

Mohamed Abdo Nassan

List of Publications by Year in descending order

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52
papers

736
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567144

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all docs

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docs citations

52
times ranked

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#	ARTICLE	IF	CITATIONS
1	Investigation of the Anticancer Effect of β -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
2	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
3	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
4	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
5	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
6	Concerns with Male Infertility Induced by Exposure to Titanium Nanoparticles and the Supporting Impact of Pelargonium graveolens Essential Oil: Morphometric Records in Male-Wistar Rats. <i>Life</i> , 2022, 12, 639.	1.1	6
7	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
8	<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
9	<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
10	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
11	Potential Application of Cornelian Cherry Extract on Broiler Chickens: Growth, Expression of Antioxidant Biomarker and Glucose Transport Genes, and Oxidative Stability of Frozen Meat. <i>Animals</i> , 2021, 11, 1038.	1.0	17
12	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
13	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
14	The Antioxidant Role of a Taurine-Enriched Diet in Combating the Immunotoxic and Inflammatory Effects of Pyrethroids and/or Carbamates in <i>Oreochromis niloticus</i> . <i>Animals</i> , 2021, 11, 1318.	1.0	25
15	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
16	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
17	Biomedical Applications of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro and In Vivo Approach. <i>Molecules</i> , 2021, 26, 3740.	1.7	15
18	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

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19	Dietary Curcumin Improves Energy Metabolism, Brain Monoamines, Carcass Traits, Muscle Oxidative Stability and Fatty Acid Profile in Heat-Stressed Broiler Chickens. <i>Antioxidants</i> , 2021, 10, 1265.	2.2	20
20	Stabilized-chitosan selenium nanoparticles efficiently reduce renal tissue injury and regulate the expression pattern of aldose reductase in the diabetic-nephropathy rat model. <i>Life Sciences</i> , 2021, 279, 119674.	2.0	29
21	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
22	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
23	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
24	Chitosan-Stabilized Selenium Nanoparticles and Metformin Synergistically Rescue Testicular Oxidative Damage and Steroidogenesis-Related Genes Dysregulation in High-Fat Diet/Streptozotocin-Induced Diabetic Rats. <i>Antioxidants</i> , 2021, 10, 17.	2.2	35
25	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
26	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
27	The ameliorative impacts of <i>Moringa oleifera</i> leaf extract against oxidative stress and methotrexate-induced hepato-renal dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110259.	2.5	36
28	Molecular and Histopathological Study on the Ameliorative Impacts of <i>Petroselinum Crispum</i> and <i>Apium Graveolens</i> against Experimental Hyperuricemia. <i>Scientific Reports</i> , 2020, 10, 9512.	1.6	15
29	Effect of Antibiotic, Phytobiotic and Probiotic Supplementation on Growth, Blood Indices and Intestine Health in Broiler Chicks Challenged with <i>Clostridium perfringens</i> . <i>Animals</i> , 2020, 10, 507.	1.0	40
30	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
31	Ameliorative Effect of <i>Bacillus subtilis</i> on Growth Performance and Intestinal Architecture in Broiler Infected with <i>Salmonella</i> . <i>Animals</i> , 2019, 9, 190.	1.0	25
32	Ameliorative effect of <i>Bacillus subtilis</i> , <i>Saccharomyces boulardii</i> , oregano, and calcium montmorillonite on growth, intestinal histology, and blood metabolites on <i>Salmonella</i> -infected broiler chicken. <i>Environmental Science and Pollution Research</i> , 2019, 26, 16274-16278.	2.7	15
33	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
34	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
35	Preventive effect of artemisinin extract against cholestasis induced via lithocholic acid exposure. <i>Bioscience Reports</i> , 2018, 38, .	1.1	7
36	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. <i>Ecotoxicology and Environmental Safety</i> , 2018, 162, 235-244.	2.9	17

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37	Effect of <i>Taraxacum officinale</i> extract on PI3K/Akt pathway in DMBA-induced breast cancer in albino rats. <i>Bioscience Reports</i> , 2018, 38, .	1.1	24
38	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
39	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
40	Imidacloprid insecticide exposure induces stress and disrupts glucose homeostasis in male rats. <i>Environmental Toxicology and Pharmacology</i> , 2017, 55, 165-174.	2.0	48
41	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
42	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
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	Extract Modulates Gene Expression, Hepatic and Renal Changes in a Rat Model of Type 2 Diabetes. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 45-54.	0.3	16
45	Molecular and immunohistochemical effects of metformin in a rat model of type 2 diabetes mellitus. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 1921-1930.	0.8	26
46	Effect of clove and cinnamon extracts on experimental model of acute hematogenous pyelonephritis in albino rats: Immunopathological and antimicrobial study. <i>International Journal of Immunopathology and Pharmacology</i> , 2015, 28, 60-68.	1.0	32
47	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
48	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
49	Immunohistochemical and molecular study on the protective effect of curcumin against hepatic toxicity induced by paracetamol in Wistar rats. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 457.	3.7	48
50	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
51	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
52	HEPATOPROTECTIVE EFFECT OF N-ACETYLCYSTEINE ON THE TOXIC HAZARDS OF TITANIUM DIOXIDE NANOPARTICLES. <i>American Journal of Pharmacology and Toxicology</i> , 2013, 8, 141-147.	0.7	23