John O Igoli

List of Publications by Year
in descending order

53 papers	804 citations	471509 17 h-index	552781 26 g-index
53 all docs	53 docs citations	53 times ranked	1179 citing authors

#	Article	IF	Citations
1	Antimicrobial activity of Cassia alata. FÃ¬toterapÃ¬Ã¢, 2001, 72, 561-564.	2.2	63
2	Chemical characterisation of Nigerian red propolis and its biological activity against Trypanosoma Brucei. Phytochemical Analysis, 2016, 27, 107-115.	2.4	56
3	New Sulphated Flavonoids from Wissadula periplocifolia (L.) C. Presl (Malvaceae). Molecules, 2015, 20, 20161-20172.	3.8	47
4	The Chemical Characterization of Nigerian Propolis samples and Their Activity Against Trypanosoma brucei. Scientific Reports, 2017, 7, 923.	3.3	40
5	In vitro anti-diabetic activity of flavonoids and pheophytins from Allophylus cominia Sw . on PTP1B, DPPIV, alpha-glucosidase and alpha-amylase enzymes. Journal of Ethnopharmacology, 2017, 203, 39-46.	4.1	37
6	Isolation of diterpenes and flavonoids from a new type of propolis from Saudi Arabia. Phytochemistry Letters, 2014, 10, 160-163.	1.2	30
7	In vitro anti-diabetic effect of flavonoids and pheophytins from Allophylus cominia Sw . on the glucose uptake assays by HepG2, L6, 3T3-L1 and fat accumulation in 3T3-L1 adipocytes. Journal of Ethnopharmacology, 2018, 216, 8-17.	4.1	30
8	Hibiscus acid from Hibiscus sabdariffa (Malvaceae) has a vasorelaxant effect on the rat aorta. FÃ¬toterapÃ¬Ã¢, 2019, 134, 5-13.	2.2	30
9	Natural Products Isolation in Modern Drug Discovery Programs. Methods in Molecular Biology, 2012, 864, 515-534.	0.9	29
10	Fucosterol inhibits the cholinesterase activities and reduces the release of pro-inflammatory mediators in lipopolysaccharide and amyloid-induced microglial cells. Journal of Applied Phycology, 2018, 30, 3261-3270.	2.8	27
11	The Isolation of Antiprotozoal Compounds from Libyan Propolis. Phytotherapy Research, 2014, 28, 1756-1760.	5.8	26
12	Isolation of a Novel Flavanonol and an Alkylresorcinol with Highly Potent Anti-Trypanosomal Activity from Libyan propolis. Molecules, 2019, 24, 1041.	3.8	25
13	European propolis is highly active against trypanosomatids including Crithidia fasciculata. Scientific Reports, 2019, 9, 11364.	3.3	24
14	Niosome-encapsulated balanocarpol: compound isolation, characterisation, and cytotoxicity evaluation against human breast and ovarian cancer cell lines. Nanotechnology, 2020, 31, 195101.	2.6	22
15	Antitrypanosomal Activity & Docking Studies of Isolated Constituents from the Lichen Cetraria islandica: Possibly Multifunctional Scaffolds. Current Topics in Medicinal Chemistry, 2014, 14, 1014-1021.	2.1	22
16	A Review of the Antimalarial, Antitrypanosomal, and Antileishmanial Activities of Natural Compounds Isolated From Nigerian Flora. Frontiers in Chemistry, 2020, 8, 617448.	3.6	21
17	Bioassay-guided isolation of active principles from Nigerian medicinal plants identifies new trypanocides with low toxicity and no cross-resistance to diamidines and arsenicals. Journal of Ethnopharmacology, 2017, 202, 256-264.	4.1	19
18	Antitrypanosomal Activity & Docking Studies of Components of Crateva adansonii DC Leaves: Novel Multifunctional Scaffolds. Current Topics in Medicinal Chemistry, 2014, 14, 981-990.	2.1	19

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19	Antitrypanosomal and Antileishmanial Activity of Chalcones and Flavanones from Polygonum salicifolium. Pathogens, 2021, 10, 175.	2.8	18
20	Galloylated flavonol rhamnosides from the leaves of Calliandra tergemina with antibacterial activity against methicillin-resistant Staphylococcus aureus (MRSA). Phytochemistry, 2014, 107, 148-154.	2.9	17
21	Effect of Extraction Method on Yield, Chemical Composition and Antimicrobial Activity of Essential Oil from the Fruits of Amomum villosum var. xanthioides. Journal of Essential Oil-bearing Plants: JEOP, 2022, 25, 28-37.	1.9	17
22	Natural Vaccine Adjuvants and Immunopotentiators Derived From Plants, Fungi, Marine Organisms, andÂInsects. , 2017, , 211-229.		16
23	Phytochemical and antitrypanosomal investigation of the fractions and compounds isolated fromArtemisia elegantissima. Pharmaceutical Biology, 2014, 52, 983-987.	2.9	15
24	Activity of Compounds from Temperate Propolis against Trypanosoma brucei and Leishmania mexicana. Molecules, 2021, 26, 3912.	3.8	13
25	Multi-target mode of action of a Clerodane-type diterpenoid from Polyalthia longifolia targeting African trypanosomes. Scientific Reports, 2018, 8, 4613.	3.3	12
26	Antitrypanosomal Activity of a Novel Taccalonolide from the Tubers of Tacca leontopetaloides. Phytochemical Analysis, 2016, 27, 217-221.	2.4	11
27	Crystal structures of hibiscus acid and hibiscus acid dimethyl ester isolated fromHibiscus sabdariffa(Malvaceae). Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 1368-1371.	0.5	10
28	Effects of Nigerian red propolis in rats infected with Trypanosoma brucei brucei. Comparative Clinical Pathology, 2017, 26, 1129-1133.	0.7	10
29	Antidiabetic and antimicrobial activities of fractions and compounds isolated from Berberis brevissima Jafri and Berberis parkeriana Schneid. Bangladesh Journal of Pharmacology, 2013, 8, .	0.4	9
30	Two New Antiprotozoal Diterpenes From the Roots of Acacia nilotica. Frontiers in Chemistry, 2021, 9, 624741.	3.6	9
31	Antiparasitic and Cytotoxic Activity of Bokkosin, A Novel Diterpene-Substituted Chromanyl Benzoquinone From Calliandra portoricensis. Frontiers in Chemistry, 2020, 8, 574103.	3.6	9
32	Novel flavanones with anti-trypanosomal activity isolated from Zambian and Tanzanian propolis samples. International Journal for Parasitology: Drugs and Drug Resistance, 2020, 14, 201-207.	3.4	8
33	The Strong Anti-Kinetoplastid Properties of Bee Propolis: Composition and Identification of the Active Agents and Their Biochemical Targets. Molecules, 2020, 25, 5155.	3.8	7
34	Antiplasmodial activity of a novel diarylheptanoid from Siphonochilus aethiopicus. Natural Product Research, 2021, 35, 5588-5595.	1.8	7
35	The Inhibitory Effect ofHaloxylon salicornicumon Contraction of the Mouse Uterus. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.2	6
36	Phenolic constituents from Wissadula periplocifolia (L.) C. Presl. and anti-inflammatory activity of 7,4â€²-di-O-methylisoscutellarein. Natural Product Research, 2016, 30, 1880-1884.	1.8	6

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37	AraÃ§ain, a tyrosol derivative and other phytochemicals from Psidium guineense Sw. Natural Product Research, 2021, 35, 2424-2428.	1.8	6
38	Chromatographic and spectroscopic analysis of the components present in the phenanthridinium trypanocidal agent isometamidium. Analytical and Bioanalytical Chemistry, 2015, 407, 1171-1180.	3.7	4
39	Antidiarrhoeal properties of Syzygium guineense leaf extract and identification of chemical constituents in its active column fractions. Journal of Complementary and Integrative Medicine, 2019, 16, .	0.9	4
40	PHYTOCHEMICAL INVESTIGATION OFWissadula periplocifolia(L.) C. Presl AND EVALUATION OF ITS ANTIBACTERIAL ACTIVITY. Quimica Nova, 2014, , .	0.3	4
41	Editorial: Ethnopharmacological Strategies for Drug Discovery Against African Neglected Diseases. Frontiers in Pharmacology, 2022, 13, 851064.	3.5	4
42	Secondary Metabolites Isolated from the Strain Aspergillus terreus. Chemistry of Natural Compounds, 2014, 50, 1101-1102.	0.8	3
43	Triterpenic and monoterpenic esters from stems of Ichnocarpus frutescens and their drug likeness potential. Medicinal Chemistry Research, 2015, 24, 1427-1437.	2.4	3
44	The individual components of commercial isometamidium do not possess stronger trypanocidal activity than the mixture, nor bypass isometamidium resistance. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 9, 54-58.	3.4	3
45	A new sesquiterpene from South African wild ginger (Siphonochilus aethiopicus (Schweinf) B.L.) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	3
46	The Antiprotozoal Activity of Papua New Guinea Propolis and Its Triterpenes. Molecules, 2022, 27, 1622.	3.8	2
47	A novel benzofuro-(2, 3-c)-7â€²-chromene from Cassia sieberiana. Natural Product Research, 2021, 35, 3619-3624.	1.8	1
48	Cassane diterpenoids from Lonchocarpus laxiflorus. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	0
49	Lesser Known Aromatic Plants in Nigeria. , 0, , .		0
50	Dataset on the kinetics of the inhibition of PTP1B by the flavonoids and pheophytin A from Allophylus cominia. Data in Brief, 2018, 17, 401-406.	1.0	0
51	Galloylated Flavonol Glycosides from Leaves of Calliandra tergemina with Antibacterial Activities against Methicillin-Resistant Staphylococcus aureus (MRSA). Planta Medica, 2013, 79, .	1.3	0
52	Effects of crude extracts from mushrooms on different cancer cell lines. Planta Medica, 2016, 81, S1-S381.	1.3	0
53	Phytochemical and biological investigation of Calliandra surinamensis as a potential treatment for diabetes. Planta Medica, 2016, 81, S1-S381.	1.3	0