

Mohamed Abdo Nassan

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

736
citations

567144

15
h-index

642610

23
g-index

52
all docs

52
docs citations

52
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunohistochemical and molecular study on the protective effect of curcumin against hepatic toxicity induced by paracetamol in Wistar rats. BMC Complementary and Alternative Medicine, 2014, 14, 457.	3.7	48
2	Imidacloprid insecticide exposure induces stress and disrupts glucose homeostasis in male rats. Environmental Toxicology and Pharmacology, 2017, 55, 165-174.	2.0	48
3	Effect of Antibiotic, Phytobiotic and Probiotic Supplementation on Growth, Blood Indices and Intestine Health in Broiler Chicks Challenged with Clostridium perfringens. Animals, 2020, 10, 507.	1.0	40
4	The ameliorative impacts of Moringa oleifera leaf extract against oxidative stress and methotrexate-induced hepato-renal dysfunction. Biomedicine and Pharmacotherapy, 2020, 128, 110259.	2.5	36
5	Chitosan-Stabilized Selenium Nanoparticles and Metformin Synergistically Rescue Testicular Oxidative Damage and Steroidogenesis-Related Genes Dysregulation in High-Fat Diet/Streptozotocin-Induced Diabetic Rats. Antioxidants, 2021, 10, 17.	2.2	35
6	Effect of clove and cinnamon extracts on experimental model of acute hematogenous pyelonephritis in albino rats: Immunopathological and antimicrobial study. International Journal of Immunopathology and Pharmacology, 2015, 28, 60-68.	1.0	32
7	Stabilized-chitosan selenium nanoparticles efficiently reduce renal tissue injury and regulate the expression pattern of aldose reductase in the diabetic-nephropathy rat model. Life Sciences, 2021, 279, 119674.	2.0	29
8	Molecular and immunohistochemical effects of metformin in a rat model of type 2 diabetes mellitus. Experimental and Therapeutic Medicine, 2015, 9, 1921-1930.	0.8	26
9	Ameliorative Effect of Bacillus subtilis on Growth Performance and Intestinal Architecture in Broiler Infected with Salmonella. Animals, 2019, 9, 190.	1.0	25
10	The Antioxidant Role of a Taurine-Enriched Diet in Combating the Immunotoxic and Inflammatory Effects of Pyrethroids and/or Carbamates in Oreochromis niloticus. Animals, 2021, 11, 1318.	1.0	25
11	Effect of Taraxacum officinale extract on PI3K/Akt pathway in DMBA-induced breast cancer in albino rats. Bioscience Reports, 2018, 38, .	1.1	24
12	HEPATOPROTECTIVE EFFECT OF N-ACETYLCYSTEINE ON THE TOXIC HAZARDS OF TITANIUM DIOXIDE NANOPARTICLES. American Journal of Pharmacology and Toxicology, 2013, 8, 141-147.	0.7	23
13	Dietary Curcumin Improves Energy Metabolism, Brain Monoamines, Carcass Traits, Muscle Oxidative Stability and Fatty Acid Profile in Heat-Stressed Broiler Chickens. Antioxidants, 2021, 10, 1265.	2.2	20
14	Differential susceptibility of kidneys and livers to proliferative processes and transcriptional level of the genes encoding desmin, vimentin, connexin 43, and nestin in rats exposed to furan. Ecotoxicology and Environmental Safety, 2018, 162, 235-244.	2.9	17
15	Potential Application of Cornelian Cherry Extract on Broiler Chickens: Growth, Expression of Antioxidant Biomarker and Glucose Transport Genes, and Oxidative Stability of Frozen Meat. Animals, 2021, 11, 1038.	1.0	17
16	Extract Modulates Gene Expression, Hepatic and Renal Changes in a Rat Model of Type 2 Diabetes. Iranian Journal of Pharmaceutical Research, 2016, 15, 45-54.	0.3	16
17	Ameliorative effect of Bacillus subtilis, Saccharomyces boulardii, oregano, and calcium montmorillonite on growth, intestinal histology, and blood metabolites on Salmonella-infected broiler chicken. Environmental Science and Pollution Research, 2019, 26, 16274-16278.	2.7	15
18	Molecular and Histopathological Study on the Ameliorative Impacts of Petroselinum Crispum and Apium Graveolens against Experimental Hyperuricemia. Scientific Reports, 2020, 10, 9512.	1.6	15

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19	Biomedical Applications of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro and In Vivo Approach. <i>Molecules</i> , 2021, 26, 3740.	1.7	15
20	Effects of Chronic Thermal Stress on Performance, Energy Metabolism, Antioxidant Activity, Brain Serotonin, and Blood Biochemical Indices of Broiler Chickens. <i>Animals</i> , 2021, 11, 2554.	1.0	15
21	Impact of Lesinurad and allopurinol on experimental Hyperuricemia in mice: biochemical, molecular and Immunohistochemical study. <i>BMC Pharmacology & Toxicology</i> , 2020, 21, 10.	1.0	13
22	POTENTIAL AMELIORATIVE ROLE OF N-ACETYLCYSTEINE AGAINST TESTICULAR DYSFUNCTION INDUCED BY TITANIUM DIOXIDE IN MALE ALBINO RATS. <i>American Journal of Pharmacology and Toxicology</i> , 2014, 9, 29-38.	0.7	12
23	Synergistically enhanced apoptotic and oxidative DNA damaging pathways in the rat brain with lead and/or aluminum metals toxicity: Expression pattern of genes OGG1 and P53. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126860.	1.5	11
24	Ameliorative effects of pomegranate on carbon tetrachloride hepatotoxicity in rats: A molecular and histopathological study. <i>Molecular Medicine Reports</i> , 2016, 13, 3653-3660.	1.1	10
25	Ameliorative impacts of <i>Glycyrrhiza glabra</i> root extract against nephrotoxicity induced by gentamicin in mice. <i>Food Science and Nutrition</i> , 2021, 9, 3405-3413.	1.5	10
26	Antihypercholesterolemic Effects of Mushroom, Chrysin, Curcumin and Omega-3 in Experimental Hypercholesterolemic Rats. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2015, 3, 77-87.	0.1	10
27	Investigation of the Anticancer Effect of \pm -Aminophosphonates and Arylidine Derivatives of 3-Acetyl-1-aminoquinolin-2(1H)-one on the DMBA Model of Breast Cancer in Albino Rats with In Silico Prediction of Their Thymidylate Synthase Inhibitory Effect. <i>Molecules</i> , 2022, 27, 756.	1.7	10
28	Immunopathological and Antimicrobial Effect of Black Pepper, Ginger and Thyme Extracts on Experimental Model of Acute Hematogenous Pyelonephritis in Albino Rats. <i>International Journal of Immunopathology and Pharmacology</i> , 2014, 27, 531-541.	1.0	9
29	Investigation of the In-Vivo Cytotoxicity and the In Silico-Prediction of MDM2-p53 Inhibitor Potential of <i>Euphorbia peplus</i> Methanolic Extract in Rats. <i>Toxins</i> , 2019, 11, 642.	1.5	9
30	Sustained Functioning Impairments and Oxidative Stress with Neurobehavioral Dysfunction Associated with Oral Nicotine Exposure in the Brain of a Murine Model of Ehrlich Ascites Carcinoma: Modifying the Antioxidant Role of <i>Chlorella vulgaris</i> . <i>Biology</i> , 2022, 11, 279.	1.3	9
31	Therapeutic potentials of aivlosin and/or zinc oxide nanoparticles against <i>Mycoplasma gallisepticum</i> and/or <i>Ornithobacterium rhinotracheale</i> with a special reference to the effect of zinc oxide nanoparticles on aivlosin tissue residues: an in vivo approach. <i>Poultry Science</i> , 2022, 101, 101884.	1.5	9
32	The modulatory impacts of <i>Glycyrrhiza glabra</i> extract against methotrexate-induced testicular dysfunction and oxidative stress. <i>Toxicology Research</i> , 2021, 10, 677-686.	0.9	8
33	Experimental comparison of the effects of locally administered zoledronic acid and alendronate on the rate of mandibular distraction osteogenesis in dogs. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 118, 35-42.	0.2	7
34	Preventive effect of artemisinin extract against cholestasis induced via lithocholic acid exposure. <i>Bioscience Reports</i> , 2018, 38, .	1.1	7
35	<i>Tinospora cordifolia</i> (Willd.) Miers: phytochemical composition, cytotoxicity, proximate analysis and their biological activities. <i>Cellular and Molecular Biology</i> , 2021, 67, 50-57.	0.3	7
36	Effect of Thyme Addition on some Chemical and Biological Properties of Sunflower Oil. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103411.	2.3	7

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37	Antimicrobial and antibiofilm potential of <i>Curcuma longa</i> Linn. Rhizome extract against biofilm producing <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> isolates. <i>Cellular and Molecular Biology</i> , 2021, 67, 17-23.	0.3	6
38	Oxidative Stability, Carcass Traits, and Muscle Fatty Acid and Amino Acid Profiles in Heat-Stressed Broiler Chickens. <i>Antioxidants</i> , 2021, 10, 1725.	2.2	6
39	Antibacterial Potential of <i>Caesalpinia coriaria</i> (Jacq) Willd Fruit against <i>Aeromonas</i> spp. of Aquaculture Importance. <i>Animals</i> , 2022, 12, 511.	1.0	6
40	Concerns with Male Infertility Induced by Exposure to Titanium Nanoparticles and the Supporting Impact of <i>Pelargonium graveolens</i> Essential Oil: Morphometric Records in Male-Wistar Rats. <i>Life</i> , 2022, 12, 639.	1.1	6
41	Ameliorative impacts of <i>Allium cepa</i> Linnaeus aqueous extract against testicular damage induced by dexamethasone. <i>Andrologia</i> , 2021, 53, e13955.	1.0	5
42	Edaphic and climatic factors influence on the distribution of soil transmitted helminths in Kogi East, Nigeria. <i>Scientific Reports</i> , 2021, 11, 8490.	1.6	5
43	Modulation of aquaporins expressions and its impact on alleviating diabetic complications in rats: role of <i>Citrullus colocynthis</i> . <i>National Journal of Physiology, Pharmacy and Pharmacology</i> , 2016, 6, 310.	0.0	5
44	Performance, Carcass Yield, Muscle Amino Acid Profile, and Levels of Brain Neurotransmitters in Aged Laying Hens Fed Diets Supplemented with Guanidinoacetic Acid. <i>Animals</i> , 2021, 11, 3091.	1.0	5
45	Hypoglycemic and antioxidant effect of <i>Juniperus procera</i> extract on rats with streptozotocin-induced diabetes. <i>Pathophysiology</i> , 2019, 26, 361-368.	1.0	4
46	Royal Jelly Improves the Morphology of the Reproductive Tract, Internal Egg Quality, and Blood Biochemical Parameters in Laying Hens at the Late Stage of Production. <i>Animals</i> , 2021, 11, 1861.	1.0	4
47	Xanthine Oxidase Inhibitor, Febuxostat Is Effective against 5-Fluorouracil-Induced Parotid Salivary Gland Injury in Rats Via Inhibition of Oxidative Stress, Inflammation and Targeting TRPC1/CHOP Signalling Pathway. <i>Pharmaceuticals</i> , 2022, 15, 232.	1.7	4
48	<i>Reinwardtia indica</i> : phytochemical screening and evaluation of wound healing activity of the extracts in experimental model rats. <i>Cellular and Molecular Biology</i> , 2021, 67, 24-31.	0.3	3
49	Performance, Blood Lipid Profile, and the Expression of Growth Hormone Receptor (GHR) and Insulin-like Growth Factor-1 (IGF-1) Genes in Purebred and Crossbred Quail Lines. <i>Animals</i> , 2022, 12, 1245.	1.0	3
50	Development of Improved Preventive and Treatment Strategies for Controlling of Toxoplasmosis in Saudi Arabia. <i>American Journal of Infectious Diseases</i> , 2016, 12, 50-56.	0.1	2
51	Ameliorative effect of curcumin and vitamin B6 against lithocholic acid-induced cholestasis and liver injury in mice. <i>Brazilian Journal of Veterinary Pathology</i> , 2018, 11, 50-63.	0.1	2
52	Molecular, biochemical, and pathological impacts of energy drinks on renin-angiotensin-aldosterone pathway in Wistar rats. <i>National Journal of Physiology, Pharmacy and Pharmacology</i> , 2018, 8, 1140.	0.0	1