

Oluwatosin A Adaramoye

List of Publications by Year in descending order

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76
papers

1,799
citations

218381

26
h-index

329751

37
g-index

77
all docs

77
docs citations

77
times ranked

2348
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible anti-atherogenic effect of kolaviron (a <i>Garcinia kola</i> seed extract) in hypercholesterolaemic rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 40-46.	0.9	77
2	Lipid-lowering effects of methanolic extract of <i>Vernonia amygdalina</i> leaves in rats fed on high cholesterol diet. <i>Vascular Health and Risk Management</i> , 2008, 4, 235-241.	1.0	70
3	Hypoglycaemic and hypolipidaemic effects of fractions from kolaviron, a biflavonoid complex from <i>Garcinia Kola</i> in streptozotocin-induced diabetes mellitus rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 121-128.	1.2	68
4	Antiproliferative Action of <i>Xylopi</i> a <i>aethi</i> o <i>pica</i> Fruit Extract on Human Cervical Cancer Cells. <i>Phytotherapy Research</i> , 2011, 25, 1558-1563.	2.8	61
5	Changes in Antioxidant Status and Biochemical Indices after Acute Administration of Artemether, Artemether-Lumefantrine and Halofantrine in Rats. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 412-418.	1.2	58
6	Hypotensive and endothelium-independent vasorelaxant effects of methanolic extract from <i>Curcuma longa</i> L. in rats. <i>Journal of Ethnopharmacology</i> , 2009, 124, 457-462.	2.0	55
7	Punicalagin, a polyphenol from pomegranate fruit, induces growth inhibition and apoptosis in human PC-3 and LNCaP cells. <i>Chemico-Biological Interactions</i> , 2017, 274, 100-106.	1.7	51
8	Cerium oxide nanoparticle elicits oxidative stress, endocrine imbalance and lowers sperm characteristics in testes of balb/c mice. <i>Andrologia</i> , 2018, 50, e12920.	1.0	50
9	Protective Effects of Extracts of <i>Vernonia amygdalina</i> , <i>Hibiscus sabdariffa</i> and Vitamin C against Radiation-induced Liver Damage in Rats. <i>Journal of Radiation Research</i> , 2008, 49, 123-131.	0.8	49
10	Cerium Oxide Nanoparticles Attenuate Oxidative Stress and Inflammation in the Liver of Diethylnitrosamine-Treated Mice. <i>Biological Trace Element Research</i> , 2020, 193, 214-225.	1.9	49
11	Efficient production of succinic acid from <i>Palmaria palmata</i> hydrolysate by metabolically engineered <i>Escherichia coli</i> . <i>Bioresource Technology</i> , 2016, 214, 653-659.	4.8	45
12	Methanolic extract of African mistletoe (<i>Viscum album</i>) improves carbohydrate metabolism and hyperlipidemia in streptozotocin-induced diabetic rats. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 427-433.	0.4	44
13	Trace elements and vitamin E status in Nigerian patients with prostate cancer. <i>African Health Sciences</i> , 2010, 10, 2-8.	0.3	44
14	Hypolipidemic Effect of <i>Telfairia occidentalis</i> (Fluted Pumpkin) in Rats Fed a Cholesterol-Rich Diet. <i>Journal of Medicinal Food</i> , 2007, 10, 330-336.	0.8	42
15	Protective Effect of Kolaviron, a Biflavonoid from <i>Garcinia kola</i> Seeds, in Brain of Wistar Albino Rats Exposed to Gamma-Radiation. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 260-266.	0.6	40
16	Dried fruit extract from <i>Xylopi</i> a <i>aethi</i> o <i>pica</i> (Annonaceae) protects Wistar albino rats from adverse effects of whole body radiation. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 635-643.	2.1	35
17	Evaluation of cytogenotoxicity and oxidative stress parameters in male Swiss mice co-exposed to titanium dioxide and zinc oxide nanoparticles. <i>Environmental Toxicology and Pharmacology</i> , 2019, 70, 103204.	2.0	34
18	Rutin ameliorates copper sulfate-induced brain damage via antioxidative and anti-inflammatory activities in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22623.	1.4	34

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19	Effect of Kolaviron, a Biflavonoid Complex from <i>Garcinia kola</i> Seeds, on Ethanol-Induced Oxidative Stress in Liver of Adult Wistar Rats. <i>Journal of Medicinal Food</i> , 2009, 12, 584-590.	0.8	33
20	Hepatoprotection of D-Galactosamine-Induced Toxicity in Mice by Purified Fractions from <i>Garcinia kola</i> Seeds. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006, 98, 135-141.	1.2	31
21	Methanolic Extract of <i>Cnidioscolus aconitifolius</i> Attenuates Renal Dysfunction Induced by Chronic Ethanol Administration in Wistar Rats. <i>Alcohol and Alcoholism</i> , 2011, 46, 4-9.	0.9	31
22	In vitro studies to assess the antioxidative, radical scavenging and arginase inhibitory potentials of extracts from <i>Artocarpus altilis</i> , <i>Ficus exasperate</i> and <i>Kigelia africana</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S492-S499.	0.5	31
23	Studies on the toxicological effect of nevirapine, an antiretroviral drug, on the liver, kidney and testis of male Wistar rats. <i>Human and Experimental Toxicology</i> , 2012, 31, 676-685.	1.1	30
24	Hypolipidemic and Antioxidant Potentials of <i>Xylopiya aethiopyca</i> Seed Extract in Hypercholesterolemic Rats. <i>Journal of Medicinal Food</i> , 2011, 14, 114-119.	0.8	29
25	Antidiabetic effect of kolaviron, a biflavonoid complex isolated from <i>Garcinia kola</i> seeds, in Wistar rats. <i>African Health Sciences</i> , 2013, 12, 498-506.	0.3	29
26	Effects of long-term administration of aspartame on biochemical indices, lipid profile and redox status of cellular system of male rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2016, 27, 29-37.	0.7	29
27	Endothelium-independent vasodilation induced by kolaviron, a biflavonoid complex from <i>Garcinia kola</i> seeds, in rat superior mesenteric arteries. <i>Journal of Smooth Muscle Research</i> , 2009, 45, 39-53.	0.7	27
28	Extract of <i>Xylopiya aethiopyca</i> (Annonaceae) Protects Against Gamma-Radiation-Induced Testicular Damage in Wistar Rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2010, 21, 295-314.	0.7	25
29	Alteration of sperm parameters and reproductive hormones in Swiss mice via oxidative stress after co-exposure to titanium dioxide and zinc oxide nanoparticles. <i>Andrologia</i> , 2020, 52, e13758.	1.0	25
30	Antioxidant, antiangiogenic and antiproliferative activities of root methanol extract of <i>Calliandra portoricensis</i> in human prostate cancer cells. <i>Journal of Integrative Medicine</i> , 2015, 13, 185-193.	1.4	24
31	Sub-acute effect of NG-nitro-L-arginine methyl-ester (L-NAME) on biochemical indices in rats: Protective effects of Kolaviron and extract of <i>Curcuma longa</i> L. <i>Pharmacognosy Research</i> (discontinued), 2012, 4, 127.	0.3	23
32	<i>Cnidioscolus aconitifolius</i> Leaf Extract Protects against Hepatic Damage Induced by Chronic Ethanol Administration in Wistar Rats. <i>Alcohol and Alcoholism</i> , 2011, 46, 451-458.	0.9	22
33	Effect of kolaviron, a biflavonoid complex from <i>Garcinia kola</i> seeds, on the antioxidant, hormonal and spermatogenic indices of diabetic male rats. <i>Andrologia</i> , 2014, 46, 878-886.	1.0	22
34	Kolaviron, a biflavonoid fraction from <i>Garcinia kola</i> , protects against isoproterenol-induced injury by mitigating cardiac dysfunction and oxidative stress in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 65-72.	0.7	22
35	Possible ameliorative effects of kolaviron against reproductive toxicity in sub-lethally whole body gamma-irradiated rats. <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 379-385.	2.1	21
36	Protocatechuic acid ameliorates testosterone-induced benign prostatic hyperplasia through the regulation of inflammation and oxidative stress in castrated rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22502.	1.4	21

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37	Comparative Effects of Vitamin E and Kolaviron (a biflavonoid from <i>Garcinia kola</i>) on Carbon Tetrachloride-Induced Renal Oxidative Damage in Mice. <i>Pakistan Journal of Biological Sciences</i> , 2009, 12, 1146-1151.	0.2	20
38	Modulatory effects of methanol extract of <i>Artocarpus altilis</i> (Moraceae) on cadmium-induced hepatic and renal toxicity in male Wistar rats. <i>Pathophysiology</i> , 2016, 23, 1-9.	1.0	19
39	Protective effects of <i>Artocarpus altilis</i> (Moraceae) on cadmium-induced changes in sperm characteristics and testicular oxidative damage in rats. <i>Andrologia</i> , 2016, 48, 152-163.	1.0	19
40	Chlorogenic acid co-administration abates tamoxifen-mediated reproductive toxicities in male rats: An experimental approach. <i>Journal of Food Biochemistry</i> , 2021, 45, e13615.	1.2	19
41	Effect of tenofovir, an antiretroviral drug, on hepatic and renal functional indices of Wistar rats: protective role of vitamin E. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2012, 23, 69-75.	0.7	18
42	Genetic and systemic toxicity induced by silver and copper oxide nanoparticles, and their mixture in <i>Clarias gariepinus</i> (Burchell, 1822). <i>Environmental Science and Pollution Research</i> , 2019, 26, 27470-27481.	2.7	18
43	Lopinavir/Ritonavir, an Antiretroviral Drug, Lowers Sperm Quality and Induces Testicular Oxidative Damage in Rats. <i>Tokai Journal of Experimental and Clinical Medicine</i> , 2015, 40, 51-7.	0.4	18
44	Changes in the brain antioxidant profile after chronic vanadium administration in mice. <i>Metabolic Brain Disease</i> , 2018, 33, 377-385.	1.4	17
45	Effects of Propofol, a Sedative-Hypnotic Drug, on the Lipid Profile, Antioxidant Indices, and Cardiovascular Marker Enzymes in Wistar Rats. <i>ISRN Pharmacology</i> , 2013, 2013, 1-6.	1.6	16
46	Hexane fraction of <i>Annona muricata</i> (Sour sop) seed ameliorates testosterone-induced benign prostatic hyperplasia in rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 403-413.	2.5	16
47	Betulinic acid protects against <i>N</i> -nitrosodimethylamine-induced redox imbalance in testes of rats. <i>Redox Report</i> , 2017, 22, 556-562.	1.4	16
48	<i>Calliandra portoricensis</i> ameliorates ovarian and uterine oxido-inflammatory responses in <i>N</i> -methyl- <i>N</i> -nitrosourea and benzo[<i>a</i>]pyrene-treated rats. <i>Experimental Biology and Medicine</i> , 2020, 245, 1490-1503.	1.1	15
49	Hepatoprotective Activity of Purified Fractions from <i>Garcinia kola</i> Seeds in Mice Intoxicated with Carbon Tetrachloride. <i>Journal of Medicinal Food</i> , 2008, 11, 544-550.	0.8	13
50	Effects of <i>Xylopiya aethiopica</i> (Annonaceae) fruit methanol extract on \hat{I}^3 -radiation-induced oxidative stress in brain of adult male Wistar rats. <i>Acta Biologica Hungarica</i> , 2010, 61, 250-261.	0.7	12
51	Methyl jasmonate reduces testosterone-induced benign prostatic hyperplasia through regulation of inflammatory and apoptotic processes in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1493-1503.	2.5	12
52	Possible Protective Effect of Kolaviron on CCl ₄ -Induced Erythrocyte Damage in Rats. <i>Bioscience Reports</i> , 2000, 20, 259-264.	1.1	11
53	Involvement of Na ⁺ -Ca ²⁺ exchanger in the endothelium-independent vasorelaxation induced by <i>Curcuma longa</i> L. in isolated rat superior mesenteric arteries. <i>Journal of Smooth Muscle Research</i> , 2008, 44, 151-158.	0.7	11
54	Nevirapine induces testicular toxicity in Wistar rats: reversal effect of kolaviron (biflavonoid from) <i>Tj ETQqO O O rgBT /Overlock 10 Tf 50</i> 313-320.	0.7	11

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55	Effects of Methanol Extract of Breadfruit (<i>Artocarpus altilis</i>) on Atherogenic Indices and Redox Status of Cellular System of Hypercholesterolemic Male Rats. <i>Advances in Pharmacological Sciences</i> , 2014, 2014, 1-11.	3.7	11
56	Root bark extract of <i>Calliandra portoricensis</i> (Jacq.) Benth. chemoprevents N-methyl-N-nitrosourea-induced mammary gland toxicity in rats. <i>Journal of Ethnopharmacology</i> , 2019, 233, 22-33.	2.0	11
57	Evaluation of toxic effects of metformin hydrochloride and glibenclamide on some organs of male rats. <i>Tropical Freshwater Biology</i> , 2012, 27, 137-44.	0.1	11
58	Methyl Jasmonate Ameliorates Testosterone Propionate-induced Prostatic Hyperplasia in Castrated Wistar Rats. <i>Phytotherapy Research</i> , 2017, 31, 647-656.	2.8	10
59	Antioxidant and antiproliferative potentials of methanol extract of <i>Xylopia aethiopica</i> (Dunal) A. Rich in PC-3 and LNCaP cells. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2017, 28, 403-412.	0.7	9
60	Cerium oxide nanoparticles elicit antitumourigenic effect in experimental breast cancer induced by N-methyl-N-nitrosourea and benzo(a)pyrene in female Wistar rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22687.	1.4	9
61	Betulinic acid abates N-nitrosodimethylamine-induced changes in lipid metabolism, oxidative stress, and inflammation in the liver and kidney of Wistar rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22901.	1.4	9
62	Biflavonoid fraction from <i>Garcinia kola</i> seed ameliorates hormonal imbalance and testicular oxidative damage by anti-tuberculosis drugs in Wistar rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2016, 27, 393-401.	0.7	8
63	Ameliorative effects of hexane extract of <i>Garcinia kola</i> seeds Heckel (<i>Clusiaceae</i>) in cisplatin-induced hepatorenal toxicity in mice. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1098-1108.	1.2	8
64	Enhanced production of succinic acid from methanol-organosolv pretreated <i>Strophanthus preussii</i> by recombinant <i>Escherichia coli</i> . <i>Bioprocess and Biosystems Engineering</i> , 2018, 41, 1497-1508.	1.7	7
65	Ameliorative effects of chloroform fraction of <i>Cocos nucifera</i> L. husk fiber against Cisplatin-induced toxicity in rats. <i>Pharmacognosy Research (discontinued)</i> , 2016, 8, 89.	0.3	7
66	Modulatory role of betulinic acid in N-nitrosodimethylamine-induced hepatorenal toxicity in male Wistar rats. <i>Human and Experimental Toxicology</i> , 2017, 36, 734-743.	1.1	6
67	Ameliorative Effects of Kolaviron, a Biflavonoid Fraction from <i>Garcinia Kola</i> Seed, on Hepato-renal Toxicity of Anti-tuberculosis Drugs in Wistar Rats. <i>Tokai Journal of Experimental and Clinical Medicine</i> , 2016, 41, 14-21.	0.4	6
68	First-line antituberculosis drugs disrupt endocrine balance and induce ovarian and uterine oxidative stress in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 131-140.	0.7	5
69	Physiological and histopathological alterations in male Swiss mice after exposure to titanium dioxide (anatase) and zinc oxide nanoparticles and their binary mixture. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1188-1213.	1.2	5
70	Kolaviron, a biflavonoid complex from <i>Garcinia kola</i> seeds, ameliorates ethanol-induced reproductive toxicity in male wistar rats. <i>Tropical Freshwater Biology</i> , 2013, 28, 9-15.	0.1	5
71	Hepatoprotective effect of <i>Curcuma longa</i> L. in D-galactosamine induced liver injury in mice: evidence of antioxidant activity. <i>African Journal of Medicine and Medical Sciences</i> , 2010, 39 Suppl, 27-34.	0.2	4
72	Effect of Moderate Ethanol Administration on Biochemical Indices in Streptozotocin-diabetic Wistar Rats. <i>West Indian Medical Journal</i> , 2012, 61, 3-9.	0.4	3

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73	A Comparative in vitro Study on the Antioxidant and Anti-acetylcholinesterase Properties of Aerial Parts of <i>Strophanthus Preusii</i> Engl and Pax. <i>West Indian Medical Journal</i> , 2014, 63, 408-15.	0.4	1
74	Vasorelaxation induced by amodiaquine in rat superior mesenteric arteries: in vivo and in vitro studies. <i>Acta Poloniae Pharmaceutica</i> , 2010, 67, 529-36.	0.3	1
75	Biochemical, Hormonal and Histological Changes in Prostate of Wistar Rats Following Long Term Streptozotocin-induced Diabetes Mellitus. <i>Tropical Freshwater Biology</i> , 2017, 32, 75-84.	0.1	1
76	Chloroform extract of <i>Calliandra portoricensis</i> inhibits tumourigenic effect of N-methyl-N-nitrosourea and benzo(a)pyrene in breast experimental cancer. <i>Drug and Chemical Toxicology</i> , 2021, , 1-15.	1.2	0