

Oyeronke Adunni Odunola

List of Publications by Year in descending order

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40
papers

486
citations

686830

13
h-index

752256

20
g-index

40
all docs

40
docs citations

40
times ranked

705
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro free radical scavenging and antioxidant properties of ethanol extract of Terminalia glaucescens. Pharmacognosy Research (discontinued), 2015, 7, 49.	0.3	94
2	Protocatechuic acid inhibits testicular and epididymal toxicity associated with methotrexate in rats. Andrologia, 2019, 51, e13350.	1.0	37
3	Molecular Mechanism of Antiproliferation Potential of Acacia Honey on NCI-H460 Cell Line. Nutrition and Cancer, 2013, 65, 296-304.	0.9	34
4	Characterization of Grain Amaranth (Amaranthus spp.) Germplasm in South West Nigeria Using Morphological, Nutritional, and Random Amplified Polymorphic DNA (RAPD) Analysis. Resources, 2016, 5, 6.	1.6	27
5	Selenium attenuates diclofenac-induced testicular and epididymal toxicity in rats. Andrologia, 2020, 52, e13669.	1.0	25
6	Cadmium and nickel co-exposure exacerbates genotoxicity and not oxidative-inflammatory stress in liver and kidney of rats: Protective role of omega-3 fatty acid. Environmental Toxicology, 2020, 35, 231-241.	2.1	23
7	Potential biological activity of acacia honey. Frontiers in Bioscience - Elite, 2016, 8, 351-357.	0.9	22
8	Co-administration of Luteolin mitigated toxicity in rats' lungs associated with doxorubicin treatment. Toxicology and Applied Pharmacology, 2021, 411, 115380.	1.3	20
9	Comparative hepatotoxicity and clastogenicity of sodium arsenite and three petroleum products in experimental Swiss Albino Mice: The modulatory effects of Aloe vera gel. Food and Chemical Toxicology, 2009, 47, 2454-2457.	1.8	16
10	Modulatory role of Acacia honey from north-west Nigeria on sodium arsenite-induced clastogenicity and oxidative stress in male Wistar rats. Natural Product Research, 2015, 29, 321-326.	1.0	15
11	A comparative assessment of antiproliferative properties of resveratrol and ethanol leaf extract of Anogeissus leiocarpus (DC) Guill and Perr against HepG2 hepatocarcinoma cells. BMC Complementary and Alternative Medicine, 2017, 17, 381.	3.7	15
12	Evaluation of hepatotoxicity and clastogenicity of carbofuran in male Wistar rats. Food and Chemical Toxicology, 2014, 65, 115-119.	1.8	14
13	Toxicity associated with repeated administration of artemether-lumefantrine in rats. Environmental Toxicology, 2015, 30, 301-307.	2.1	13
14	Atomic force microscopy correlates antimetastatic potentials of HepG2 cell line with its redox/energy status: effects of curcumin and Khaya senegalensis. Journal of Integrative Medicine, 2017, 15, 214-230.	1.4	13
15	Exposure of Laboratory Mice to Domestic Cooking Gas: - Implications for Toxicity. International Journal of Environmental Research and Public Health, 2008, 5, 172-176.	1.2	12
16	Co-administration of sodium arsenite and ethanol: Protection by aqueous extract of Aframomum longiscapum seeds. Pharmacognosy Research (discontinued), 2012, 4, 154.	0.3	11
17	Inhibitory Effects of Sodium Arsenite and Acacia Honey on Acetylcholinesterase in Rats. International Journal of Alzheimer's Disease, 2015, 2015, 1-7.	1.1	10
18	Protective effect of Juglans nigra on sodium arsenite-induced toxicity in rats. Pharmacognosy Research (discontinued), 2013, 5, 183.	0.3	9

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19	Potassium Dichromate Toxicities: Protective Effect of Methanol Extract of <i>Corchorus olitorius</i> in Albino Rats. <i>Journal of Medicinal Food</i> , 2016, 19, 457-465.	0.8	8
20	N-acetyl cysteine co-treatment abates perfluorooctanoic acid-induced reproductive toxicity in male rats. <i>Andrologia</i> , 2021, 53, e14037.	1.0	8
21	Genetic Variation of Postharvest Physiological Deterioration Susceptibility in a Cassava Germplasm. <i>Crop Science</i> , 2015, 55, 2701-2711.	0.8	7
22	Antioxidant, mitogenic and immunomodulatory potentials of acacia honey. <i>Nutritional Therapy and Metabolism</i> , 2014, 32, 68-78.	0.1	6
23	Reno-Hepatoprotective and Antidiabetic Properties of Methanol Leaf Extract of <i>Laportea Aestuans</i> in Wistar Rats. <i>Journal of Evidence-based Integrative Medicine</i> , 2021, 26, 2515690X2110174.	1.4	5
24	Ethanol extract of <i>Vitellaria paradoxa</i> (Gaertn, F) leaves protects against sodium arsenite - induced toxicity in male wistar rats. <i>Toxicology Reports</i> , 2021, 8, 774-784.	1.6	5
25	Toxicological and phytoprotective effect of <i>Keayodendron bridelioides</i> and <i>Monodora myristica</i> extracts in Wister rats. <i>Pharmacognosy Research (discontinued)</i> , 2015, 7, 26.	0.3	5
26	Comparative assessment of redox-sensitive biomarkers due to acacia honey and sodium arsenite administration in vivo. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2013, 6, 119-126.	0.2	4
27	Comparative assessment of redox-sensitive biomarkers due to acacia honey and sodium arsenite administration in vivo. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2013, 6, 119-126.	0.2	4
28	Mitigation of aflatoxin B ₁ and sodium arsenite-induced cytotoxicities in HUC-PC urinary bladder cells by curcumin and <i>Khaya senegalensis</i> . <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	0.7	4
29	Methanol extract of <i>Adansonia digitata</i> leaf protects against sodium arsenite-induced toxicities in male wistar rats. <i>Pharmacognosy Research (discontinued)</i> , 2017, 9, 7.	0.3	4
30	Induction of micronuclei in bone marrow cells and hepatotoxicity of one of the most common over-the-counter pyrethroid insecticide products in Nigeria. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1822-1831.	0.6	3
31	Ethanol Suppresses the Effects of Sodium Arsenite in Male Wister Albino Rats., 2012, 01, .		3
32	Effect of electronic waste onE. coligenomic integrity: a possible role for metal induced carcinogenesis. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 1581-1591.	0.6	2
33	A Common Insecticide Induced-Oxidative Stress in Wistar Rats: Significance for Humans and Implications for Nutritional Modulation of Insecticide Toxicity. <i>Journal of the American College of Nutrition</i> , 2021, 40, 608-616.	1.1	2
34	Carcinogen sodium arsenite disrupts antioxidant and redox homeostasis in <i>Drosophila melanogaster</i> . <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2023, 34, 655-662.	0.7	2
35	Clastogenic and toxicological assessment of cashew (<i>Anacardium occidentale</i>) nut bark extracts in Wistar rats. <i>Acta Biochimica Polonica</i> , 2015, 62, 563-567.	0.3	1
36	Petroleum Refining Chemicals Enhance Aflatoxin B1-induced Toxicities in Wistar Rats. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2007, 7, 615-619.	0.0	1

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37	Leaf paste of <i>Telfairia occidentalis</i> favourably modulates deleterious effects associated with exposure to diethylnitrosamine in male Wistar rats. <i>Journal of Complementary and Integrative Medicine</i> , 2023, 20, 590-596.	0.4	1
38	Attenuation of potassium dichromate and sodium arsenite toxicities by methanol extract of <i>Rauvolfia vomitoria</i> in mice. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, .	0.7	1
39	Tissue Morphology and Expression of Myelin Basic Protein and Inducible Nitric Oxide Synthase in Wistar Rats Treated with Sodium Arsenite: The Beneficial Effects of Ethanol Leaf Extract of <i>Tridax Procumbens</i> . <i>FASEB Journal</i> , 2018, 32, 679.11.	0.2	0
40	The Antioxidant and Cytotoxic Properties of <i>Tridax Procumbens</i> Leaf Extract on Liver and Pancreatic Cancer Cell Lines. <i>FASEB Journal</i> , 2019, 33, 816.1.	0.2	0