Momoh Audu Yakubu

List of Publications by Year in Descending Order

95 papers	689 citations	15 h-index	23 g-index
105 ext. papers	815 ext. citations	2.3 avg, IF	3.65 L-index

#	Paper	IF	Citations
95	Annona muricata mitigates glycerol-induced nephrotoxicities in male albino rats through signaling pathways of angiotensin conversion enzyme, kidney injury molecule-1, and antioxidant properties. *Scientific African*, **2022**, 16, e01225	1.7	
94	The therapeutic potential of the novel angiotensin-converting enzyme 2 in the treatment of coronavirus disease-19.. *Veterinary World*, **2021**, 14, 2705-2713	1.7	
93	Luteolin Attenuates Glycerol-Induced Acute Renal Failure and Cardiac Complications Through Modulation of Kim-1/NF-Β/Nrf2 Signaling Pathways. *Journal of Dietary Supplements*, **2021**, 18, 543-565	2.3	1
92	Clofibrate, a Peroxisome Proliferator-Activated Receptor-Alpha (PPARα) Agonist, and Its Molecular Mechanisms of Action against Sodium Fluoride-Induced Toxicity. *Biological Trace Element Research*, **2021**, 1	4.5	3
91	Luteolin mitigates potassium dichromate-induced nephrotoxicity, cardiotoxicity and genotoxicity through modulation of Kim-1/Nrf2 signaling pathways. *Environmental Toxicology*, **2021**, 36, 2146-2160	4.2	0
90	Potential health benefits of zinc supplementation for the management of COVID-19 pandemic. *Journal of Food Biochemistry*, **2021**, 45, e13604	3.3	14
89	The lyophilized aqueous leaf extract of Moringa oleifera blunts streptozocin-induced diabetes in rats through upregulation of GLUT 4 signaling pathway and anti-oxidant effect. *Scientific African*, **2020**, 10, e00619	1.7	0
88	Hypotensive and antihypertensive effects of an aqueous extract from Guinep fruit (Melicoccus bijugatus Jacq) in rats. *Scientific Reports*, **2020**, 10, 18623	4.9	0
87	Antihypertensive power of Naringenin is mediated via attenuation of mineralocorticoid receptor (MCR)/ angiotensin converting enzyme (ACE)/ kidney injury molecule (Kim-1) signaling pathway. *European Journal of Pharmacology*, **2020**, 880, 173142	5.3	7
86	Effect of Hydrogen Sulfide-Releasing Compounds on Proliferation of Human Colon Cancer HT29 Cells. *FASEB Journal*, **2020**, 34, 1-1	0.9	
85	Antihypertensive effect of methanol leaf extract of Azadirachta indica was mediated through suppression of renal caspase 3 expressions on N-Nitro-L-Arginine Methyl Ester (L-NAME) induced hypertension. *FASEB Journal*, **2020**, 34, 1-1	0.9	
84	Detection of Pesticide Residues in Fruits and Vegetables: Degradation and Removal by Ozonolysis. *FASEB Journal*, **2020**, 34, 1-1	0.9	
83	Environmental Chemicals Disrupted Lipid/Fatty Acid Contents of Rat Organs and Reversed by Treatment With Citrus Lime Nano-particle. *FASEB Journal*, **2020**, 34, 1-1	0.9	
82	Ameliorative effects of Moringa oleifera (MO) seeds on L-NAME-induced hypertension in rats. *FASEB Journal*, **2020**, 34, 1-1	0.9	
81	Methanol extract of normalizes blood pressure and attenuates oxidative stress in uninephrectomized hypertensive rats. *Journal of Basic and Clinical Physiology and Pharmacology*, **2020**, 32, 109-119	1.6	1
80	Ramipril blunts glycerol-induced acute renal failure in rats through its antiapoptosis, anti-inflammatory, antioxidant, and renin-inhibiting properties. *Journal of Basic and Clinical Physiology and Pharmacology*, **2020**, 32, 225-235	1.6	0
79	Antihypertensive effect of Launeae taraxacifolia on L-Nitro Arginine Methyl Ester (L-NAME) Induced Hypertension. *FASEB Journal*, **2020**, 34, 1-1	0.9	

78	Ramipril Blunt Glycerol-induced Acute Renal Failure in Rats Through its Anti-apoptosis, Anti-inflammatory, Anti-oxidant, and Renin-inhibiting Properties. *FASEB Journal*, **2020**, 34, 1-1	0.9	
77	In vitro antioxidant, anti-inflammatory and antihypertensive activities of methanol leaf extract of Peasea americana. *FASEB Journal*, **2020**, 34, 1-1	0.9	
76	Antihypertensive effect of methanol leaf extract of Anacardium occidentale against L-Nitro Arginine Methyl Ester (L-NAME)-induced hypertension in male Wistar rats. *FASEB Journal*, **2020**, 34, 1-1	0.9	
75	Influence of Oxidative stress and NF-κB/CRP/Bcl-2 Signaling on Gentamicin Induced Renal Toxicology and the ameliorative effect of chloroform extract of Abrus precatorius in male Wistar rats. *FASEB Journal*, **2020**, 34, 1-1	0.9	
74	Methanol leaf extract of protects alloxan-induced hepatopathy through modulation of caspase-9 and interleukin-1β signaling pathways in rats. *Veterinary World*, **2020**, 13, 1528-1535	1.7	2
73	Clofibrate, a PPAR-α agonist, abrogates sodium fluoride-induced neuroinflammation, oxidative stress, and motor incoordination via modulation of GFAP/Iba-1/anti-calbindin signaling pathways. *Environmental Toxicology*, **2020**, 35, 242-253	4.2	5
72	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. *Journal of Food Biochemistry*, **2020**, 44, e13534	3.3	1
71	Cardioprotective effects and antioxidant status of Andrographis paniculata in isoproterenol-induced myocardial infarction in rats. *Journal of Medicinal Plants for Economic Development*, **2019**, 3,	0.5	1
70	Antihypertensive Effect of Polyphenol-Rich Fraction of Azadirachta indica on N-Nitro-L-Arginine Methyl Ester-Induced Hypertension and Cardiorenal Dysfunction. *Drug Research*, **2019**, 69, 12-22	1.8	13
69	Environmental Exposure to Lead, Vanadium, Copper and Selenium: Possible Implications in the Development of Autism Spectrum Disorders. *Neuroscience and Medicine*, **2019**, 10, 247-258	0.3	0
68	Nephroprotective properties of the methanol stem extract of Abrus precatorius on gentamicin-induced renal damage through suppression of NF-κB/CRP and enhancement of Bcl-2 signaling pathways. *FASEB Journal*, **2019**, 33, 671.10	0.9	
67	Modulation of Nitro-L-arginine methyl ester (L-NAME)-Induced Hypertension and Cardio-renal Oxidative Stress by Methanol Extract of Persea americana Root. *FASEB Journal*, **2019**, 33, 835.2	0.9	
66	Polyphenol-Rich Fraction of Parquetina nigrescens Quenches Dichlorvos-Induced Cardiorenal Dysfunction through Reduction in Nitrotyrosine/ p38 MAPK pathways. *FASEB Journal*, **2019**, 33, 671.9	0.9	
65	Amelioration of N-Nitro-L-Arginine Methyl Ester (L-NAME)-induced hypertension and cardio-renal oxidative stress by the methanol bark extract of Persea americana. *FASEB Journal*, **2019**, 33, 833.1	0.9	
64	The Ethanol Leaf Extract of Moringa Oleifera Blunts Isoproterenol-induced Cardiotoxicity in Rats through Mitigation of Free Radical Production and Down Regulation of Cardiac Troponin and Nuclear Factor Kappa B. *FASEB Journal*, **2019**, 33, 818.7	0.9	
63	Luteolin attenuates glycerol-induced acute renal failure through modulation of Kim-1/NF-κB /Nrf2 signaling pathways. *FASEB Journal*, **2019**, 33, 678.9	0.9	
62	Effect of cocoa powder on hypertension and antioxidant status in uninephrectomized hypertensive rats. *Veterinary World*, **2019**, 13, 695-705	1.7	0
61	Cobalt chloride toxicity elicited hypertension and cardiac complication via induction of oxidative stress and upregulation of COX-2/Bax signaling pathway. *Human and Experimental Toxicology*, **2019**, 38, 519-532	3.4	22

60	Ameliorative Effect of Gallic Acid in Doxorubicin-Induced Hepatotoxicity in Wistar Rats Through Antioxidant Defense System. *Journal of Dietary Supplements*, **2018**, 15, 183-196	2.3	25
59	Ameliorative effect of Azadirachta indica on sodium fluoride-induced hypertension through improvement of antioxidant defence system and upregulation of extracellular signal regulated kinase 1/2 signaling. *Journal of Basic and Clinical Physiology and Pharmacology*, **2018**, 29, 155-164	1.6	8
58	Ameliorative effect of gallic acid on doxorubicin-induced cardiac dysfunction in rats. *Journal of Basic and Clinical Physiology and Pharmacology*, **2018**, 29, 19-27	1.6	10
57	Hormetic Response of H1299 Proliferation to Extracts of Hydnora Johannis Becc (Kausen Kasa) is Mediated Via Estrogen Receptor/EGFR and PKC. *FASEB Journal*, **2018**, 32, lb676	0.9	
56	Butanol extract of Morinda Lucida (BEML) protects against Isoproterenol-induced myocardial infarction in Wistar rats. *FASEB Journal*, **2018**, 32, lb298	0.9	
55	Nephroprotective properties of the methanol stem extract of Abrus precatorius on gentamicin-induced renal damage in rats. *Journal of Complementary and Integrative Medicine*, **2018**, 16,	1.5	3
54	Kolaviron attenuated arsenic acid induced-cardiorenal dysfunction via regulation of ROS, C-reactive proteins (CRP), cardiac troponin I (CTnI) and BCL2. *Journal of Traditional and Complementary Medicine*, **2018**, 8, 396-409	4.6	6
53	Protective Effect of Azadirachta indica and Vitamin E Against Arsenic Acid-Induced Genotoxicity and Apoptosis in Rats. *Journal of Dietary Supplements*, **2018**, 15, 251-268	2.3	14
52	Luteolin-mediated Kim-1/NF-kB/Nrf2 signaling pathways protects sodium fluoride-induced hypertension and cardiovascular complications. *BioFactors*, **2018**, 44, 518-531	6.1	29
51	Ameliorative effect of Rutin on sodium fluoride-induced hypertension through modulation of Kim-1/NF-B/Nrf2 signaling pathway in rats. *Environmental Toxicology*, **2018**, 33, 1284-1297	4.2	10
50	Quercetin attenuates hypertension induced by sodium fluoride via reduction in oxidative stress and modulation of HSP 70/ERK/PPAR signaling pathways. *BioFactors*, **2018**, 44, 465-479	6.1	20
49	Sodium arsenite-induced cardiovascular and renal dysfunction in rat via oxidative stress and protein kinase B (Akt/PKB) signaling pathway. *Redox Report*, **2017**, 22, 467-477	5.9	12
48	Effect of arsenic acid withdrawal on hepatotoxicity and disruption of erythrocyte antioxidant defense system. *Toxicology Reports*, **2017**, 4, 521-529	4.8	7
47	Sodium fluoride induces hypertension and cardiac complications through generation of reactive oxygen species and activation of nuclear factor kappa beta. *Environmental Toxicology*, **2017**, 32, 1089-1101	4.2	45
46	The aqueous tuber extract of Pueraria tuberosa (Willd.) D.C. caused cytotoxic effect on HT 29 cell lines with down regulation of nuclear factor-kappa B (NF-B). *Journal of Complementary and Integrative Medicine*, **2017**, 16,	1.5	2
45	Orchidectomy attenuates high-salt diet-induced increases in blood pressure, renovascular resistance, and hind limb vascular dysfunction: role of testosterone. *Clinical and Experimental Pharmacology and Physiology*, **2016**, 43, 825-33	3	19
44	Kolaviron, Biflavonoid Complex from the Seed of Garcinia kola Attenuated Angiotensin II- and Lypopolysaccharide-induced Vascular Smooth Muscle Cell Proliferation and Nitric Oxide Production. *Pharmacognosy Research (discontinued)*, **2016**, 8, S50-5	0.7	8
43	Preconditioning with Azadirachta indica ameliorates cardiorenal dysfunction through reduction in oxidative stress and extracellular signal regulated protein kinase signalling. *Journal of Ayurveda and Integrative Medicine*, **2016**, 7, 209-217	3.3	5

42	Determination of hexachlorocyclohexane and its metabolites in biological samples from rat. *Journal of Analytical Chemistry*, **2016**, 71, 310-319	1.1	1
41	The Methanol Seed Extract of Garcinia kola Attenuated Angiotensin II- and Lipopolyssacharide-Induced Vascular Smooth Muscle Cell Proliferation and Nitric Oxide Production. *Macedonian Veterinary Review*, **2016**, 39, 153-158	0.5	1
40	Antiproliferative Effect of Kolaviron, a Biflavonoid Complex from the Seed of Garcinia Kola on Vascular Smooth Muscle Cells (VSMs) and A549 Cancer Cell Line. *FASEB Journal*, **2015**, 29, 945.17	0.9	1
39	The Methanol Extract of Garcinia kola Seed Blunts Lipopolyssacharide (LPS)- and Angiotensin II-induced Cell Proliferation as well as Nitric Oxide Production in In Vitro Vascular Smooth Muscle Cells (VSMC) Assay. *FASEB Journal*, **2015**, 29, 773.6	0.9	1
38	HPLC Uv-Vis Analysis of Multiple Pesticides Extracted from Biological Tissues: Effects of Acetonitrile/Hexane on Detection.. *FASEB Journal*, **2015**, 29, 776.1	0.9	
37	Antiproliferative Effect of Methanolic Extract of Azadirachta indica on Vascular Smooth Muscle Cells (VSMCs). *FASEB Journal*, **2015**, 29, 803.4	0.9	
36	Antiproliferative and Cytotoxic Evaluation of Herbal Supplement SAABFAT6 on HT29 Colorectal Adenocarcinoma Cells. *FASEB Journal*, **2015**, 29, LB541	0.9	
35	Kolaviron-Induced Inhibition of H1299 Lung Cancer Cells Growth and Survival via PKA/P13K Pathways. *FASEB Journal*, **2015**, 29, LB539	0.9	
34	Analysis of persistent organic compounds and metals in urine samples of young adults (844.5). *FASEB Journal*, **2014**, 28, 844.5	0.9	
33	Synthesis, characterization and toxicity studies of [Ru2(Aap)4cl]: a diruthenium complex (655.12). *FASEB Journal*, **2014**, 28, 655.12	0.9	
32	DETERMINATION OF BPA AND ITS METABOLITES BY HPLC-UV-Vis AND MALDI-TOF. *FASEB Journal*, **2013**, 27, lb636	0.9	
31	Effects of PPARActivation and the Role of HO-1 in Acute SAH-Induced Fall in Cerebral Blood Flow in Rat. *FASEB Journal*, **2013**, 27, lb502	0.9	
30	Impaired endothelium-dependent and -independent relaxation of aorta from diabetic rats. *Bratislava Medical Journal*, **2012**, 113, 59-63	1.7	
29	Determination of lindane and its metabolites by HPLC-UV-Vis and MALDI-TOF **2012**, 01,		2
28	Analysis of Lindane and Metabolites by HPLC-UV-Vis and MALDI-TOF. *FASEB Journal*, **2012**, 26, lb590	0.9	
27	Vascular Signaling Pathways for Bisphenol A. *FASEB Journal*, **2012**, 26, 1050.16	0.9	
26	Interactions of PPARand Acid Sensing Ion Channels on Cerebral Perfusion in Mice. *FASEB Journal*, **2011**, 25, 1024.27	0.9	
25	Regulation of Cerebral Blood Flow by Hydrogen Sulfide. *FASEB Journal*, **2010**, 24, 957.6	0.9	

24	Regulation of cerebrovascular endothelial peroxisome proliferator activator receptor alpha expression and nitric oxide production by clofibrate. *Bratislava Medical Journal*, **2010**, 111, 258-64	1.7	5
23	2Am-DNT induces cell death and apoptosis in human cells. *Journal of Environmental Pathology, Toxicology and Oncology*, **2009**, 28, 231-4	2.1	0
22	Attenuation of Hydrogen Sulfide-Induced Relaxation of Aorta from Diabetic Rats. *FASEB Journal*, **2008**, 22, 1148.22	0.9	
21	Differential modulation of bradykinin-induced relaxation of endothelin-1 and phenylephrine contractions of rat aorta by antioxidants. *Acta Pharmacologica Sinica*, **2007**, 28, 1566-72	8	5
20	peroxisome proliferator-activated receptor alpha activation-mediated regulation of endothelin-1 production via nitric oxide and protein kinase C signaling pathways in piglet cerebral microvascular endothelial cell culture. *Journal of Pharmacology and Experimental Therapeutics*, **2007**, 320, 774-81	4.7	25
19	Does H2S modulate NO level in cerebral microvascular cells?. *FASEB Journal*, **2007**, 21, A1386	0.9	0
18	Chronic Exposure to Polychlorinated Biphenyls Alters Vascular Relaxation and Cerebral Microvascular eNOS Expression. *FASEB Journal*, **2006**, 20, A642	0.9	
17	Regulation of cerebral microvascular endothelial cell cyclooxygenase-2 message and activity by blood derived vasoactive agents. *Brain Research Bulletin*, **2005**, 68, 150-6	3.9	5
16	Link between free radicals and protein kinase C in glucose-induced alteration of vascular dilation. *Life Sciences*, **2004**, 75, 2921-32	6.8	15
15	High salt diet modulates cAMP- and nitric oxide-mediated relaxation responses to isoproterenol in the rat aorta. *European Journal of Pharmacology*, **2003**, 474, 241-7	5.3	6
14	L-type voltage-dependent Ca2+ channels in cerebral microvascular endothelial cells and ET-1 biosynthesis. *American Journal of Physiology - Cell Physiology*, **2002**, 283, C1687-95	5.4	27
13	Consequences of maternal cocaine on cerebral microvascular functions in piglets. *Brain Research*, **2002**, 947, 174-81	3.7	5
12	Enhanced pial arteriolar sensitivity to bioactive agents following exposure to endothelin-1. *Life Sciences*, **2000**, 66, 307-16	6.8	7
11	Regulation of ET-1 biosynthesis in cerebral microvascular endothelial cells by vasoactive agents and PKC. *American Journal of Physiology - Cell Physiology*, **1999**, 276, C300-5	5.4	44
10	5-Hydroxytryptamine-induced vasoconstriction after cerebral hematoma in piglets. *Pediatric Research*, **1997**, 41, 317-20	3.2	12
9	Role of endothelin-1 in cerebral hematoma-induced modification of cerebral vascular reactivity in piglets. *Brain Research*, **1996**, 734, 149-156	3.7	15
8	Hematoma-induced enhanced cerebral vasoconstrictions to leukotriene C4 and endothelin-1 in piglets: role of prostanoids. *Pediatric Research*, **1995**, 38, 119-23	3.2	15
7	Changes in Trypanosoma cruzi infectivity by treatments that affect calcium ion levels. *Molecular and Biochemical Parasitology*, **1994**, 66, 119-25	1.9	62

6	Inhibition of S-Adenosyl-L-Methionine (AdoMet) Decarboxylase by the Decarboxylated AdoMet Analog 5R[(Z)-4-Amino-2-Butenyl]Methylamino-5RDeoxyadenosine (MDL 73811) Decreases the Capacities of Trypanosoma cruzi to Infect and Multiply within a Mammalian Host Cell. *Journal of Parasitology*, **1993**, 79, 525	0.9	15
5	DL-Difluoromethylarginine Inhibits Intracellular Trypanosoma cruzi Multiplication by Affecting Cell Division but Not Trypomastigote-Amastigote Transformation. *Journal of Parasitology*, **1992**, 78, 414	0.9	12
4	Differences in the regulation of [3H]idazoxan and [3H]yohimbine binding sites in the rabbit. *European Journal of Pharmacology*, **1990**, 176, 305-11	5.3	15
3	Desensitization and down-regulation of brain alpha 2-adrenoceptors by centrally acting antihypertensive drugs. *British Journal of Clinical Pharmacology*, **1990**, 30 Suppl 1, 131S-134S	3.8	7
2	[3H]yohimbine and [3H]idazoxan bind to different sites on rabbit forebrain and kidney membranes. *European Journal of Pharmacology*, **1988**, 146, 345-8	5.3	83
1	Idazoxan and brain alpha 2-adrenoceptors in the rabbit. *Brain Research*, **1988**, 463, 289-95	3.7	8