

Tamer Ismail

List of Publications by Year in descending order

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599
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567281

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#	ARTICLE	IF	CITATIONS
1	Thymol nanoemulsion promoted broiler chicken's growth, gastrointestinal barrier and bacterial community and conferred protection against Salmonella Typhimurium. <i>Scientific Reports</i> , 2021, 11, 7742.	3.3	60
2	Supplementing Garlic Nanohydrogel Optimized Growth, Gastrointestinal Integrity and Economics and Ameliorated Necrotic Enteritis in Broiler Chickens Using a Clostridium perfringens Challenge Model. <i>Animals</i> , 2021, 11, 2027.	2.3	35
3	Quality by Design for Development, Optimization and Characterization of Brucine Ethosomal Gel for Skin Cancer Delivery. <i>Molecules</i> , 2021, 26, 3454.	3.8	33
4	Immune response and susceptibility of Nile tilapia fish to Aeromonas hydrophila infection following the exposure to Bifenthrin and/or supplementation with Petroselinum crispum essential oil. <i>Ecotoxicology and Environmental Safety</i> , 2021, 216, 112205.	6.0	33
5	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.	2.1	32
6	Interactive effects of dietary quercetin nanoparticles on growth, flesh antioxidant capacity and transcription of cytokines and Aeromonas hydrophila quorum sensing orchestrating genes in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2021, 119, 478-489.	3.6	31
7	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.	1.8	26
8	Adsorptivity of mercury on magnetite nano-particles and their influences on growth, economical, hemato-biochemical, histological parameters and bioaccumulation in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Tj ETQq0 0 0 rgBT /00erlock 10 Tf 50 45</i>	1.8	26
9	Impact of silver nanoparticles exposure on neuro-behavior, hematology, and oxidative stress biomarkers of African catfish (<i>Clarias gariepinus</i>). <i>Aquaculture</i> , 2021, 544, 737082.	3.5	26
10	Synthesis and Characterization of Antibacterial Carbopol/ZnO Hybrid Nanoparticles Gel. <i>Crystals</i> , 2021, 11, 1092.	2.2	25
11	Dietary Eugenol Nanoemulsion Potentiated Performance of Broiler Chickens: Orchestration of Digestive Enzymes, Intestinal Barrier Functions and Cytokines Related Gene Expression With a Consequence of Attenuating the Severity of E. coli O78 Infection. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	22
12	Therapeutic Potential of Quercetin Loaded Nanoparticles: Novel Insights in Alleviating Colitis in an Experimental DSS Induced Colitis Model. <i>Biomedicines</i> , 2022, 10, 1654.	3.2	20
13	Chronic effects of soft drink consumption on the health state of Wistar rats: A biochemical, genetic and histopathological study. <i>Molecular Medicine Reports</i> , 2016, 13, 5109-5117.	2.4	19
14	Dietary black cumin (<i>Nigella sativa</i>) improved hemato-biochemical, oxidative stress, gene expression, and immunological response of Nile tilapia (<i>Oreochromis niloticus</i>) infected by Burkholderia cepacia. <i>Aquaculture Reports</i> , 2022, 22, 100943.	1.7	19
15	Growth, Hemato-Biochemical Parameters, Body Composition, and Myostatin Gene Expression of Clarias gariepinus Fed by Replacing Fishmeal with Plant Protein. <i>Animals</i> , 2021, 11, 889.	2.3	18
16	Black Pepper or Radish Seed Oils in a New Combination of Essential Oils Modulated Broiler Chickens' Performance and Expression of Digestive Enzymes, Lipogenesis, Immunity, and Autophagy-Related Genes. <i>Veterinary Sciences</i> , 2022, 9, 43.	1.7	18
17	Usage of electrostatic eliminator reduces human keratin contamination significantly in gel-based proteomics analysis. <i>Journal of Proteomics</i> , 2011, 74, 1022-1029.	2.4	17
18	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.	0.5	16

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19	Quercetin Alleviates the Immunotoxic Impact Mediated by Oxidative Stress and Inflammation Induced by Doxorubicin Exposure in Rats. <i>Antioxidants</i> , 2021, 10, 1906.	5.1	15
20	Silica nanoparticles acute toxicity alters ethology, neuro-stress indices, and physiological status of African catfish (<i>Clarias gariepinus</i>). <i>Aquaculture Reports</i> , 2022, 23, 101034.	1.7	14
21	Promising Role of Growth Hormone-Boosting Peptide in Regulating the Expression of Muscle-Specific Genes and Related MicroRNAs in Broiler Chickens. <i>Animals</i> , 2021, 11, 1906.	2.3	11
22	Immunological Responses and the Antioxidant Status in African Catfish (<i>Clarias gariepinus</i>) Following Replacement of Dietary Fish Meal with Plant Protein. <i>Animals</i> , 2021, 11, 1223.	2.3	10
23	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.	0.3	10
24	PROTECTIVE EFFECT OF N-ACETYLCYSTEINE AGAINST TITANIUM DIOXIDE NANOPARTICLES MODULATED IMMUNE RESPONSES IN MALE ALBINO RATS. <i>American Journal of Immunology</i> , 2013, 9, 148-158.	0.1	8
25	ADIPONECTIN REGULATION IN TYPE 2 DIABETIC RATS: EFFECTS OF INSULIN, METFORMIN AND DEXAMETHASONE. <i>American Journal of Pharmacology and Toxicology</i> , 2013, 8, 197-208.	0.7	8
26	Preventive effect of artemisinin extract against cholestasis induced via lithocholic acid exposure. <i>Bioscience Reports</i> , 2018, 38, .	2.4	7
27	Bee venom <i>Apis mellifera lamarckii</i> rescues blood brain barrier damage and neurobehavioral changes induced by methyl mercury via regulating tight junction proteins expression in rat cerebellum. <i>Food and Chemical Toxicology</i> , 2021, 154, 112309.	3.6	7
28	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.	0.1	5
29	The ameliorative potential of ethanolic extract of propolis on hematotoxicity and structural neuronal damage in hyperthermia-exposed rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 875-882.	1.0	5
30	The Neonicotinoid Thiocloprid Interferes with the Development, Brain Antioxidants, and Neurochemistry of Chicken Embryos and Alters the Hatchling Behavior: Modulatory Potential of Phytochemicals. <i>Biology</i> , 2022, 11, 73.	2.8	5
31	Immunosuppressive Effects of Thallium Toxicity in Nile Tilapia Fingerlings: Elucidating the Rescue Role of <i>Astragalus membranaceus</i> Polysaccharides. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	5
32	Hypoglycemic and antioxidant effect of <i>Juniperus procera</i> extract on rats with streptozotocin-induced diabetes. <i>Pathophysiology</i> , 2019, 26, 361-368.	2.2	4
33	Association of vitamin D receptor gene polymorphisms with type 2 diabetes mellitus in Taif population: a case-control study. <i>Brazilian Journal of Biology</i> , 2021, 84, e250739.	0.9	4
34	Occurrence and D-Tryptophan Application for Controlling the Growth of Multidrug-Resistant Non-O157 Shiga Toxin-Producing <i>Escherichia coli</i> in Dairy Products. <i>Animals</i> , 2022, 12, 922.	2.3	3
35	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.	0.2	2
36	Expression and Regulation of Haptoglobin in Tissues and in Differentiated Bovine Adipocytes. <i>Annals of Animal Science</i> , 2015, 15, 419-431.	1.6	0

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37	Synergetic Action of Forskolin and Mevastatin Induce Normalization of Lipids Profile in Dyslipidemic Rats through Adenosine Monophosphate Kinase Upregulation. BioMed Research International, 2021, 1-8.	1.9	0