

Tayo Ajibade

List of Publications by Year in descending order

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26
papers

528
citations

840728

11
h-index

642715

23
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26
all docs

26
docs citations

26
times ranked

781
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.	5.6	164
2	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.	4.0	69
3	Luteolin-mediated Kim β 1/NF κ B/Nrf2 signaling pathways protects sodium fluoride-induced hypertension and cardiovascular complications. <i>BioFactors</i> , 2018, 44, 518-531.	5.4	45
4	Quercetin attenuates hypertension induced by sodium fluoride via reduction in oxidative stress and modulation of HSP 70/ERK/PPAR β signaling pathways. <i>BioFactors</i> , 2018, 44, 465-479.	5.4	41
5	Phytochemical screening and toxicity studies on the methanol extract of the seeds of <i>moringa oleifera</i> . <i>Journal of Complementary and Integrative Medicine</i> , 2013, 10, 11-16.	0.9	31
6	Potential health benefits of zinc supplementation for the management of COVID-19 pandemic. <i>Journal of Food Biochemistry</i> , 2021, 45, e13604.	2.9	24
7	Quercetin and Vitamin C Mitigate Cobalt Chloride-Induced Hypertension through Reduction in Oxidative Stress and Nuclear Factor Kappa Beta (NF-Kb) Expression in Experimental Rat Model. <i>Biological Trace Element Research</i> , 2017, 175, 347-359.	3.5	23
8	Original article. Mitigation of diazinon-induced cardiovascular and renal dysfunction by gallic acid. <i>Interdisciplinary Toxicology</i> , 2016, 9, 66-77.	1.0	19
9	Ameliorative effect of Rutin on sodium fluoride-induced hypertension through modulation of Kim β 1/NF κ B/Nrf2 signaling pathway in rats. <i>Environmental Toxicology</i> , 2018, 33, 1284-1297.	4.0	18
10	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.	1.7	14
11	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.	1.3	13
12	Reduction in nitric oxide bioavailability shifts serum lipid content towards atherogenic lipoprotein in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 792-797.	5.6	11
13	Novel antihypertensive action of rutin is mediated via inhibition of angiotensin converting enzyme/mineralocorticoid receptor/angiotensin 2 type 1 receptor (ATR1) signaling pathways in uninephrectomized hypertensive rats. <i>Journal of Food Biochemistry</i> , 2020, 44, e13534.	2.9	11
14	Luteolin mitigates potassium dichromate-induced nephrotoxicity, cardiotoxicity and genotoxicity through modulation of Kim β 1/Nrf2 signaling pathways. <i>Environmental Toxicology</i> , 2021, 36, 2146-2160.	4.0	11
15	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.	2.9	10
16	Antidiabetic and antioxidant effects of <i>Croton lobatus</i> L. in alloxan-induced diabetic rats. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 364.	0.9	9
17	D-ribose-L-cysteine prevents oxidative stress and cardiometabolic syndrome in high fructose high fat diet fed rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112017.	5.6	5
18	Polyphenol-rich fraction of <i>Alchornea cordifolia</i> leaf ameliorates arsenite-induced infertility in male rats. <i>Andrologia</i> , 2020, 52, e13754.	2.1	3

#	ARTICLE	IF	CITATIONS
19	Correction: 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, e1-e1.	1.7	2
20	Luteolin Attenuates Glycerol-Induced Acute Renal Failure and Cardiac Complications Through Modulation of Kim-1/NF- κ B/Nrf2 Signaling Pathways. <i>Journal of Dietary Supplements</i> , 2020, 18, 1-23.	2.6	2
21	Supplementation of antihypertensive drug regimen with vitamin E ameliorates alterations of primary haemodynamic parameters and total antioxidant capacity in ovariectomised rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2023, 34, 33-39.	1.3	1
22	Effect of cocoa powder on hypertension and antioxidant status in uninephrectomized hypertensive rats. <i>Veterinary World</i> , 2020, 13, 695-705.	1.7	1
23	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.	1.3	1
24	Telferia Occidentalis and Vitamin C Attenuate Phenylhydrazine-Induced Haemolytic Anaemia and Associated Cardio-renal Dysfunctions via Inhibition of Oxidative Stress and Proapoptotic -Protein (Bax) Expressions. <i>Drug Research</i> , 2018, 68, 104-112.	1.7	0
25	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.	1.7	0
26	Luteolin attenuates glycerol-induced acute renal failure through modulation of Kim-1/NF- κ B/Nrf2 signaling pathways. <i>FASEB Journal</i> , 2019, 33, 678.9.	0.5	0