

Sunday O Oyedemi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

327
citations

1307594

7
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

369
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro profiling and functional assessments of the anti-diabetic capacity of phenolic-rich extracts of <i>Bulbine natalensis</i> and <i>Bulbine frutescens</i> . <i>Diabetic Medicine</i> , 2023, 40, e14770.	2.3	2
2	Computational, chemical profiling and biochemical evaluation of antidiabetic potential of <i>Parkia biglobosa</i> stem bark extract in type 2 model of rats. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 9948-9961.	3.5	9
3	Antituberculosis, antioxidant and cytotoxicity profiles of quercetin: a systematic and cost-effective <i>in silico</i> and <i>in vitro</i> approach. <i>Natural Product Research</i> , 2022, 36, 4757-4761.	1.8	8
4	Cannabidiol improves glucose utilization and modulates glucose-induced dysmetabolic activities in isolated rats' peripheral adipose tissues. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112863.	5.6	4
5	Evaluation of nutritional composition of <i>Citrullus lanatus</i> Linn. (watermelon) seed and biochemical assessment of the seed oil in rats. <i>Journal of Food Biochemistry</i> , 2021, 45, e13763.	2.9	6
6	<i>Cannabis sativa</i> L. (var. indica) Exhibits Hepatoprotective Effects by Modulating Hepatic Lipid Profile and Mitigating Gluconeogenesis and Cholinergic Dysfunction in Oxidative Hepatic Injury. <i>Frontiers in Pharmacology</i> , 2021, 12, 705402.	3.5	8
7	Quercetin modulates hyperglycemia by improving the pancreatic antioxidant status and enzymes activities linked with glucose metabolism in type 2 diabetes model of rats: <i>In silico</i> studies of molecular interaction of quercetin with hexokinase and catalase. <i>Journal of Food Biochemistry</i> , 2020, 44, e13127.	2.9	15
8	Synthesis, characterization, antidiabetic and antioxidative evaluation of a novel Zn(II)-gallic acid complex with multi-facet activity. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1412-1426.	2.4	17
9	Evaluation of the nutritional composition of <i>Myrothamnus flabellifolius</i> (Welw.) herbal tea and its protective effect against oxidative hepatic cell injury. <i>Journal of Food Biochemistry</i> , 2019, 43, e13026.	2.9	13
10	Pharmacological Evaluation of Selected Medicinal Plants Used in the Management of Oral and Skin Infections in Ebem-Ohafia District, Abia State, Nigeria. <i>Scientific World Journal</i> , The, 2018, 2018, 1-16.	2.1	7
11	Alpha-Amylase Inhibition and Antioxidative Capacity of Some Antidiabetic Plants Used by the Traditional Healers in Southeastern Nigeria. <i>Scientific World Journal</i> , The, 2017, 2017, 1-11.	2.1	71
12	Antibacterial and ciprofloxacin modulating activity of <i>Ptaeroxylon obliquum</i> (Thunb.) Radlk leaf used by the Xhosa people of South Africa for the treatment of wound infections. <i>Biotechnology and Biotechnological Equipment</i> , 2016, 30, 1006-1015.	1.3	3
13	In vitro anti-hyperglycemia properties of the aqueous stem bark extract from <i>Strychnos henningsii</i> (Gilg). <i>International Journal of Diabetes in Developing Countries</i> , 2013, 33, 120-127.	0.8	31
14	Phytochemicals Analysis and Medicinal Potentials of Hydroalcoholic Extract from <i>Curtisia dentata</i> (Burm.f) C.A. Sm Stem Bark. <i>International Journal of Molecular Sciences</i> , 2012, 13, 6189-6203.	4.1	36
15	Antidiabetic and haematological effect of aqueous extract of stem bark of <i>Azelia africana</i> (Smith) on streptozotocin-induced diabetic Wistar rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2011, 1, 353-358.	1.2	97