

Afolabi Akintunde Akindahunsi

List of Publications by Year in descending order

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43
papers

1,441
citations

361413
20
h-index

330143
37
g-index

43
all docs

43
docs citations

43
times ranked

1859
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus Disease 2019 and Herbal Therapy: Pertinent Issues Relating to Toxicity and Standardization of Phytopharmaceuticals. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 142-161.	1.4	16
2	Modifying influence of polyphenols on hematotoxicity, cardiotoxicity, and hepatotoxicity induced by liquefied petroleum gas in rats. <i>Toxicology Research</i> , 2021, 10, 751-760.	2.1	2
3	Sensory attributes, nutritional qualities, and glycemic indices of bread blends produced from cocoa powder flavored yellow-fleshed cassava-wheat composite flours. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14673.	2.0	6
4	Cardio-protective and antioxidant properties of caffeic acid and chlorogenic acid: Mechanistic role of angiotensin converting enzyme, cholinesterase and arginase activities in cyclosporine induced hypertensive rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 450-458.	5.6	164
5	Effects of Catechin, Quercetin and Taxifolin on Redox Parameters and Metabolites Linked with Renal Health in Rotenone-toxified Rats. <i>Tropical Freshwater Biology</i> , 2019, 34, 1-10.	0.2	1
6	Improvement of 2-Vessel Occlusion Cerebral Ischaemia/Reperfusion-Induced Corticostriatal Electrolyte and Redox Imbalance, Lactic Acidosis and Modified Acetylcholinesterase Activity by Kolaviron Correlates with Reduction in Neurobehavioural Deficits. <i>Annals of Neurosciences</i> , 2018, 25, 53-62.	1.7	17
7	Ethanol-induced male infertility: Effects of aqueous leaf extract of <i>Tetracarpidium conophorum</i> . <i>Andrologia</i> , 2017, 49, e12759.	2.1	19
8	Mobola plum seed methanolic extracts exhibit mixed type inhibition of angiotensin converting enzyme in vitro. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 1079-1084.	1.2	6
9	Effect of Ginger and Turmeric Rhizomes on Inflammatory Cytokines Levels and Enzyme Activities of Cholinergic and Purinergic Systems in Hypertensive Rats. <i>Planta Medica</i> , 2016, 82, 612-620.	1.3	26
10	Antidiabetic effects of <i>Mangifera indica</i> Kernel Flour-supplemented diet in streptozotocin-induced type 2 diabetes in rats. <i>Food Science and Nutrition</i> , 2016, 4, 828-839.	3.4	40
11	Effect of dietary supplementation of ginger and turmeric rhizomes on ectonucleotidases, adenosine deaminase and acetylcholinesterase activities in synaptosomes from the cerebral cortex of hypertensive rats. <i>Journal of Applied Biomedicine</i> , 2016, 14, 59-70.	1.7	27
12	<i>Tetracarpidium conophorum</i> ameliorates oxidative reproductive toxicity induced by ethanol in male rats. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 439.	3.7	13
13	Antiperoxidative Activity of <i>Tetracarpidium conophorum</i> Leaf Extract in Reproductive Organs of Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	1.2	16
14	Methanol extracts of <i>Brachystegia eurycoma</i> and <i>Detarium microcarpum</i> seeds flours inhibit some key enzymes linked to the pathology and complications of type 2 diabetes in vitro. <i>Food Science and Human Wellness</i> , 2015, 4, 162-168.	4.9	10
15	Phenolics composition and antidiabetic property of <i>Brachystegia eurycoma</i> seed flour in high-fat diet, low-dose streptozotocin-induced type 2 diabetes in rats. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, S159-S165.	0.5	10
16	Contribution of <i>Musa paradisiaca</i> in the inhibition of α -amylase, α -glucosidase and Angiotensin-converting enzyme in streptozotocin induced rats. <i>Life Sciences</i> , 2015, 133, 8-14.	4.3	25
17	Effect of homopterocarpin, an isoflavonoid from <i>Pterocarpus erinaceus</i> , on indices of liver injury and oxidative stress in acetaminophen-provoked hepatotoxicity. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 555-562.	1.3	12
18	Possible involvement of membrane lipids peroxidation and oxidation of catalytically essential thiols of the cerebral transmembrane sodium pump as component mechanisms of iron-mediated oxidative stress-linked dysfunction of the pump's activity. <i>Redox Biology</i> , 2015, 4, 234-241.	9.0	22

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19	Inhibition of Key Markers Linked With Spermatogenesis and Cellular ATP by Subchronic Exposure to Leachate in a Rat Model. Archives of Environmental Contamination and Toxicology, 2015, 68, 159-168.	4.1	23
20	Phenolic composition and inhibitory activity of Mangifera indica and Mucuna urens seeds extracts against key enzymes linked to the pathology and complications of type 2 diabetes. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 903-910.	1.2	28
21	Rutin and quercetin show greater efficacy than nifedipin in ameliorating hemodynamic, redox, and metabolite imbalances in sodium chloride-induced hypertensive rats. Human and Experimental Toxicology, 2014, 33, 602-608.	2.2	58
22	Interaction of aqueous extracts of two varieties of Yam tubers (<i>Dioscorea</i> spp) on some key enzymes linked to type 2 Diabetes <i>in vitro</i>. International Journal of Food Science and Technology, 2012, 47, 703-709.	2.7	18
23	Some Phytochemical Properties and Effect of Fermentation on the Seed of Jatropha curcas L.. American Journal of Food Technology, 2011, 6, 158-165.	0.2	33
24	The effect of roasting on the nutritional and antioxidant properties of yellow and white maize varieties. International Journal of Food Science and Technology, 2010, 45, 1236-1242.	2.7	62
25	Anticancer and antiradical scavenging activity of<i>Ageratum conyzoides</i>L. (Asteraceae). Pharmacognosy Magazine, 2010, 6, 62.	0.6	74
26	Antioxidant activity and hepatoprotective property of leaf extracts of Boerhaavia diffusa Linn against acetaminophen-induced liver damage in rats. Food and Chemical Toxicology, 2010, 48, 2200-2205.	3.6	102
27	Changes in Polyphenols Distribution and Antioxidant Activity during Fermentation of Some Underutilized Legumes. Food Science and Technology International, 2009, 15, 41-46.	2.2	72
28	Fermentation Changes the Nutritive Value, Polyphenol Distribution, and Antioxidant Properties of Parkia biglobosa Seeds (African Locust Beans). Food Biotechnology, 2008, 22, 363-376.	1.5	42
29	Protective Effect of Some Tropical Vegetables Against CCl ₄ -Induced Hepatic Damage. Journal of Medicinal Food, 2007, 10, 350-355.	1.5	8
30	Coagulants Modulate the Antioxidant Properties & Hypcholesterolemic Effect of Tofu (Curdled) Tj ETQq0 0 0 rgBT ₁ /Overlock 10 Tf 50 3	1.5	3
31	Chemical Profile and Amino Acids Composition of Edible Mushrooms <i>Pleurotus sajor-caju</i>. Nutrition and Health, 2007, 18, 383-389.	1.5	38
32	Nutritional Quality of Sandbox Tree (Hura crepitans Linn.). Journal of Medicinal Food, 2007, 10, 159-164.	1.5	19
33	Anti-trichomonal, biochemical and toxicological activities of methanolic extract and some carbazole alkaloids isolated from the leaves of Murraya koenigii growing in Nigeria. Phytomedicine, 2006, 13, 246-254.	5.3	82
34	Nutritional and toxicological evaluation of Saccharomyces cerevisiae fermented cassava flour. Journal of Food Composition and Analysis, 2005, 18, 731-738.	3.9	26
35	Nutritive value of fresh and brackish water catfish as a function of size and processing methods. European Food Research and Technology, 2005, 220, 531-534.	3.3	2
36	Antioxidant indices of some green leafy vegetables. Tropical Science, 2005, 45, 33-35.	0.1	11

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37	Dynamics of the Iodine-goitrogen Balance in the Thyroid Status of Catfish from Selected Fresh and Brackish Water Bodies. Nutrition and Health, 2004, 17, 297-307.	1.5	0
38	Change in the Ascorbic Acid, Total Phenol and Antioxidant Activity of Sun-dried Commonly Consumed Green Leafy Vegetables in Nigeria. Nutrition and Health, 2004, 18, 29-36.	1.5	124
39	Biochemical changes in cassava products (flour & gari) subjected to Saccharomyces cerevisiae solid media fermentation. Food Chemistry, 2003, 82, 599-602.	8.2	104
40	Toxicological investigation of aqueous-methanolic extract of the calyces of Hibiscus sabdariffa L.. Journal of Ethnopharmacology, 2003, 89, 161-164.	4.1	71
41	Effect of Fungi Fermentation on Organoleptic Properties, Energy Content and In-vitro Multienzyme Digestibility of Cassava Products (Flour & Gari). Nutrition and Health, 2003, 17, 131-138.	1.5	5
42	Prediction of Nutritional Status by Chemical Analysis of Urine and Anthropometric Methods. Nutrition and Health, 2002, 16, 195-202.	1.5	2
43	Parameters of thyroid function in the endemic goitre of Akungba and Oke-Agbe villages of Akoko area of southwestern Nigeria. African Journal of Medicine and Medical Sciences, 1998, 27, 239-42.	0.2	2