

Momoh Audu Yakubu

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	[3H]yohimbine and [3H]idazoxan bind to different sites on rabbit forebrain and kidney membranes. <i>European Journal of Pharmacology</i> , 1988 , 146, 345-8	5.3	83
94	Changes in Trypanosoma cruzi infectivity by treatments that affect calcium ion levels. <i>Molecular and Biochemical Parasitology</i> , 1994 , 66, 119-25	1.9	62
93	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	4.2	45
92	Regulation of ET-1 biosynthesis in cerebral microvascular endothelial cells by vasoactive agents and PKC. <i>American Journal of Physiology - Cell Physiology</i> , 1999 , 276, C300-5	5.4	44
91	Luteolin-mediated Kim-1/NF-kB/Nrf2 signaling pathways protects sodium fluoride-induced hypertension and cardiovascular complications. <i>BioFactors</i> , 2018 , 44, 518-531	6.1	29
90	L-type voltage-dependent Ca ²⁺ channels in cerebral microvascular endothelial cells and ET-1 biosynthesis. <i>American Journal of Physiology - Cell Physiology</i> , 2002 , 283, C1687-95	5.4	27
89	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	2.3	25
88	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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 320, 774-81	4.7	25
87	Cobalt chloride toxicity elicited hypertension and cardiac complication via induction of oxidative stress and upregulation of COX-2/Bax signaling pathway. <i>Human and Experimental Toxicology</i> , 2019 , 38, 519-532	3.4	22
86	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	6.1	20
85	Orchidectomy attenuates high-salt diet-induced increases in blood pressure, renovascular resistance, and hind limb vascular dysfunction: role of testosterone. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016 , 43, 825-33	3	19
84	Link between free radicals and protein kinase C in glucose-induced alteration of vascular dilation. <i>Life Sciences</i> , 2004 , 75, 2921-32	6.8	15
83	Hematoma-induced enhanced cerebral vasoconstrictions to leukotriene C4 and endothelin-1 in piglets: role of prostanoids. <i>Pediatric Research</i> , 1995 , 38, 119-23	3.2	15
82	Role of endothelin-1 in cerebral hematoma-induced modification of cerebral vascular reactivity in piglets. <i>Brain Research</i> , 1996 , 734, 149-156	3.7	15
81	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. <i>Journal of Parasitology</i> , 1993 , 79, 525	0.9	15
80	Differences in the regulation of [3H]idazoxan and [3H]yohimbine binding sites in the rabbit. <i>European Journal of Pharmacology</i> , 1990 , 176, 305-11	5.3	15
79	Potential health benefits of zinc supplementation for the management of COVID-19 pandemic. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13604	3.3	14

78	Protective Effect of Azadirachta indica and Vitamin E Against Arsenic Acid-Induced Genotoxicity and Apoptosis in Rats. <i>Journal of Dietary Supplements</i> , 2018 , 15, 251-268	2.3	14
77	Antihypertensive Effect of Polyphenol-Rich Fraction of Azadirachta indica on N ^N -Nitro-L-Arginine Methyl Ester-Induced Hypertension and Cardiorenal Dysfunction. <i>Drug Research</i> , 2019 , 69, 12-22	1.8	13
76	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	5.9	12
75	DL-β-Difluoromethylarginine Inhibits Intracellular Trypanosoma cruzi Multiplication by Affecting Cell Division but Not Trypomastigote-Amastigote Transformation. <i>Journal of Parasitology</i> , 1992 , 78, 414	0.9	12
74	5-Hydroxytryptamine-induced vasoconstriction after cerebral hematoma in piglets. <i>Pediatric Research</i> , 1997 , 41, 317-20	3.2	12
73	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	1.6	10
72	Ameliorative effect of Rutin on sodium fluoride-induced hypertension through modulation of Kim-1/NF-κB/Nrf2 signaling pathway in rats. <i>Environmental Toxicology</i> , 2018 , 33, 1284-1297	4.2	10
71	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. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018 , 29, 155-164	1.6	8
70	Idazoxan and brain alpha 2-adrenoceptors in the rabbit. <i>Brain Research</i> , 1988 , 463, 289-95	3.7	8
69	Kolaviron, Biflavonoid Complex from the Seed of Garcinia kola Attenuated Angiotensin II- and Lypopolysaccharide-induced Vascular Smooth Muscle Cell Proliferation and Nitric Oxide Production. <i>Pharmacognosy Research (discontinued)</i> , 2016 , 8, S50-5	0.7	8
68	Effect of arsenic acid withdrawal on hepatotoxicity and disruption of erythrocyte antioxidant defense system. <i>Toxicology Reports</i> , 2017 , 4, 521-529	4.8	7
67	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	5.3	7
66	Enhanced pial arteriolar sensitivity to bioactive agents following exposure to endothelin-1. <i>Life Sciences</i> , 2000 , 66, 307-16	6.8	7
65	Desensitization and down-regulation of brain alpha 2-adrenoceptors by centrally acting antihypertensive drugs. <i>British Journal of Clinical Pharmacology</i> , 1990 , 30 Suppl 1, 131S-134S	3.8	7
64	High salt diet modulates cAMP- and nitric oxide-mediated relaxation responses to isoproterenol in the rat aorta. <i>European Journal of Pharmacology</i> , 2003 , 474, 241-7	5.3	6
63	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	4.6	6
62	Differential modulation of bradykinin-induced relaxation of endothelin-1 and phenylephrine contractions of rat aorta by antioxidants. <i>Acta Pharmacologica Sinica</i> , 2007 , 28, 1566-72	8	5
61	Regulation of cerebral microvascular endothelial cell cyclooxygenase-2 message and activity by blood derived vasoactive agents. <i>Brain Research Bulletin</i> , 2005 , 68, 150-6	3.9	5

60	Consequences of maternal cocaine on cerebral microvascular functions in piglets. <i>Brain Research</i> , 2002 , 947, 174-81	3.7	5
59	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. <i>Environmental Toxicology</i> , 2020 , 35, 242-253	4.2	5
58	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	3.3	5
57	Regulation of cerebrovascular endothelial peroxisome proliferator activator receptor alpha expression and nitric oxide production by clofibrate. <i>Bratislava Medical Journal</i> , 2010 , 111, 258-64	1.7	5
56	Clofibrate, a Peroxisome Proliferator-Activated Receptor-Alpha (PPAR α) Agonist, and Its Molecular Mechanisms of Action against Sodium Fluoride-Induced Toxicity. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	3
55	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> , 2018 , 16,	1.5	3
54	Determination of lindane and its metabolites by HPLC-UV-Vis and MALDI-TOF 2012 , 01,		2
53	Methanol leaf extract of protects alloxan-induced hepatopathy through modulation of caspase-9 and interleukin-1 β signaling pathways in rats. <i>Veterinary World</i> , 2020 , 13, 1528-1535	1.7	2
52	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- κ B). <i>Journal of Complementary and Integrative Medicine</i> , 2017 , 16,	1.5	2
51	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,	0.5	1
50	Methanol extract of normalizes blood pressure and attenuates oxidative stress in uninephrectomized hypertensive rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020 , 32, 109-119	1.6	1
49	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	0.9	1
48	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	0.9	1
47	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	3.3	1
46	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> , 2021 , 18, 543-565	2.3	1
45	Determination of Hexachlorocyclohexane and its metabolites in biological samples from rat. <i>Journal of Analytical Chemistry</i> , 2016 , 71, 310-319	1.1	1
44	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	0.5	1
43	The lyophilized aqueous leaf extract of <i>Moringa oleifera</i> blunts streptozocin-induced diabetes in rats through upregulation of GLUT 4 signaling pathway and anti-oxidant effect. <i>Scientific African</i> , 2020 , 10, e00619	1.7	0

42	Hypotensive and antihypertensive effects of an aqueous extract from Guinep fruit (<i>Melicoccus bijugatus</i> Jacq) in rats. <i>Scientific Reports</i> , 2020 , 10, 18623	4.9	o
41	2Am-DNT induces cell death and apoptosis in human cells. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2009 , 28, 231-4	2.1	o
40	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> , 2020 , 32, 225-235	1.6	o
39	Does H2S modulate NO level in cerebral microvascular cells?. <i>FASEB Journal</i> , 2007 , 21, A1386	0.9	o
38	Environmental Exposure to Lead, Vanadium, Copper and Selenium: Possible Implications in the Development of Autism Spectrum Disorders. <i>Neuroscience and Medicine</i> , 2019 , 10, 247-258	0.3	o
37	Effect of cocoa powder on hypertension and antioxidant status in uninephrectomized hypertensive rats. <i>Veterinary World</i> , 2019 , 13, 695-705	1.7	o
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	4.2	o
35	Impaired endothelium-dependent and -independent relaxation of aorta from diabetic rats. <i>Bratislava Medical Journal</i> , 2012 , 113, 59-63	1.7	
34	Effect of Hydrogen Sulfide-Releasing Compounds on Proliferation of Human Colon Cancer HT29 Cells. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
33	Antihypertensive effect of methanol leaf extract of <i>Azadirachta indica</i> was mediated through suppression of renal caspase 3 expressions on N ^N -Nitro-L-Arginine Methyl Ester (L-NAME) induced hypertension. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
32	Detection of Pesticide Residues in Fruits and Vegetables: Degradation and Removal by Ozonolysis. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
31	Environmental Chemicals Disrupted Lipid/Fatty Acid Contents of Rat Organs and Reversed by Treatment With Citrus Lime Nano-particle. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
30	Ameliorative effects of <i>Moringa oleifera</i> (MO) seeds on L-NAME-induced hypertension in rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
29	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	
28	Chronic Exposure to Polychlorinated Biphenyls Alters Vascular Relaxation and Cerebral Microvascular eNOS Expression. <i>FASEB Journal</i> , 2006 , 20, A642	0.9	
27	Attenuation of Hydrogen Sulfide-Induced Relaxation of Aorta from Diabetic Rats. <i>FASEB Journal</i> , 2008 , 22, 1148.22	0.9	
26	Hormetic Response of H1299 Proliferation to Extracts of <i>Hydnora johannis</i> Becc (Kausen Kasa) is Mediated Via Estrogen Receptor/EGFR and PKC. <i>FASEB Journal</i> , 2018 , 32, lb676	0.9	
25	Butanol extract of <i>Morinda lucida</i> (BEML) protects against Isoproterenol-induced myocardial infarction in Wistar rats. <i>FASEB Journal</i> , 2018 , 32, lb298	0.9	

24	Nephroprotective properties of the methanol stem extract of <i>Abrus precatorius</i> on gentamicin-induced renal damage through suppression of NF- κ B/CRP and enhancement of Bcl-2 signaling pathways. <i>FASEB Journal</i> , 2019 , 33, 671.10	0.9
23	Modulation of N ^o -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	0.9
22	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	0.9
21	Amelioration of N ^o -Nitro-L-Arginine Methyl Ester (L-NAME)-induced hypertension and cardio-renal oxidative stress by the methanol bark extract of <i>Persea americana</i> . <i>FASEB Journal</i> , 2019 , 33, 833.1	0.9
20	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	0.9
19	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	0.9
18	Antihypertensive effect of <i>Launea taraxacifolia</i> on L-Nitro Arginine Methyl Ester (L-NAME) Induced Hypertension. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
17	Ramipril Blunt Glycerol-induced Acute Renal Failure in Rats Through its Anti-apoptosis, Anti-inflammatory, Anti-oxidant, and Renin-inhibiting Properties. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
16	In vitro antioxidant, anti-inflammatory and antihypertensive activities of methanol leaf extract of <i>Peasea americana</i> . <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
15	Antihypertensive effect of methanol leaf extract of <i>Anacardium occidentale</i> against L-Nitro Arginine Methyl Ester (L-NAME)-induced hypertension in male Wistar rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
14	Influence of Oxidative stress and NF- κ B/CRP/Bcl-2 Signaling on Gentamicin Induced Renal Toxicology and the ameliorative effect of chloroform extract of <i>Abrus precatorius</i> in male Wistar rats. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
13	Analysis of persistent organic compounds and metals in urine samples of young adults (844.5). <i>FASEB Journal</i> , 2014 , 28, 844.5	0.9
12	Synthesis, characterization and toxicity studies of [Ru ₂ (Aap) ₄ cl]: a diruthenium complex (655.12). <i>FASEB Journal</i> , 2014 , 28, 655.12	0.9
11	HPLC Uv-Vis Analysis of Multiple Pesticides Extracted from Biological Tissues: Effects of Acetonitrile/Hexane on Detection.. <i>FASEB Journal</i> , 2015 , 29, 776.1	0.9
10	Antiproliferative Effect of Methanolic Extract of <i>Azadirachta indica</i> on Vascular Smooth Muscle Cells (VSMCs). <i>FASEB Journal</i> , 2015 , 29, 803.4	0.9
9	Antiproliferative and Cytotoxic Evaluation of Herbal Supplement SAABFAT6 on HT29 Colorectal Adenocarcinoma Cells. <i>FASEB Journal</i> , 2015 , 29, LB541	0.9
8	Kolaviron-Induced Inhibition of H1299 Lung Cancer Cells Growth and Survival via PKA/P13K Pathways. <i>FASEB Journal</i> , 2015 , 29, LB539	0.9
7	Regulation of Cerebral Blood Flow by Hydrogen Sulfide. <i>FASEB Journal</i> , 2010 , 24, 957.6	0.9

6	Interactions of PPAR α and Acid Sensing Ion Channels on Cerebral Perfusion in Mice. <i>FASEB Journal</i> , 2011 , 25, 1024.27	0.9
5	Analysis of Lindane and Metabolites by HPLC-UV-Vis and MALDI-TOF. <i>FASEB Journal</i> , 2012 , 26, lb590	0.9
4	Vascular Signaling Pathways for Bisphenol A. <i>FASEB Journal</i> , 2012 , 26, 1050.16	0.9
3	DETERMINATION OF BPA AND ITS METABOLITES BY HPLC-UV-Vis AND MALDI-TOF. <i>FASEB Journal</i> , 2013 , 27, lb636	0.9
2	Effects of PPAR α Activation and the Role of HO-1 in Acute SAH-Induced Fall in Cerebral Blood Flow in Rat. <i>FASEB Journal</i> , 2013 , 27, lb502	0.9
1	Annona muricata 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	1.7