

Olakunle Sanni

<https://orcid.org/0000-0002-4924-9005>

Education and qualifications (3)

University of KwaZulu-Natal - Westville Campus:

Durban, KwaZulu-Natal, ZA

2016-07-06 to 2019-09-10 | PhD (Biochemistry)

Qualification

Source:Olakunle Sanni

Kogi State University: Anyigba, Kogi, NG

2011-05-05 to 2015-06-01 | Msc (Biochemistry)

Education

Source:Olakunle Sanni

Ekiti State University: Ado Ekiti, Ekiti, NG

1997-05-06 to 2011-08-01 | Bsc (Hons) (Biochemistry)

Education

Source:Olakunle Sanni

Funding (1)

Antioxidative and Antidiabetic studies of some

Medicinal Plants

National Research Foundation (Durban)

2018-01 to 2019-12|Award

GRANT_NUMBER: 112414

Source:Olakunle Sanni

Works (14 of 14)

Therapeutic potentials of agonist and antagonist of adenosine receptors in type 2 diabetes*Reviews in Endocrine and Metabolic Disorders*

2021-12 | journal-article

DOI: 10.1007/s11154-021-09668-8

Source:Crossref

Cola Nitida (Kola Nuts) Attenuates Hepatic Injury in Type 2 Diabetes by Improving Antioxidant and Cholinergic Dysfunctions and Dysregulated Lipid Metabolism*Endocrine, Metabolic & Immune Disorders - Drug Targets*

2021-04 | journal-article

DOI: 10.2174/1871530320666200628030138

Source:Crossref

Aryl variation and anion effect on CT-DNA binding and in vitro biological studies of pyridinyl Ag(I) complexes.*Journal of inorganic biochemistry*

2020-10 | journal-article

PMID: 33166866

DOI: 10.1016/j.jinorgbio.2020.111266

Source:Olakunle SanniviaEurope PubMed Central

Fractions from Annona muricata attenuate oxidative stress in pancreatic tissues, inhibits key carbohydrate digesting enzymes and intestinal glucose absorption but enhances muscle glucose uptake*Journal of Food Biochemistry*

2020-03-30 | journal-article

DOI: 10.1111/jfbc.13211

Part of ISSN: 0145-8884

Source:Olakunle Sanni

Crassocephalum rubens (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*

2020-01-29 | journal-article

DOI: 10.1080/01480545.2020.1716783

Part of ISSN: 0148-0545

Part of ISSN: 1525-6014

Source:Olakunle Sanni

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 & Metabolic Disorders

2019-11-14 | journal-article

DOI: 10.1007/s40200-019-00456-5

ISSN: 2251-6581

Source:Olakunle Sanni

The antidiabetic properties of the hot water extract of kola nut (*Cola nitida* (Vent.) Schott & Endl.) in type 2 diabetic rats

Journal of Ethnopharmacology

2019-10 | journal-article

DOI: 10.1016/j.jep.2019.112033

Part of ISSN: 0378-8741

Source:Olakunle Sanni

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 hookeri*) wine

Metabolic Brain Disease

2019-10 | journal-article

DOI: 10.1007/s11011-019-00444-x

Part of ISSN: 0885-7490

Part of ISSN: 1573-7365

Source:Olakunle Sanni

Histochemistry, phenolic content, antioxidant, and anti-diabetic activities of *Vernonia amygdalinaleaf* extract

Journal of Food Biochemistry

2019-02 | journal-article

DOI: 10.1111/jfbc.12737

Part of ISSN: 0145-8884

Source:Olakunle Sanni

Azadirachta indica inhibits key enzyme linked to type 2 diabetes in vitro, abates oxidative hepatic injury and enhances muscle glucose uptake ex vivo

Biomedicine & Pharmacotherapy

2019-01 | journal-article

DOI: 10.1016/j.biopha.2018.10.171

Source:Crossref

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 & Pharmacotherapy

2018-12 | journal-article

DOI: 10.1016/j.biopha.2018.09.014

Source:Crossref

Clerodendrum volubile: Phenolics and Applications to Health. In: Watson R, Preedy V, Zibadi S (Eds). Polyphenols: Mechanisms of Action in Human Health and Disease

POLYPHENOLS: MECHANISMS OF ACTION IN HUMAN HEALTH AND DISEASE

2018-08-09 | book-chapter

Part of ISBN: DOI: 10.1016/B978-0-12-813006-3.00006-4

Source:Olakunle Sanni

Clerodendrum volubile inhibits Key Enzymes linked to Type 2 Diabetes but Induces Cytotoxicity in Human Embryonic Kidney (HEK293) Cells via Exacerbated Oxidative Stress and Proinflammation. Biomedicine & Pharmacotherapy

Biomedicine & Pharmacotherapy

2018-07-13 | journal-article

Part of DOI: <https://doi.org/10.1016/j.biopha.2018.07.013>

Source:Olakunle Sanni

Toxicity, Anti-Lipid Peroxidation, Invitro and Invivo Evaluation of Antioxidant Activity of Annona Muricata Ethanol Stem Bark Extract

American Journal of Life Sciences

2014-02-05 | journal-article

DOI: doi:10.11648/j.ajls.20140205.14

Source:Olakunle Sanni

Peer review (1)

- review activity for **Reviews in Endocrine and Metabolic Disorders (1)**

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