

Afolabi Akintunde Akindahunsi

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,441
citations

411340

20
h-index

371746

37
g-index

43
all docs

43
docs citations

43
times ranked

1986
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. | 0.6 | 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. | 0.9 | 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. | 0.9 | 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. | 2.5 | 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. | 0.1 | 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. | 0.9 | 17 |
| 7 | Ethanol-induced male infertility: Effects of aqueous leaf extract of <i>Tetracarpidium conophorum</i> . <i>Andrologia</i> , 2017, 49, e12759. | 1.0 | 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. | 0.5 | 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. | 0.7 | 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. | 1.5 | 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. | 0.6 | 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. | 0.5 | 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. | 2.2 | 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. | 2.0 | 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. | 0.7 | 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. | 3.9 | 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. | 2.1 | 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. | 0.5 | 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. | 1.1 | 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. | 1.3 | 18 |
| 23 | Some Phytochemical Properties and Effect of Fermentation on the Seed of <i>Jatropha curcas</i> 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. | 1.3 | 62 |
| 25 | Anticancer and antiradical scavenging activity of <i>Ageratum conyzoides</i> L. (Asteraceae). Pharmacognosy Magazine, 2010, 6, 62. | 0.3 | 74 |
| 26 | Antioxidant activity and hepatoprotective property of leaf extracts of <i>Boerhaavia diffusa</i> Linn against acetaminophen-induced liver damage in rats. Food and Chemical Toxicology, 2010, 48, 2200-2205. | 1.8 | 102 |
| 27 | Changes in Polyphenols Distribution and Antioxidant Activity during Fermentation of Some Underutilized Legumes. Food Science and Technology International, 2009, 15, 41-46. | 1.1 | 72 |
| 28 | Fermentation Changes the Nutritive Value, Polyphenol Distribution, and Antioxidant Properties of <i>Parkia biglobosa</i> Seeds (African Locust Beans). Food Biotechnology, 2008, 22, 363-376. | 0.6 | 42 |
| 29 | Protective Effect of Some Tropical Vegetables Against CCl ₄ -Induced Hepatic Damage. Journal of Medicinal Food, 2007, 10, 350-355. | 0.8 | 8 |
| 30 | Coagulants Modulate the Antioxidant Properties & Hypocholesterolemic Effect of Tofu (Curdled) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 3 | 0.6 | 3 |
| 31 | Chemical Profile and Amino Acids Composition of Edible Mushrooms <i>Pleurotus sajor-caju</i> . Nutrition and Health, 2007, 18, 383-389. | 0.6 | 38 |
| 32 | Nutritional Quality of Sandbox Tree (<i>Hura crepitans</i> Linn.). Journal of Medicinal Food, 2007, 10, 159-164. | 0.8 | 19 |
| 33 | Anti-trichomonal, biochemical and toxicological activities of methanolic extract and some carbazole alkaloids isolated from the leaves of <i>Murraya koenigii</i> growing in Nigeria. Phytomedicine, 2006, 13, 246-254. | 2.3 | 82 |
| 34 | Nutritional and toxicological evaluation of <i>Saccharomyces cerevisiae</i> fermented cassava flour. Journal of Food Composition and Analysis, 2005, 18, 731-738. | 1.9 | 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. | 1.6 | 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. <i>Nutrition and Health</i> , 2004, 17, 297-307. | 0.6 | 0 |
| 38 | Change in the Ascorbic Acid, Total Phenol and Antioxidant Activity of Sun-dried Commonly Consumed Green Leafy Vegetables in Nigeria. <i>Nutrition and Health</i> , 2004, 18, 29-36. | 0.6 | 124 |
| 39 | Biochemical changes in cassava products (flour & gari) subjected to <i>Saccharomyces cerevisiae</i> solid media fermentation. <i>Food Chemistry</i> , 2003, 82, 599-602. | 4.2 | 104 |
| 40 | Toxicological investigation of aqueous-methanolic extract of the calyces of <i>Hibiscus sabdariffa</i> L.. <i>Journal of Ethnopharmacology</i> , 2003, 89, 161-164. | 2.0 | 71 |
| 41 | Effect of Fungi Fermentation on Organoleptic Properties, Energy Content and In-vitro Multienzyme Digestibility of Cassava Products (Flour & Gari). <i>Nutrition and Health</i> , 2003, 17, 131-138. | 0.6 | 5 |
| 42 | Prediction of Nutritional Status by Chemical Analysis of Urine and Anthropometric Methods. <i>Nutrition and Health</i> , 2002, 16, 195-202. | 0.6 | 2 |
| 43 | Parameters of thyroid function in the endemic goitre of Akungba and Oke-Agbe villages of Akoko area of southwestern Nigeria. <i>African Journal of Medicine and Medical Sciences</i> , 1998, 27, 239-42. | 0.2 | 2 |