

Olakunle Sanni

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

211
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Azadirachta indica inhibits key enzyme linked to type 2 diabetes in vitro, abates oxidative hepatic injury and enhances muscle glucose uptake ex vivo. Biomedicine and Pharmacotherapy, 2019, 109, 734-743.	5.6	34
2	Multicomponent reaction for the synthesis of new 1,3,4-thiadiazole-thiazolidine-4-one molecular hybrids as promising antidiabetic agents through α -glucosidase and α -amylase inhibition. Bioorganic Chemistry, 2021, 115, 105210.	4.1	32
3	Type 2 diabetes induced oxidative brain injury involves altered cerebellar neuronal integrity and elemental distribution, and exacerbated Nrf2 expression: therapeutic potential of raffia palm (Raphia Tj ETQq1 1 02784314 rgBT /Oved	2.8	14
4	The antidiabetic properties of the hot water extract of kola nut (Cola nitida (Vent.) Schott & Endl.) in type 2 diabetic rats. Journal of Ethnopharmacology, 2019, 242, 112033.	4.1	25
5	Histochemistry, phenolic content, antioxidant, and anti-diabetic activities of Vernonia amygdalina leaf extract. Journal of Food Biochemistry, 2019, 43, e12737.	2.9	21
6	Aryl variation and anion effect on CT-DNA binding and in vitro biological studies of pyridinyl Ag(I) complexes. Journal of Inorganic Biochemistry, 2021, 214, 111266.	3.5	21
7	Concentrated hot water-infusion of phragmanthera incana improves muscle glucose uptake, inhibits carbohydrate digesting enzymes and abates Fe2+-induced oxidative stress in hepatic tissues. Biomedicine and Pharmacotherapy, 2018, 108, 417-423.	5.6	16
8	Phytochemical properties of black tea (Camellia sinensis) and rooibos tea (Aspalathus linearis); and their modulatory effects on key hyperglycaemic processes and oxidative stress. Journal of Food Science and Technology, 2020, 57, 4345-4354.	2.8	7
9	<i>Crassocephalum rubens</i> (Juss. Ex Jacq.) S. Moore improves pancreatic histology, insulin secretion, liver and kidney functions and ameliorates oxidative stress in fructose-streptozotocin induced type 2 diabetic rats. Drug and Chemical Toxicology, 2022, 45, 481-490.	2.3	7
10	Anti-hyperglycemic and ameliorative effect of concentrated hot water-infusion of Phragmanthera incana leaves on type 2 diabetes and indices of complications in diabetic rats. Journal of Diabetes and Metabolic Disorders, 2019, 18, 495-503.	1.9	6
11	Therapeutic potentials of agonist and antagonist of adenosine receptors in type 2 diabetes. Reviews in Endocrine and Metabolic Disorders, 2021, 22, 1073-1090.	5.7	5
12	Cola Nitida (Kola Nuts) Attenuates Hepatic Injury in Type 2 Diabetes by Improving Antioxidant and Cholinergic Dysfunctions and Dysregulated Lipid Metabolism. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 688-699.	1.2	4
13	Dacryodes edulis: protective antioxidant effects on diabetes pathology. , 2020, , 205-212.		2
14	Fractions from <i>Annona muricata</i> attenuate oxidative stress in pancreatic tissues, inhibits key carbohydrate digesting enzymes and intestinal glucose absorption but enhances muscle glucose uptake. Journal of Food Biochemistry, 2020, 44, e13211.	2.9	2
15	Butanol fraction of <i>Alstonia boonei</i> De Wild. leaves ameliorate oxidative stress and modulate key hypoglycaemic processes in diabetic rats. Archives of Physiology and Biochemistry, 2023, 129, 1091-1104.	2.1	0