

Saheed Sabiu

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

774
citations

623734

14
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610901

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70
docs citations

70
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Repurposing drugs and identification of inhibitors of integral proteins (spike protein and main) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	3.5	22
2	An insight on the nature of biochemical interactions between glycyrrhizin, myricetin and CYP3A4 isoform. Journal of Food Biochemistry, 2022, 46, e13831.	2.9	12
3	Functional characterization and biological properties of pectin from Parkia biglobosa pulp. Bioactive Carbohydrates and Dietary Fibre, 2022, 27, 100300.	2.7	3
4	Wandering through southwestern Nigeria: An inventory of Yoruba useful angiosperm plants. Heliyon, 2022, 8, e08668.	3.2	11
5	Identification of secondary metabolites from Crescentia cujete as promising antibacterial therapeutics targeting type 2A topoisomerases through molecular dynamics simulation. Computers in Biology and Medicine, 2022, 145, 105432.	7.0	15
6	Ethnobotanical, phytochemistry, toxicological and pharmacological significance of the underutilized indigenous Aloe species of West Africa. South African Journal of Botany, 2022, 147, 1007-1015.	2.5	4
7	Computational Insights and In Vitro Validation of Antibacterial Potential of Shikimate Pathway-Derived Phenolic Acids as NorA Efflux Pump Inhibitors. Molecules, 2022, 27, 2601.	3.8	8
8	Molecular modelling identification of phytocompounds from selected African botanicals as promising therapeutics against druggable human host cell targets of SARS-CoV-2. Journal of Molecular Graphics and Modelling, 2022, 114, 108185.	2.4	16
9	Orientin Enhances Colistin-Mediated Bacterial Lethality through Oxidative Stress Involvement. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-9.	1.2	6
10	Identification of Flavonoid C-Glycosides as Promising Antidiabetics Targeting Protein Tyrosine Phosphatase 1B. Journal of Diabetes Research, 2022, 2022, 1-11.	2.3	6
11	Toxicological Evaluation and In Silico Identification of Acetylcholinesterase Inhibitors in a Commercial Polyherbal Formulation (KWAPF01). Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-9.	1.2	0
12	Molecular modelling identification of potential drug candidates from selected African plants against SARS-CoV-2 key druggable proteins. Scientific African, 2022, , e01279.	1.5	3
13	Whole-Genome Analyses Identifies Multiple Reassortant Rotavirus Strains in Rwanda Post-Vaccine Introduction. Viruses, 2021, 13, 95.	3.3	11
14	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
15	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
16	Chemical Group Profiling, In Vitro and In Silico Evaluation of <i>Aristolochia ringens</i> on $\hat{\pm}$ -Amylase and $\hat{\pm}$ -Glucosidase Activity. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-12.	1.2	7
17	A Review of the Phytochemistry, Ethnobotany, Toxicology, and Pharmacological Potentials of <i>Crescentia cujete</i> L. (Bignoniaceae). Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-15.	1.2	9
18	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

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19	Which Plants for What Ailments: A Quantitative Analysis of Medicinal Ethnobotany of Ile-Ife, Osun State, Southwestern Nigeria. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-21.	1.2	7
20	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. Molecules, 2021, 26, 4867.	3.8	27
21	Poultry gut health "microbiome functions, environmental impacts, microbiome engineering and advancements in characterization technologies. Journal of Animal Science and Biotechnology, 2021, 12, 119.	5.3	35
22	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
23	Momordica balsamina L.: An Appraisal on Morphology, Ecological Diversity, Phytochemistry, Pharmacological and Biotechnological Applications. Current Traditional Medicine, 2021, 7, 482-492.	0.4	0
24	Astaxanthin-Mediated Bacterial Lethality: Evidence from Oxidative Stress Contribution and Molecular Dynamics Simulation. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-24.	4.0	20
25	Prospects of nanodentistry for the diagnosis and treatment of maxillofacial pathologies and cancers. Heliyon, 2020, 6, e04890.	3.2	8
26	Whole genome and in-silico analyses of G1P[8] rotavirus strains from pre- and post-vaccination periods in Rwanda. Scientific Reports, 2020, 10, 13460.	3.3	16
27	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
28	An Appraisal of Antidotes™ Effectiveness: Evidence of the Use of Phyto-Antidotes and Biotechnological Advancements. Molecules, 2020, 25, 1516.	3.8	6
29	Phytotherapeutic Evidence Against Coronaviruses and Prospects for COVID-19. Pharmacognosy Journal, 2020, 12, 1252-1267.	0.8	14
30	The scope of phytotherapy in southern African antidiabetic healthcare. Transactions of the Royal Society of South Africa, 2019, 74, 1-18.	1.1	9
31	Antidiabetic efficacies of methanolic and ethyl acetate extracts of <i>Aristolochia ringens</i> (Vahl) roots: in vivo comparative studies. Comparative Clinical Pathology, 2019, 28, 1267-1274.	0.7	1
32	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
33	<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
34	In vivo Toxicopathological Evaluation of a Purified Bioflocculant Produced by <i>Arthrobacter humicola</i> . Pharmacognosy Journal, 2019, 11, 486-492.	0.8	0
35	The Ambit of Phytotherapy in Psychotic Care. , 2018, , .		0
36	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

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37	<i>Morella serrata</i> (Lam.) Killick stabilizes biomembrane and rejuvenates sexual competence in male Wistar rats. <i>Journal of Ethnopharmacology</i> , 2017, 205, 8-15.	4.1	5
38	Medicinal properties of <i>Abrus precatorius</i> L. leaf extract: antimicrobial, cytotoxicity and carbohydrate metabolising enzymes' inhibitory potential. <i>Transactions of the Royal Society of South Africa</i> , 2017, 72, 242-250.	1.1	6
39	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
40	Biomembrane stabilization and antiulcerogenic properties of aqueous leaf extract of <i>Gossypium barbadense</i> L. (Malvaceae). <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2017, 6, 301-309.	2.0	3
41	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
42	Cytotoxicity, antimicrobial and antidiarrhoeal activities of standardised aqueous root extract of <i>Elephantorrhiza elephantina</i> (Burch.). <i>Transactions of the Royal Society of South Africa</i> , 2017, 72, 75-84.	1.1	3
43	Antioxidant Capacity of Fractionated Extract and Structural Elucidation of Isolated Compounds from Leaf Extract of <i>Hydrocotyl bonariensis</i> Comm. Exlam. <i>Journal of Biologically Active Products From Nature</i> , 2017, 7, 166-177.	0.3	3
44	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
45	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
46	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> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-14.	1.2	5
47	<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
48	Membrane stabilization and kinetics of carbohydrate metabolizing enzymes (α -amylase and α -glucosidase) of <i>Zea mays</i> L. aqueous extract: An in vitro assessment. <i>South African Journal of Botany</i> , 2016, 105, 264-269.	2.5	20
49	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
50	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
51	Antidiabetic potentials of ethanolic extract of <i>Aristolochia ringens</i> (Vahl.) roots. <i>Journal of Ethnopharmacology</i> , 2016, 182, 122-128.	4.1	38
52	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
53	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
54	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

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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	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
57	THE PURVIEW OF PHYTOTHERAPY IN THE MANAGEMENT OF KIDNEY DISORDERS: A SYSTEMATIC REVIEW ON NIGERIA AND SOUTH AFRICA. <i>African Journal of Traditional Complementary and Alternative Medicines</i> , 2016, 13, 38-47.	0.2	4
58	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
59	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
60	Ethanolic leaf extract of <i>Langenaria breviflora</i> (bitter gourd) inhibits gastric onslaught in indomethacin-induced ulcerated rats. <i>Journal of Applied Bioscience</i> , 2015, 85, 7871.	0.7	3
61	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
62	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
63	Evaluation of the Acute and Sub-acute Toxicity Effects of Ethanolic Leaves Extract of <i>Lagenaria brevifolia</i> (Bitter gourd) on Hepatic and Renal Function of Rats. <i>European Journal of Medicinal Plants</i> , 2015, 5, 210-219.	0.5	5
64	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
65	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
66	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
67	Pharmacognosy: Importance and Drawbacks. , 0, , .		2
68	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