2021, .	0.4	0
30	White Butterfly ( <i>Clerodendrum volubile</i> ) leaves and antioxidant potential in toxicity. , 2021, , 337-346.		0
31	Protocatechuic acid through modulation of signaling pathways and oxidative stress exerts protective effects in rat model of carbon tetrachloride-induced renal and reproductive toxicities. <i>Comparative Clinical Pathology</i> , 0, , 1.	0.3	0