

# Adeolu Alex Adedapo

## List of Publications by Year in descending order

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81  
papers

1,323  
citations

430442

18  
h-index

395343

33  
g-index

81  
all docs

81  
docs citations

81  
times ranked

1822  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Antibacterial and antioxidant properties of the methanol extracts of the leaves and stems of <i>Calpurnia aurea</i> . <i>BMC Complementary and Alternative Medicine</i> , 2008, 8, 53.	3.7	124
3	Antioxidant activities and phenolic contents of the methanol extracts of the stems of <i>Acokanthera oppositifolia</i> and <i>Adenia gummifera</i> . <i>BMC Complementary and Alternative Medicine</i> , 2008, 8, 54.	3.7	95
4	Sodium fluoride induces hypertension and cardiac complications through generation of reactive oxygen species and activation of nuclear factor kappa beta. <i>Environmental Toxicology</i> , 2017, 32, 1089-1101.	2.1	69
5	Assessment of the medicinal potentials of the methanol extracts of the leaves and stems of <i>Buddleja saligna</i> . <i>BMC Complementary and Alternative Medicine</i> , 2009, 9, 21.	3.7	64
6	Evaluation of the analgesic, anti-inflammatory, anti-oxidant, phytochemical and toxicological properties of the methanolic leaf extract of commercially processed <i>Moringa oleifera</i> in some laboratory animals. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 491-499.	0.7	48
7	Cardioprotective Effects of Curcumin-Nisin Based Poly Lactic Acid Nanoparticle on Myocardial Infarction in Guinea Pigs. <i>Scientific Reports</i> , 2018, 8, 16649.	1.6	45
8	Luteolin-mediated Kim1/NF- $\kappa$ B/Nrf2 signaling pathways protects sodium fluoride-induced hypertension and cardiovascular complications. <i>BioFactors</i> , 2018, 44, 518-531.	2.6	45
9	Quercetin attenuates hypertension induced by sodium fluoride via reduction in oxidative stress and modulation of HSP 70/ERK/PPAR $\gamma$ signaling pathways. <i>BioFactors</i> , 2018, 44, 465-479.	2.6	41
10	Ameliorative Effect of Gallic Acid in Doxorubicin-Induced Hepatotoxicity in Wistar Rats Through Antioxidant Defense System. <i>Journal of Dietary Supplements</i> , 2018, 15, 183-196.	1.4	39
11	Assessment of the Anthelmintic Efficacy of an Aqueous Crude Extract of <i>Vernonia amygdalina</i> . <i>Pharmaceutical Biology</i> , 2007, 45, 564-568.	1.3	26
12	Potential health benefits of zinc supplementation for the management of COVID-19 pandemic. <i>Journal of Food Biochemistry</i> , 2021, 45, e13604.	1.2	24
13	Anti-inflammatory and Analgesic Activities of the Aqueous Extract of <i>Acacia karroo</i> Stem Bark in Experimental Animals. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 397-400.	1.2	23
14	Anti-oxidant, anti-inflammatory and antinociceptive properties of the acetone leaf extract of <i>vernonia amygdalina</i> in some laboratory animals. <i>Advanced Pharmaceutical Bulletin</i> , 2014, 4, 591-8.	0.6	23
15	Oxidative stress changes observed in selected organs of African giant rats ( <i>Cricetomys</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf</i> <i>Medicine</i> , 2018, 6, 80-89.	0.8	21
16	Anti-inflammatory and analgesic activities of the aqueous extracts of <i>Margaritaria discoidea</i> (Euphorbiaceae) stem bark in experimental animal models. <i>Revista De Biologia Tropical</i> , 2009, 57, 1193-200.	0.1	21
17	Original article. Mitigation of diazinon-induced cardiovascular and renal dysfunction by gallic acid. <i>Interdisciplinary Toxicology</i> , 2016, 9, 66-77.	1.0	19
18	Sodium arsenite-induced cardiovascular and renal dysfunction in rat via oxidative stress and protein kinase B (Akt/PKB) signaling pathway. <i>Redox Report</i> , 2017, 22, 467-477.	1.4	19

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19	Antihypertensive effect of <i>Phragmanthera incana</i> (Schum) Balle on NG-nitro-L-Arginine methyl ester (L-NAME) induced hypertensive rats. <i>Journal of Ethnopharmacology</i> , 2020, 257, 112888.	2.0	19
20	Anti-inflammatory and analgesic activities of the methanol leaf extract of <i>Phyllanthus amarus</i> in some laboratory animals. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014, 25, 175-180.	0.7	18
21	Antioxidant, antinociceptive and anti-inflammatory properties of the aqueous and ethanolic leaf extracts of <i>Andrographis paniculata</i> in some laboratory animals. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 327-334.	0.7	18
22	Ameliorative effect of Rutin on sodium fluoride-induced hypertension through modulation of Kim-1/NF- $\kappa$ B/Nrf2 signaling pathway in rats. <i>Environmental Toxicology</i> , 2018, 33, 1284-1297.	2.1	18
23	Luteolin supplementation ameliorates cobalt-induced oxidative stress and inflammation by suppressing NF- $\kappa$ B/Kim-1 signaling in the heart and kidney of rats. <i>Environmental Toxicology and Pharmacology</i> , 2020, 80, 103488.	2.0	18
24	Ameliorative effect of gallic acid on doxorubicin-induced cardiac dysfunction in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 19-27.	0.7	17
25	Protective Effect of <i>Azadirachta indica</i> and Vitamin E Against Arsenic Acid-Induced Genotoxicity and Apoptosis in Rats. <i>Journal of Dietary Supplements</i> , 2018, 15, 251-268.	1.4	17
26	Clofibrate, a PPAR- $\alpha$ agonist, abrogates sodium fluoride-induced neuroinflammation, oxidative stress, and motor incoordination via modulation of GFAP/Iba-1/anti-calbindin signaling pathways. <i>Environmental Toxicology</i> , 2020, 35, 242-253.	2.1	17
27	Antihypertensive power of Naringenin is mediated via attenuation of mineralocorticoid receptor (MCR)/angiotensin converting enzyme (ACE)/kidney injury molecule (Kim-1) signaling pathway. <i>European Journal of Pharmacology</i> , 2020, 880, 173142.	1.7	16
28	The evaluation of the hypoglycemic effect of soft drink leaf extract of <i>Phyllanthus amarus</i> ( <i>Euphorbiaceae</i> ) in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014, 25, 47-57.	0.7	14
29	Antihypertensive Effect of Polyphenol-Rich Fraction of <i>Azadirachta indica</i> on Nitro-L-Arginine Methyl Ester-Induced Hypertension and Cardiorenal Dysfunction. <i>Drug Research</i> , 2019, 69, 12-22.	0.7	14
30	<i>Chrysophyllum albidum</i> fruit ethanol extract ameliorates hyperglycaemia and elevated blood pressure in streptozotocin-induced diabetic rats through modulation of oxidative stress, NF- $\kappa$ B and PPAR- $\gamma$ . <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111879.	2.5	14
31	Polyphenolic and biological activities of leaves extracts of <i>Argemone subfusiformis</i> ( <i>Papaveraceae</i> ) and <i>Urtica urens</i> ( <i>Urticaceae</i> ). <i>Revista De Biologia Tropical</i> , 2010, 58, 1517-31.	0.1	14
32	Ameliorative effect of <i>Azadirachta indica</i> on sodium fluoride-induced hypertension through improvement of antioxidant defence system and upregulation of extracellular signal regulated kinase 1/2 signaling. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 155-164.	0.7	13
33	Kolaviron, biflavonoid complex from the seed of <i>Garcinia kola</i> attenuated angiotensin II- and lypopolysaccharide-induced vascular smooth muscle cell proliferation and nitric oxide production. <i>Pharmacognosy Research (discontinued)</i> , 2016, 8, 50.	0.3	13
34	The Protective Effect of the Ethanol Leaf Extract of <i>Andrographis Paniculata</i> on Cisplatin-Induced Acute Kidney Injury in Rats Through nrf2/KIM-1 Signalling Pathway. <i>Drug Research</i> , 2018, 68, 23-32.	0.7	12
35	Preconditioning with <i>Azadirachta indica</i> ameliorates cardiorenal dysfunction through reduction in oxidative stress and extracellular signal regulated protein kinase signalling. <i>Journal of Ayurveda and Integrative Medicine</i> , 2016, 7, 209-217.	0.9	11
36	Luteolin mitigates potassium dichromate-induced nephrotoxicity, cardiotoxicity and genotoxicity through modulation of Kim-1/Nrf2 signaling pathways. <i>Environmental Toxicology</i> , 2021, 36, 2146-2160.	2.1	11

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37	Anti-inflammatory and antinociceptive activities of the aqueous leaf extract of <i>Phyllanthus amarus</i> Schum (Euphorbiaceae) in some laboratory animals. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 89-94.	0.7	10
38	Kolaviron attenuated arsenic acid induced-cardiorenal dysfunction via regulation of ROS, C-reactive proteins (CRP), cardiac troponin I (CTnI) and BCL2. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 396-409.	1.5	10
39	Effects of caffeine and caffeic acid on selected biochemical parameters in L-NAME-induced hypertensive rats. <i>Journal of Food Biochemistry</i> , 2021, 45, e13384.	1.2	10
40	Protective effects and chemical composition of <i>Corchorus olitorius</i> leaf fractions against isoproterenol-induced myocardial injury through p65NFkB-dependent anti-apoptotic pathway in rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, 31, .	0.7	10
41	Phytochemistry, anti-inflammatory and analgesic activities of the aqueous leaf extract of <i>Lagenaria breviflora</i> (Cucurbitaceae) in laboratory animals. <i>Revista De Biologia Tropical</i> , 2013, 61, 281-90.	0.1	10
42	Anti-Inflammatory and Analgesic Activities of Soft Drink Leaf Extract of <i>Phyllanthus amarus</i> in Some Laboratory Animals. <i>British Biotechnology Journal</i> , 2013, 3, 191-204.	0.4	9
43	Polyphenol-Rich Fraction of <i>Parquetina nigrescens</i> Mitigates Dichlorvos-Induced Cardiorenal Dysfunction Through Reduction in Cardiac Nitrotyrosine and Renal p38 Expressions in Wistar Rats. <i>Journal of Dietary Supplements</i> , 2018, 15, 269-284.	1.4	8
44	Clofibrate, a Peroxisome Proliferator-Activated Receptor-Alpha (PPAR $\alpha$ ) Agonist, and Its Molecular Mechanisms of Action against Sodium Fluoride-Induced Toxicity. <i>Biological Trace Element Research</i> , 2022, 200, 1220-1236.	1.9	8
45	Evaluation of antimalarial and antioxidant activities of the methanol seed extract of <i>Adenanthera pavonina</i> (Linn) in <i>Plasmodium berghei</i> infected mice. <i>Asian Journal of Medical Sciences</i> , 2014, 5, 44-51.	0.0	6
46	Phytochemical screening, safety evaluation, anti-inflammatory and analgesic studies of the leaf extracts of <i>Sterculia tragacantha</i> . <i>Journal of Complementary and Integrative Medicine</i> , 2016, 13, 221-228.	0.4	6
47	The ethanol leaf extract of <i>Andrographis paniculata</i> blunts acute renal failure in cisplatin-induced injury in rats through inhibition of Kim-1 and upregulation of Nrf2 pathway. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2019, 30, 205-217.	0.7	6
48	Ramipril blunts glycerol-induced acute renal failure in rats through its antiapoptosis, anti-inflammatory, antioxidant, and renin-inhibiting properties. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 225-235.	0.7	6
49	Cardiotoxicity Study of the Aqueous Extract of Corn Silk in Rats. <i>Macedonian Veterinary Review</i> , 2016, 39, 43-49.	0.2	5
50	The aqueous tuber extract of <i>Pueraria tuberosa</i> (Willd.) D.C. caused cytotoxic effect on HT 29 cell lines with down regulation of nuclear factor-kappa B (NF- $\kappa$ B). <i>Journal of Complementary and Integrative Medicine</i> , 2019, 16, .	0.4	5
51	Nephroprotective properties of the methanol stem extract of <i>Abrus precatorius</i> on gentamicin-induced renal damage in rats. <i>Journal of Complementary and Integrative Medicine</i> , 2019, 16, .	0.4	4
52	Methanol stem extract of <i>Moringa oleifera</i> mitigates glycerol-induced acute kidney damage in rats through modulation of KIM-1 and NF- $\kappa$ B signaling pathways. <i>Scientific African</i> , 2020, 9, e00493.	0.7	3
53	Antiproliferative Effect of Kolaviron, a Biflavonoid Complex from the Seed of <i>Garcinia Kola</i> on Vascular Smooth Muscle Cells (VSMs) and A549 Cancer Cell Line. <i>FASEB Journal</i> , 2015, 29, 945.17.	0.2	3
54	The anti-diabetic activities of the methanol leaf extract of <i>Phyllanthus amarus</i> in some laboratory animals. <i>Asian Journal of Medical Sciences</i> , 2013, 4, 23-34.	0.0	2

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55	Study on acute ulcerous pain in rats treated with aqueous root extract of <i>Lonchocarpus cyanescens</i> . <i>Journal of Acute Disease</i> , 2016, 5, 454-457.	0.0	2
56	Correction: Antihypertensive Effect of Polyphenol-Rich Fraction of <i>Azadirachta indica</i> on N <sup>o</sup> -Nitro-L-Arginine Methyl Ester-Induced Hypertension and Cardiorenal Dysfunction. <i>Drug Research</i> , 2019, 69, e1-e1.	0.7	2
57	Cardioprotective effects and antioxidant status of <i>Andrographis paniculata</i> in isoproterenol-induced myocardial infarction in rats. <i>Journal of Medicinal Plants for Economic Development</i> , 2019, 3, .	0.3	2
58	Luteolin Attenuates Glycerol-Induced Acute Renal Failure and Cardiac Complications Through Modulation of Kim-1/NF- $\kappa$ B/Nrf2 Signaling Pathways. <i>Journal of Dietary Supplements</i> , 2020, 18, 1-23.	1.4	2
59	Methanol leaf extract of <i>Momordica charantia</i> protects alloxan-induced hepatopathy through modulation of caspase-9 and interleukin-1 $\beta$ signaling pathways in rats. <i>Veterinary World</i> , 2020, 13, 1528-1535.	0.7	2
60	The Antidiabetic Activities of the Aqueous Leaf Extract of <i>Phyllanthus Amarus</i> in some Laboratory Animals. , 2014, , .		1
61	Antidiabetic and anti-oxidant activities of the methanol leaf extract of <i>Vernonia amygdalina</i> in alloxan-induced diabetes in Wistar rats. <i>Journal of Medicinal Plants for Economic Development</i> , 2016, 1, .	0.3	1
62	The Methanol Seed Extract of <i>Garcinia kola</i> Attenuated Angiotensin II- and Lipopolysaccharide-Induced Vascular Smooth Muscle Cell Proliferation and Nitric Oxide Production. <i>Macedonian Veterinary Review</i> , 2016, 39, 153-158.	0.2	1
63	The Antidiabetic Activities of the Aqueous Leaf Extract of <i>Phyllanthus amarus</i> In Some Laboratory Animals. <i>FASEB Journal</i> , 2013, 27, 1167.9.	0.2	1
64	The Methanol Extract of <i>Garcinia kola</i> Seed Blunts Lipopolysaccharide (LPS) and Angiotensin II-induced Cell Proliferation as well as Nitric Oxide Production in In Vitro Vascular Smooth Muscle Cells (VSMC) Assay. <i>FASEB Journal</i> , 2015, 29, 773.6.	0.2	1
65	Effect of cocoa powder on hypertension and antioxidant status in uninephrectomized hypertensive rats. <i>Veterinary World</i> , 2020, 13, 695-705.	0.7	1
66	Methanol extract of <i>Caesalpinia benthamiana</i> normalizes blood pressure and attenuates oxidative stress in uninephrectomized hypertensive rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 109-119.	0.7	1
67	Naringenin antihypertensive power is mediated via abrogation of mineralocorticoid receptor (MCR)/angiotensin converting enzyme (ACE)/ kidney injury molecule (Kim-1) signaling pathway. <i>FASEB Journal</i> , 2022, 36, .	0.2	1
68	The therapeutic potential of the novel angiotensin-converting enzyme 2 in the treatment of coronavirus disease-19. <i>Veterinary World</i> , 2021, 14, 2705-2713.	0.7	0
69	Kolaviron-Induced Inhibition of H1299 Lung Cancer Cells Growth and Survival via PKA/P13K Pathways. <i>FASEB Journal</i> , 2015, 29, LB539.	0.2	0
70	CHLOROQUINE BLUNTS DIABETES MELLITUS IN STREPTOZOCIN-INDUCED TOXICITY IN RATS THROUGH UPREGULATION OF PEROXISOME PROLIFERATING ACTIVATING RECEPTOR- $\gamma$ . <i>FASEB Journal</i> , 2018, 32, .	0.2	0
71	Protective effects of the polyphenol-rich fraction of <i>Azadirachta indica</i> methanol leaf extract on N <sup>o</sup> -Nitro-L-Arginine Methyl Ester-induced hypertension and cardiorenal dysfunction.. <i>FASEB Journal</i> , 2018, 32, 715.1.	0.2	0
72	Nephroprotective properties of the methanol stem extract of <i>Abrus precatorius</i> on gentamicin-induced renal damage through suppression of NF- $\kappa$ B/CRP and enhancement of Bcl-2 signaling pathways. <i>FASEB Journal</i> , 2019, 33, 671.10.	0.2	0

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73	Modulation of N <sup>1%</sup> -nitro-L-arginine methyl ester (L-NAME)-induced Hypertension and Cardio-renal Oxidative Stress by Methanol Extract of <i>Persea americana</i> Root. <i>FASEB Journal</i> , 2019, 33, 835.2.	0.2	0
74	Polyphenol-Rich Fraction of <i>Parquetina nigrescens</i> Quenches Dichlorvos-induced Cardiorenal Dysfunction through Reduction in Nitrotyrosine/ p38 MAPK pathways. <i>FASEB Journal</i> , 2019, 33, 671.9.	0.2	0
75	The Ethanol Leaf Extract of <i>Moringa Oleifera</i> Blunts Isoproterenol-induced Cardiotoxicity in Rats through Mitigation of Free Radical Production and Down Regulation of Cardiac Troponin and Nuclear Factor Kappa B. <i>FASEB Journal</i> , 2019, 33, 818.7.	0.2	0
76	Luteolin attenuates glycerol-induced acute renal failure through modulation of Kim-1/NF- $\kappa$ B /Nrf2 signaling pathways. <i>FASEB Journal</i> , 2019, 33, 678.9.	0.2	0
77	Modulatory effect of Luteolin on potassium dichromate-induced nephrotoxicity, cardiotoxicity and genotoxicity via Kim-1/Nrf2 signaling pathways. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
78	In vitro antioxidant, anti-inflammatory and antihypertensive activities of methanol leaf extract of <i>Peasea americana</i> . <i>FASEB Journal</i> , 2022, 36, .	0.2	0
79	<i>Moringa oleifera</i> extract protects against rhabdomyolysis-induced acute kidney injury. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
80	Infused aqueous curry tea extracts ameliorate N <sup>1%</sup> -Nitro-L-Arginine Methyl Ester-induced liver dysfunction in male albino Wistar rats. <i>Journal of Food Biochemistry</i> , 0, , .	1.2	0
81	<i>Annona muricata</i> mitigates glycerol-induced nephrotoxicities in male albino rats through signaling pathways of angiotensin conversion enzyme, kidney injury molecule-1, and antioxidant properties. <i>Scientific African</i> , 2022, 16, e01225.	0.7	0