

# CITATION REPORT

List of articles citing

Free radical scavenging activity, phenolic contents and cytotoxicity of selected Nigerian medicinal plants

DOI: 10.1016/j.foodchem.2011.09.118  
Food Chemistry, 2012, 131, 1279-1286.

**Source:** <https://exaly.com/paper-pdf/54488622/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
74	Lipase-mediated production of specific lipids with improved biological and physicochemical properties. <i>Process Biochemistry</i> , <b>2012</b> , 47, 1699-1706	4.8	20
73	Antioxidant and acetylcholinesterase-inhibitory properties of long-term stored medicinal plants. <i>BMC Complementary and Alternative Medicine</i> , <b>2012</b> , 12, 87	4.7	44
72	Antioxidant and α-glucosidase inhibitory activities of <i>Murraya koenigii</i> leaf extracts. <i>Pharmacognosy Journal</i> , <b>2012</b> , 4, 65-72	1.6	7
71	Physicochemical Characteristics and Antioxidant Activities of <i>Zizyphus lotus</i> L. Seed Oil. <i>Journal of Food Biochemistry</i> , <b>2013</b> , 37, 554-563	3.3	6
70	Influence of harvest season on antioxidant activity and constituents of rabbiteye blueberry ( <i>Vaccinium ashei</i> ) leaves. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 11477-83	5.7	26
69	<i>Syzygium jambos</i> and <i>Solanum guaraniticum</i> show similar antioxidant properties but induce different enzymatic activities in the brain of rats. <i>Molecules</i> , <b>2013</b> , 18, 9179-94	4.8	13
68	DNA damage protection, antioxidant and free-radical scavenging activities of <i>Myriophyllum alterniflorum</i> DC (Haloragaceae) vegetative parts. <i>Acta Botanica Gallica</i> , <b>2013</b> , 160, 165-172		3
67	A review of oxidative stress in acute kidney injury: protective role of medicinal plants-derived antioxidants. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2013</b> , 10, 88-93	0.3	20
66	Antimicrobial and free radical scavenging activities of five Palestinian medicinal plants. <i>Tropical Journal of Obstetrics and Gynaecology</i> , <b>2013</b> , 10, 101-8	0.3	12
65	Investigating the antioxidant and acetylcholinesterase inhibition activities of <i>Gossypium herbaceum</i> . <i>Molecules</i> , <b>2013</b> , 18, 951-62	4.8	47
64	Critical Review of the Guidelines and Methods in Toxicological Research in Africa. <b>2014</b> , 43-52		
63	CD39/NTPDase-1 expression and activity in human umbilical vein endothelial cells are differentially regulated by leaf extracts from <i>Rubus caesius</i> and <i>Rubus idaeus</i> . <i>Cellular and Molecular Biology Letters</i> , <b>2014</b> , 19, 361-80	8.1	5
62	Phytochemical constituents, antioxidant activity, cytotoxicity and osmotic fragility effects of Caju ( <i>Anacardium microcarpum</i> ). <i>Industrial Crops and Products</i> , <b>2014</b> , 55, 280-288	5.9	32
61	Potential assessment of <i>Rumex vesicarius</i> L. as a source of natural antioxidants and bioactive compounds. <i>Journal of Food Science and Technology</i> , <b>2015</b> , 52, 3549-60	3.3	9
60	The use of plants in the traditional management of diabetes in Nigeria: pharmacological and toxicological considerations. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 857-924	5	215
59	Post-harvest induced production of salvianolic acids and significant promotion of antioxidant properties in roots of <i>Salvia miltiorrhiza</i> (Danshen). <i>Molecules</i> , <b>2014</b> , 19, 7207-22	4.8	16
58	Effects of drying methods on the phytochemicals contents and antioxidant properties of chrysanthemum flower heads harvested at two developmental stages. <i>Journal of Functional Foods</i> , <b>2015</b> , 19, 786-795	5.1	36

57	Antioxidant activity of some Turkish medicinal plants. <i>Natural Product Research</i> , <b>2015</b> , 29, 2308-12	2.3	26
56	Five new iridoï dimers from the fruits of <i>Canthium subcordatum</i> DC (syn. <i>Psydrax subcordata</i> DC). <i>Phytochemistry Letters</i> , <b>2015</b> , 13, 348-354	1.9	8
55	Effects of black seeds ( <i>Nigella sativa</i> ) on male infertility: A systematic review. <i>Journal of Herbal Medicine</i> , <b>2015</b> , 5, 133-139	2.3	23
54	Effective protection of biological membranes against photo-oxidative damage: Polymeric antioxidant forming a protecting shield over the membrane. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2015</b> , 1848, 2180-7	3.8	12
53	Characterization and Antimicrobial Activity of Volatile Constituents from Fresh Fruits of and. <i>Medicines (Basel, Switzerland)</i> , <b>2015</b> , 3,	4.1	39
52	A dual pH/Redox responsive copper-ligand nanoliposome bioactive complex for the treatment of chronic inflammation. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 509, 348-359	6.5	13
51	A novel process for obtaining phenylpropanoic acid precursor using with a constitutive expression system. <i>Food Science and Biotechnology</i> , <b>2016</b> , 25, 795-801	3	1
50	Rapid screening and identification of phenolic antioxidants in <i>Hydrocotyle sibthorpioides</i> Lam. by UPLC-ESI-MS/MS. <i>Food Chemistry</i> , <b>2016</b> , 203, 521-529	8.5	31
49	Antimicrobial, Antioxidant, and Cytotoxicity Properties of Selected Wild Edible Fruits of Traditional Medicinal Plants. <i>Journal of Herbs, Spices and Medicinal Plants</i> , <b>2017</b> , 23, 68-76	0.9	6
48	Iridoids from <i>Canthium subcordatum</i> iso-butanol fraction with potent biological activities. <i>BMC Complementary and Alternative Medicine</i> , <b>2017</b> , 17, 17	4.7	13
47	In vitro antioxidant activity and phytochemical analysis of <i>Teucrium pseudo-Scorodonia</i> Desf. Collected from Algeria. <i>Oriental Pharmacy and Experimental Medicine</i> , <b>2017</b> , 17, 151-160	2	4
46	Comparison of the antioxidant properties of various solvent extracts from <i>Dipsacus asperoides</i> and identification of phenolic compounds by LC-ESI-QTOF-MS/MS. <i>South African Journal of Botany</i> , <b>2017</b> , 109, 1-8	2.9	17
45	Phytochemical analysis and antioxidant properties of organic extracts obtained from <i>Cynoglossum cheirifolium</i> L.. <i>Oriental Pharmacy and Experimental Medicine</i> , <b>2017</b> , 17, 381-387	2	4
44	Comparative evaluations on phenolic antioxidants of nine adulterants and anti-inflammation of four alternatives with their original herb <i>Erycibe schmidtii</i> . <i>RSC Advances</i> , <b>2017</b> , 7, 51151-51161	3.7	11
43	Preparation, Phytochemical Investigation, and Safety Evaluation of Chlorogenic Acid Products from <i>Eupatorium adenophorum</i> . <i>Molecules</i> , <b>2016</b> , 22,	4.8	8
42	Ultrasound-negative pressure cavitation extraction of phenolic compounds from blueberry leaves and evaluation of its DPPH radical scavenging activity. <i>Food and Bioproducts Processing</i> , <b>2018</b> , 108, 69-80	4.9	34
41	An overview of anti-diabetic plants used in Gabon: Pharmacology and toxicology. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 216, 203-228	5	13
40	Traditional uses, phytochemistry and pharmacological properties of African <i>Nauclea</i> species: A review. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 212, 106-136	5	22

39	Anticonvulsant effect of the hydroethanolic leaf extract of <i>Psydrax subcordata</i> (DC.) Bridson in murine models. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 213, 384-394	5	4
38	Bioactive screening and in vitro antioxidant assessment of <i>Nauclea latifolia</i> leaf decoction. <b>2018</b> ,		7
37	Chemical compounds as well as antioxidant and litholytic activities of <i>Arbutus unedo</i> L. leaves against calcium oxalate stones. <i>Journal of Integrative Medicine</i> , <b>2019</b> , 17, 430-437	4	7
36	Protein Tyrosine Phosphatase 1B Inhibitory Iridoids from. <i>Journal of Natural Products</i> , <b>2019</b> , 82, 2916-2924	4.9	7
35	Promising strategy for improving calycosin-7-O- $\beta$ -D-glucoside production in <i>Astragalus membranaceus</i> adventitious root cultures. <i>Industrial Crops and Products</i> , <b>2019</b> , 141, 111792	5.9	3
34	Comparison of the effects of dynamic high-pressure microfluidization and conventional homogenization on the quality of peach juice. <i>Journal of the Science of Food and Agriculture</i> , <b>2019</b> , 99, 5994-6000	4.3	16
33	L. (Black Cumin): A Promising Natural Remedy for Wide Range of Illnesses. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2019</b> , 2019, 1528635	2.3	109
32	Active Components, Antioxidant, Inhibition on Metabolic Syndrome Related Enzymes, and Monthly Variations in Mature Leaf Hawk Tea. <i>Molecules</i> , <b>2019</b> , 24,	4.8	5
31	Food applications of ( <i>Aubry-Lecomte</i> ex. <i>O'Rourke</i> ) <i>Baill.</i> , the Bush mango RA review. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2020</b> , 60, 2446-2459	11.5	11
30	African Vegetables ( Leaf and Seed Extracts) Effectively Mitigate Trastuzumab-Induced Cardiotoxicity in Wistar Rats. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 9535426	6.7	1
29	Impact of Quercetin Encapsulation with Added Phytosterols on Bilayer Membrane and Photothermal-Alteration of Novel Mixed Soy Lecithin-Based Liposome. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	5
28	Improving Vesicular Integrity and Antioxidant Activity of Novel Mixed Soy Lecithin-Based Liposomes Containing Squalene and Their Stability against UV Light. <i>Molecules</i> , <b>2020</b> , 25,	4.8	2
27	The Influence of Solvent, Host, and Phenological Stage on the Yield, Chemical Composition, and Antidiabetic and Antioxidant Properties of ( <i>Sprengel</i> ) <i>S. Balle</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2020</b> , 2020, 6284925	2.3	1
26	Seed Extract: An Effective Attenuator of Doxorubicin-Mediated Cardiotoxicity in Wistar Rats. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 1602816	6.7	1
25	Sm. Leaf Extracts Extenuates Free Radicals, Inflammation, and Diabetes-Linked Enzymes. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 5612486	6.7	6
24	Chemical Compounds Identification and Antioxidant and Calcium Oxalate Anticrystallization Activities of L. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2020</b> , 2020, 9424510	2.3	3
23	Effect of nitrogen concentration, source, and phosphate concentration on accumulation of biomass and calycosin-7-O- $\beta$ -D-glucoside in <i>Astragalus membranaceus</i> adventitious roots. <i>In Vitro Cellular and Developmental Biology - Plant</i> , <b>2020</b> , 56, 407-414	2.3	4
22	Antioxidants from Nigerian Medicinal Plants: What Are the Evidence?. <b>2020</b> ,		

21	Thymol derivatives with antibacterial and cytotoxic activity from the aerial parts of .. <i>RSC Advances</i> , <b>2021</b> , 11, 5755-5761	3.7	3
20	Tylophora hirsuta (Wall.) Extracts Ameliorate Diabetes Associated with Inflammation in Alloxan-induced Diabetic Rats. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , <b>2021</b> , 21, 1031-1042	2.2	1
19	Toxic mechanisms and pharmacological properties of euptox A, a toxic monomer from A. adenophora. <i>Phytotherapy Research</i> , <b>2021</b> , 155, 105032	3.2	5
18	Ecdysone content and antioxidant capacity in different organs of Brazilian ginseng. <i>Ciencia Rural</i> , <b>2021</b> , 51,	1.3	
17	Bioactive compounds from Nauclea latifolia leaf extracts. <i>Journal of King Saud University - Science</i> , <b>2020</b> , 32, 2419-2425	3.6	3
16	a Folklore Remedy for Diabetes; Attenuates Oxidative Stress and Modulates Type II Diabetes Mellitus. <i>Current Pharmaceutical Biotechnology</i> , <b>2020</b> , 21, 1059-1069	2.6	8
15	An Overview: The Toxicity of on Animals and Its Possible Interventions. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
14	Pharmacological evidence of Vitex thyriflora, Entandrophragma cylindricum, and Anonidium mannii used for the management of inflammation in Cameroon. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2020</b> , 31,	1.6	
13	Mutual Pan-African support paradigm to produce scientific evidence of traditional medical practices for use against COVID-19 and emerging pandemics. <i>Scientific African</i> , <b>2021</b> , 14, e01046	1.7	1
12	Variations in phenolic composition and antioxidant activities of Scabiosa maritima (Scabiosa atropurpurea sub. maritima L.) crude extracts and fractions according to growth stage and plant part. <i>South African Journal of Botany</i> , <b>2022</b> , 146, 703-714	2.9	0
11	Linking phytochemistry to traditional uses and pharmacology of an underexplored genus - : a review.. <i>Phytochemistry Reviews</i> , <b>2022</b> , 1-28	7.7	0
10	An updated review on Eupatorium adenophorum Spreng. [Ageratina adenophora (Spreng.)]: traditional uses, phytochemistry, pharmacological activities and toxicity. <i>Pharmacological Research Modern Chinese Medicine</i> , <b>2022</b> , 2, 100068		1
9	The hydroethanolic root extract of Psydrax subcordata (DC.) Bridson exhibits antinociceptive and anti-inflammatory effects in animal models. <b>2022</b> , 17, e01342		0
8	Flavonoid glycosides and ellagic acid cognates from defatted African mango (Irvingia gabonensis) seed kernel. 1-10		0
7	Effects of Irvingia gabonensis Extract on Metabolism, Antioxidants, Adipocytokines, Telomere Length, and Aerobic Capacity in Overweight/Obese Individuals. <b>2022</b> , 14, 4646		0
6	The genus Landolphia P.Beauv. (Apocynaceae): A comprehensive review on its ethnobotanical utilizations, pharmacology and nutritional potential. <b>2022</b> , 115946		0
5	Seasonal effect on bioactive compounds recovery using aqueous extraction, antioxidant activities, and volatile profiles of different parts of S.maritima (Scabiosa atropurpurea sub. maritima L.). <b>2023</b> , 152, 63-79		0
4	Macroporous adsorptive resin-assisted enrichment of polyphenol from Psidium guajava leaves improved its in vitro antioxidant and anti-hemolytic properties. 1-8		0

- 3 Green synthesis of silver nanoparticles using Eupatorium adenophorum leaf extract: characterizations, antioxidant, antibacterial and photocatalytic activities. ○
- 2 Indonesian Vegetables: Searching for Antioxidant and Antidiabetic Therapeutic Agents. **2023**, 2, 14-36 ○
- 1 Ageratina adenophora (Spreng.) King & H. Rob. Standardized leaf extract as an antidiabetic agent for type 2 diabetes: An in vitro and in vivo evaluation. 14, ○