

Saheed Sabiu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1057722/publications.pdf>

Version: 2024-02-01

68
papers

774
citations

623734

14
h-index

610901

24
g-index

70
all docs

70
docs citations

70
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Indomethacin-induced gastric ulceration in rats: Protective roles of <i>Spondias mombin</i> and <i>Ficus exasperata</i> . <i>Toxicology Reports</i> , 2015, 2, 261-267.	3.3	82
2	Kinetics of α -amylase and α -glucosidase inhibitory potential of <i>Zea mays</i> Linnaeus (Poaceae), <i>Stigma maydis</i> aqueous extract: An in vitro assessment. <i>Journal of Ethnopharmacology</i> , 2016, 183, 1-8.	4.1	74
3	Antidiabetic potentials of ethanolic extract of <i>Aristolochia ringens</i> (Vahl.) roots. <i>Journal of Ethnopharmacology</i> , 2016, 182, 122-128.	4.1	38
4	Poultry gut health "microbiome functions, environmental impacts, microbiome engineering and advancements in characterization technologies. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 119.	5.3	35
5	Indomethacin-induced gastric ulceration in rats: Ameliorative roles of <i>Spondias mombin</i> and <i>Ficus exasperata</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 180-186.	2.9	34
6	Toxicological evaluations of <i>Stigma maydis</i> (corn silk) aqueous extract on hematological and lipid parameters in Wistar rats. <i>Toxicology Reports</i> , 2015, 2, 638-644.	3.3	31
7	Combined administration of silymarin and vitamin C stalls acetaminophen-mediated hepatic oxidative insults in Wistar rats. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 29-34.	1.4	27
8	Phenolics Profiling of <i>Carpobrotus edulis</i> (L.) N.E.Br. and Insights into Molecular Dynamics of Their Significance in Type 2 Diabetes Therapy and Its Retinopathy Complication. <i>Molecules</i> , 2021, 26, 4867.	3.8	27
9	Repurposing drugs and identification of inhibitors of integral proteins (spike protein and main) Tj ETQq1 1 0.784314 rgBT /Overlock 1	3.5	22
10	Combined Administration of <i>Telfairia occidentalis</i> and <i>Vernonia amygdalina</i> Leaf Powders Ameliorates Garlic-induced Hepatotoxicity in Wistar Rats. <i>Pharmacologia</i> , 2014, 5, 191-198.	0.3	22
11	Membrane stabilization and kinetics of carbohydrate metabolizing enzymes (α -amylase and α -glucosidase) of <i>Stigma maydis</i> aqueous extract: An in vitro assessment. <i>South African Journal of Botany</i> , 2016, 105, 264-269.	2.5	20
12	Astaxanthin-Mediated Bacterial Lethality: Evidence from Oxidative Stress Contribution and Molecular Dynamics Simulation. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-24.	4.0	20
13	Toxicological implications and laxative potential of ethanol root extract of <i>Morella serrata</i> in loperamide-induced constipated Wistar rats. <i>Pharmaceutical Biology</i> , 2016, 54, 2901-2908.	2.9	17
14	KINETICS OF MODULATORY ROLE OF <i>Cyperus esculentus</i> L. ON THE SPECIFIC ACTIVITY OF KEY CARBOHYDRATE METABOLIZING ENZYMES. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 46-53.	0.3	16
15	Whole genome and in-silico analyses of G1P[8] rotavirus strains from pre- and post-vaccination periods in Rwanda. <i>Scientific Reports</i> , 2020, 10, 13460.	3.3	16
16	Molecular modelling identification of phytochemicals from selected African botanicals as promising therapeutics against druggable human host cell targets of SARS-CoV-2. <i>Journal of Molecular Graphics and Modelling</i> , 2022, 114, 108185.	2.4	16
17	Identification of secondary metabolites from <i>Crescentia cujete</i> as promising antibacterial therapeutics targeting type 2A topoisomerases through molecular dynamics simulation. <i>Computers in Biology and Medicine</i> , 2022, 145, 105432.	7.0	15
18	Phytotherapeutic Evidence Against Coronaviruses and Prospects for COVID-19. <i>Pharmacognosy Journal</i> , 2020, 12, 1252-1267.	0.8	14

#	ARTICLE	IF	CITATIONS
19	Antimicrobial and anthelmintic potential of root and leaf extracts of <i>Gazania krebsiana</i> Less. subsp. <i>serrulata</i> (DC.) Roessler: An in vitro assessment. <i>European Journal of Integrative Medicine</i> , 2016, 8, 533-539.	1.7	13
20	An insight on the nature of biochemical interactions between glycyrrhizin, myricetin and CYP3A4 isoform. <i>Journal of Food Biochemistry</i> , 2022, 46, e13831.	2.9	12
21	THE PURVIEW OF PHYTOTHERAPY IN THE MANAGEMENT OF KIDNEY DISORDERS: A SYSTEMATIC REVIEW ON NIGERIA AND SOUTH AFRICA. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 38-47.	0.3	12
22	Whole-Genome Analyses Identifies Multiple Reassortant Rotavirus Strains in Rwanda Post-Vaccine Introduction. <i>Viruses</i> , 2021, 13, 95.	3.3	11
23	Wandering through southwestern Nigeria: An inventory of Yoruba useful angiosperm plants. <i>Heliyon</i> , 2022, 8, e08668.	3.2	11
24	The Genus <i>Allium</i> (Amaryllidaceae: Alloioideae): Features, Phytoconstituents, and Mechanisms of Antidiabetic Potential of <i>Allium cepa</i> and <i>Allium sativum</i> . , 2019, , 137-154.		10
25	Phenolic extract of <i>Parkia biglobosa</i> fruit pulp stalls aflatoxin B1 mediated oxidative rout in the liver of male rats. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 668-676.	1.4	9
26	The scope of phytotherapy in southern African antidiabetic healthcare. <i>Transactions of the Royal Society of South Africa</i> , 2019, 74, 1-18.	1.1	9
27	A Review of the Phytochemistry, Ethnobotany, Toxicology, and Pharmacological Potentials of <i>Crescentia cujete</i> L. (Bignoniaceae). <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-15.	1.2	9
28	Aqueous extract of <i>Cyperus esculentus</i> L. restores and boosts sexual competence in paroxetine-dysfunctioned male Wistar rats. <i>Journal of Experimental and Integrative Medicine</i> , 2016, 6, 12.	0.1	9
29	<i>Zea mays</i> , <i>Stigma maydis</i> prevents and extenuates acetaminophen-perturbed oxidative onslaughts in rat hepatocytes. <i>Pharmaceutical Biology</i> , 2016, 54, 2664-2673.	2.9	8
30	Prospects of nanodentistry for the diagnosis and treatment of maxillofacial pathologies and cancers. <i>Heliyon</i> , 2020, 6, e04890.	3.2	8
31	Computational Insights and In Vitro Validation of Antibacterial Potential of Shikimate Pathway-Derived Phenolic Acids as NorA Efflux Pump Inhibitors. <i>Molecules</i> , 2022, 27, 2601.	3.8	8
32	Chemical Group Profiling, In Vitro and In Silico Evaluation of <i>Aristolochia ringens</i> on α -Amylase and α -Glucosidase Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-12.	1.2	7
33	Which Plants for What Ailments: A Quantitative Analysis of Medicinal Ethnobotany of Ile-Ife, Osun State, Southwestern Nigeria. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-21.	1.2	7
34	Medicinal properties of <i>Abrus precatorius</i> L. leaf extract: antimicrobial, cytotoxicity and carbohydrate metabolising enzymes TM inhibitory potential. <i>Transactions of the Royal Society of South Africa</i> , 2017, 72, 242-250.	1.1	6
35	Toxicopathological evaluation of a 28-day repeated dose administration of <i>Zea mays</i> L. (Poaceae), <i>Stigma maydis</i> aqueous extract on key metabolic markers of Wistar rats. <i>Transactions of the Royal Society of South Africa</i> , 2017, 72, 225-233.	1.1	6
36	An Appraisal of Antidotes TM Effectiveness: Evidence of the Use of Phyto-Antidotes and Biotechnological Advancements. <i>Molecules</i> , 2020, 25, 1516.	3.8	6

#	ARTICLE	IF	CITATIONS
37	A review on molecular docking analysis of phytochemicals against SARS-CoV-2 druggable targets. International Journal of Transgender Health, 2021, 14, 1100-1128.	2.3	6
38	Orientin Enhances Colistin-Mediated Bacterial Lethality through Oxidative Stress Involvement. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-9.	1.2	6
39	Identification of Flavonoid C-Glycosides as Promising Antidiabetics Targeting Protein Tyrosine Phosphatase 1B. Journal of Diabetes Research, 2022, 2022, 1-11.	2.3	6
40	Membrane Stabilization and Detoxification of Acetaminophen-Mediated Oxidative Onslaughts in the Kidneys of Wistar Rats by Standardized Fraction of <i>Zea mays</i> L. (Poaceae), <i>Stigma maydis</i> . Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-14.	1.2	5
41	<i>Morella serrata</i> (Lam.) Killick stabilizes biomembrane and rejuvenates sexual competence in male Wistar rats. Journal of Ethnopharmacology, 2017, 205, 8-15.	4.1	5
42	Report of the 1st African Enteric Viruses Genome Initiative (AEVGI) Data and Bioinformatics Workshop on whole-genome analysis of some African rotavirus strains held in Bloemfontein, South Africa. Vaccine, 2020, 38, 5402-5407.	3.8	5
43	Evaluation of the Acute and Sub-acute Toxicity Effects of Ethanolic Leaves Extract of <i>Lagenaria brevifolia</i> (Bitter melon) on Hepatic and Renal Function of Rats. European Journal of Medicinal Plants, 2015, 5, 210-219.	0.5	5
44	Characterization of <i>Blighia sapida</i> synthesized-copper nanoparticle and its application in periodic pharmaceutical effluent treatment. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 508-515.	1.7	4
45	<i>Pteleopsis suberosa</i> Engl. and Diels (Combretaceae) aqueous stem bark extract extenuates oxidative damage in streptozotocin-induced diabetic Wistar rats. Pharmacognosy Journal, 2019, 11, 183-190.	0.8	4
46	THE PURVIEW OF PHYTOTHERAPY IN THE MANAGEMENT OF KIDNEY DISORDERS: A SYSTEMATIC REVIEW ON NIGERIA AND SOUTH AFRICA. African Journal of Traditional Complementary and Alternative Medicines, 2016, 13, 38-47.	0.2	4
47	Ethnobotanical, phytochemistry, toxicological and pharmacological significance of the underutilized indigenous <i>Aloe</i> species of West Africa. South African Journal of Botany, 2022, 147, 1007-1015.	2.5	4
48	Ethanolic leaf extract of <i>Langenaria breviflora</i> (bitter melon) inhibits gastric onslaught in indomethacin-induced ulcerated rats. Journal of Applied Bioscience, 2015, 85, 7871.	0.7	3
49	Biomembrane stabilization and antiulcerogenic properties of aqueous leaf extract of <i>Gossypium barbadense</i> L. (Malvaceae). Beni-Suef University Journal of Basic and Applied Sciences, 2017, 6, 301-309.	2.0	3
50	Cytotoxicity, antimicrobial and antidiarrhoeal activities of standardised aqueous root extract of <i>Elephantorrhiza elephantina</i> (Burch.). Transactions of the Royal Society of South Africa, 2017, 72, 75-84.	1.1	3
51	Antioxidant Capacity of Fractionated Extract and Structural Elucidation of Isolated Compounds from Leaf Extract of <i>Hydrocotyl bonariensis</i> Comm. Exlam. Journal of Biologically Active Products From Nature, 2017, 7, 166-177.	0.3	3
52	Membrane stabilization and probable mechanisms of hypoglycemic activity of fruit extract of <i>Solanum incanum</i> L. (Solanaceae). Comparative Clinical Pathology, 2018, 27, 1611-1619.	0.7	3
53	From traditional wine to medicine: Phytochemistry, pharmacological properties and biotechnological applications of <i>Raphia hookeri</i> G. Mann & H. Wendl (Arecaceae). South African Journal of Botany, 2021, 138, 184-192.	2.5	3
54	An appraisal of the metabolites, pharmacological and biotechnological significance of edible mushrooms. Transactions of the Royal Society of South Africa, 2021, 76, 257-272.	1.1	3

#	ARTICLE	IF	CITATIONS
55	Evaluation of Lens Aldose Reductase Inhibitory and Free Radical Scavenging Potential of Fractions of <i>Lonchocarpus cyanescens</i> : Potential for Cataract Remediation. <i>Pharmacognosy Journal</i> , 2016, 9, 62-69.	0.8	3
56	Functional characterization and biological properties of pectin from <i>Parkia biglobosa</i> pulp. <i>Bioactive Carbohydrates and Dietary Fibre</i> , 2022, 27, 100300.	2.7	3
57	Molecular modelling identification of potential drug candidates from selected African plants against SARS-CoV-2 key druggable proteins. <i>Scientific African</i> , 2022, , e01279.	1.5	3
58	Pharmacognosy: Importance and Drawbacks. , 0, , .		2
59	Antidiabetic efficacies of methanolic and ethyl acetate extracts of <i>Aristolochia ringens</i> (Vahl) roots: in vivo comparative studies. <i>Comparative Clinical Pathology</i> , 2019, 28, 1267-1274.	0.7	1
60	Light microscopic detection of <i>Plasmodium falciparum</i> in vitro through Pf histidine rich protein 2 (HRP 2) gold conjugate labeling: Rapid diagnosis of cerebral malaria in humans. <i>African Journal of Biotechnology</i> , 2014, 13, 978-982.	0.6	0
61	Lens Aldose Reductase Inhibitory and Free Radical Scavenging Activity of Fractions of <i>Chromolaena odorata</i> (Siam Weed): Potential for Cataract Remediation. <i>Notulae Scientia Biologicae</i> , 2016, 8, 263-271.	0.4	0
62	In vitro radical scavenging potential and toxicopathological implications of administration of aqueous leaf extract of <i>Eucalyptus obliqua</i> L.Her. (Myrtaceae) in Wistar rats. <i>Comparative Clinical Pathology</i> , 2017, 26, 1241-1251.	0.7	0
63	The Ambit of Phytotherapy in Psychotic Care. , 2018, , .		0
64	Kinetics of $\hat{\pm}$ -amylase and $\hat{\pm}$ -glucosidase inhibitory potential of <i>Eucalyptus obliqua</i> ethanolic leaf extract: An in vitro assessment. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	0
65	Mechanism of hepatoprotective potential of aqueous leaves extract of <i>Eucalyptus obliqua</i> (Myrtaceae) in carbon tetrachloride intoxicated Wistar rats. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	1.0	0
66	In vivo Toxicopathological Evaluation of a Purified Biofloculant Produced by <i>Arthrobacter humicola</i> . <i>Pharmacognosy Journal</i> , 2019, 11, 486-492.	0.8	0
67	<i>Momordica balsamina</i> L.: An Appraisal on Morphology, Ecological Diversity, Phytochemistry, Pharmacological and Biotechnological Applications. <i>Current Traditional Medicine</i> , 2021, 7, 482-492.	0.4	0
68	Toxicological Evaluation and In Silico Identification of Acetylcholinesterase Inhibitors in a Commercial Polyherbal Formulation (KWAPF01). <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	1.2	0