

Kawkab A Ahmed

List of Publications by Year in descending order

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56
papers

794
citations

567144

15
h-index

642610

23
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56
all docs

56
docs citations

56
times ranked

941
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium nanoparticles enhance the efficacy of homologous vaccine against the highly pathogenic avian influenza H5N1 virus in chickens. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2095-2111.	1.8	14
2	Curcumin Ameliorates Doxorubicin-Induced Cardiotoxicity and Hepatotoxicity Via Suppressing Oxidative Stress and Modulating iNOS, NF- κ B, and TNF- α in Rats. <i>Cardiovascular Toxicology</i> , 2022, 22, 152-166.	1.1	23
3	Assessment of the Biological Activities of Egyptian Purslane (<i>Portulaca oleracea</i>) Extract after Incorporating Metal Nanoparticles, in Vitro and in Vivo Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2022, 23, 287-310.	0.5	6
4	Pathogenicity of three genetically distinct and highly pathogenic Egyptian H5N8 avian influenza viruses in chickens. <i>Poultry Science</i> , 2022, 101, 101662.	1.5	2
5	Repositioning of Ticagrelor: Renoprotection mediated by modulating renin-angiotensin system, inflammation, autophagy and galectin-3. <i>European Journal of Pharmacology</i> , 2022, 918, 174793.	1.7	10
6	Assessment of the antiulcer properties of <i>Lawsonia inermis</i> L. leaves and its nano-formulation against prolonged effect of acute ulcer in rats. <i>Toxicology Reports</i> , 2022, 9, 337-345.	1.6	13
7	A Comparative Study of the Antihypertensive and Cardioprotective Potentials of Hot and Cold Aqueous Extracts of <i>Hibiscus sabdariffa</i> L. in Relation to Their Metabolic Profiles. <i>Frontiers in Pharmacology</i> , 2022, 13, 840478.	1.6	7
8	Experimental Evidence for Diiodohydroxyquinoline-Induced Neurotoxicity: Characterization of Age and Gender as Predisposing Factors. <i>Pharmaceuticals</i> , 2022, 15, 251.	1.7	2
9	The anti-Alzheimer potential of <i>Tamarindus indica</i> : an <i>in vivo</i> investigation supported by <i>in vitro</i> and <i>in silico</i> approaches. <i>RSC Advances</i> , 2022, 12, 11769-11785.	1.7	16
10	Resveratrol mitigates diclofenac-induced hepatorenal toxicity in rats via modulation of miR-144/Nrf2/GSH axis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, .	1.4	5
11	Alloimperatorin from <i>Ammi majus</i> fruits mitigates Piroxicam-provoked gastric ulcer and hepatorenal toxicity in rats via suppressing oxidative stress and apoptosis. <i>Biomarkers</i> , 2022, 27, 727-742.	0.9	5
12	Topiramate potential neurotoxicity and mitigating role of ginger oil in mice brain. <i>Environmental Science and Pollution Research</i> , 2022, 29, 87184-87199.	2.7	2
13	Comparative infectivity and transmissibility studies of wild-bird and chicken-origin highly pathogenic avian influenza viruses H5N8 in chickens. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2021, 74, 101594.	0.7	7
14	Metabolomic Profiling and Neuroprotective Effects of Purslane Seeds Extract Against Acrylamide Toxicity in Rats' Brain. <i>Neurochemical Research</i> , 2021, 46, 819-842.	1.6	33
15	<i>Portulaca oleracea</i> seeds extract alleviates acrylamide-induced testicular dysfunction by promoting oxidative status and steroidogenic pathway in rats. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 122.	1.2	13
16	<i>Eruca sativa</i> seed extract modulates oxidative stress and apoptosis and up-regulates the expression of Bcl-2 and Bax genes in acrylamide-induced testicular dysfunction in rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 53249-53266.	2.7	19
17	Novel peripheral role of Nurr-1/GDNF/AKT trajectory in carvedilol and/or morin hydrate hepatoprotective effect in a model of hepatic ischemia/reperfusion. <i>Life Sciences</i> , 2021, 273, 119235.	2.0	5
18	Gigantic Ocular Squamous Cell Carcinoma Mixed With Fibrosarcoma in a Mare: Clinical, Laboratory, Ultrasonography and Histopathology Findings. <i>Journal of Equine Veterinary Science</i> , 2021, 102, 103639.	0.4	2

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19	Comprehensive metabolomic, lipidomic and pathological profiles of baobab (<i>Adansonia digitata</i>) fruit pulp extracts in diabetic rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 201, 114139.	1.4	14
20	Transgenic Chicks Expressing Interferon-Inducible Transmembrane Protein 1 (IFITM1) Restrict Highly Pathogenic H5N1 Influenza Viruses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8456.	1.8	8
21	Vitamin D and rosuvastatin obliterate peripheral neuropathy in a type-2 diabetes model through modulating Notch1, Wnt-10 β , TGF- β 2 and NRF-1 crosstalk. <i>Life Sciences</i> , 2021, 279, 119697.	2.0	17
22	Neuroprotective Potential of Berberine Against Doxorubicin-Induced Toxicity in Rat's Brain. <i>Neurochemical Research</i> , 2021, 46, 3247-3263.	1.6	24
23	Palonosetron/Methyllycaconitine Deactivate Hippocampal Microglia 1, Inflammasome Assembly and Pyroptosis to Enhance Cognition in a Novel Model of Neuroinflammation. <i>Molecules</i> , 2021, 26, 5068.	1.7	9
24	Insights into the Genetic Evolution of Duck Hepatitis A Virus in Egypt. <i>Animals</i> , 2021, 11, 2741.	1.0	3
25	Repurposing of nifedipine loaded in situ ophthalmic gel as a novel approach for glaucoma treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112008.	2.5	14
26	Safety of inhaled ivermectin as a repurposed direct drug for treatment of COVID-19: A preclinical tolerance study. <i>International Immunopharmacology</i> , 2021, 99, 108004.	1.7	10
27	Formulation and assessment of hydroxyzine HCL solid lipid nanoparticles by dual emulsification technique for transdermal delivery. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112130.	2.5	13
28	The protective impact of berberine against doxorubicin-induced nephrotoxicity in rats. <i>Tissue and Cell</i> , 2021, 73, 101612.	1.0	25
29	Crosstalk Among NLRP3 Inflammasome, ETBR Signaling, and miRNAs in Stress-Induced Depression-Like Behavior: a Modulatory Role for SGLT2 Inhibitors. <i>Neurotherapeutics</i> , 2021, 18, 2664-2681.	2.1	31
30	Metabolite Profiling of <i>Peltophorum africanum</i> Sond. & <i>Saraca indica</i> L. Leaves via HR-UPLC/PDA/ESI/MS Analysis and Assessment of their Anti-Diabetic Potential. <i>Journal of Biologically Active Products From Nature</i> , 2021, 11, 442-466.	0.1	0
31	Protective effects of olmesartan and L-carnitine on doxorubicin-induced cardiotoxicity in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 183-193.	0.7	28
32	Protective role of functional food in cognitive deficit in young and senile rats. <i>Behavioural Pharmacology</i> , 2020, 31, 81-96.	0.8	5
33	Combination of pomegranate extract and curcumin ameliorates thioacetamide-induced liver fibrosis in rats: impact on TGF- β 2/Smad3 and NF- κ B signaling pathways. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 620-633.	1.3	22
34	<i>Hibiscus sabdariffa</i> L.: A potent natural neuroprotective agent for the prevention of streptozotocin-induced Alzheimer's disease in mice. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110303.	2.5	45
35	Reduction of intraocular pressure using timolol orally dissolving strips in the treatment of induced primary open-angle glaucoma in rabbits. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 682-698.	1.2	14
36	Characterization of Renal Inflammatory Cytokines and Related Nephropathy in Experimentally Infected Broiler Chickens with Velogenic Newcastle Disease Virus.. <i>Journal of World's Poultry Research</i> , 2020, 10, 109-117.	0.2	2

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37	Molecular and pathological characterisation of genotype VII Newcastle disease virus on Egyptian chicken farms during 2016â€“2018. <i>Acta Veterinaria Hungarica</i> , 2020, 68, 221-230.	0.2	5
38	<i>Moringa oleifera</i> leaf ethanol extract ameliorates lead-induced hepato-nephrotoxicity in rabbits. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2020, 10, 263.	0.5	4
39	Genotoxic, biochemical and histopathological studies to assess the topiramate hepatorenal toxicity in mice. <i>Drug and Chemical Toxicology</i> , 2019, 45, 1-10.	1.2	3
40	Assessment of the hepatoprotective effect of developed lipid-polymer hybrid nanoparticles (LPHNPs) encapsulating naturally extracted Î²-Sitosterol against CCl4 induced hepatotoxicity in rats. <i>Scientific Reports</i> , 2019, 9, 19779.	1.6	38
41	Effect of antiepileptic drug (Topiramate) and cold pressed ginger oil on testicular genes expression, sexual hormones and histopathological alterations in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 409-419.	2.5	22
42	Genetic Diversity and Phylodynamics of Avian Coronaviruses in Egyptian Wild Birds. <i>Viruses</i> , 2019, 11, 57.	1.5	14
43	<i>Spirulina platensis</i> Alleviates Arsenic-Induced Toxicity in Male Rats: Biochemical, Histopathological and Immunohistochemical Studies. <i>Advances in Animal and Veterinary Sciences</i> , 2019, 7, .	0.1	18
44	Roselle Seed Oil and its Nano-Formulation Alleviated Oxidative Stress, Activated Nrf2 and Downregulated m-RNA Expression Genes of Pro-inflammatory Cytokines in Paracetamol-intoxicated Rat Model. , 2019, 14, 1-17.		11
45	STW 5 is effective against nonsteroidal anti-inflammatory drugs induced gastro-duodenal lesions in rats. <i>World Journal of Gastroenterology</i> , 2019, 25, 5926-5935.	1.4	4
46	Biological characterization of wild-bird-origin avian avulavirus 1 and efficacy of currently applied vaccines against potential infection in commercial poultry. <i>Archives of Virology</i> , 2018, 163, 2743-2755.	0.9	12
47	Biochemical characterization, anti-inflammatory properties and ulcerogenic traits of some cold-pressed oils in experimental animals. <i>Pharmaceutical Biology</i> , 2017, 55, 740-748.	1.3	24
48	<i>In vivo</i> antitumour potential of camelâ€™s milk against hepatocellular carcinoma in rats and its improvement of cisplatin renal side effects. <i>Pharmaceutical Biology</i> , 2017, 55, 1513-1520.	1.3	9
49	Pathology of gastric lesions in donkeys: A preliminary study. <i>Equine Veterinary Journal</i> , 2015, 47, 684-688.	0.9	16
50	Camel milk inhibits murine hepatic carcinogenesis, initiated by diethylnitrosamine and promoted by phenobarbitone. <i>International Journal of Veterinary Science and Medicine</i> , 2014, 2, 136-141.	0.8	13
51	Effect of a specific combination of carvacrol, cinnamaldehyde, and Capsicum oleoresin on the growth performance, carcass quality and gut integrity of broiler chickens. <i>Veterinary World</i> , 2014, 7, 284-290.	0.7	27
52	Structural and functional renovation of urinary bladders after amniotic membrane implantation in dogs. <i>International Journal of Veterinary Science and Medicine</i> , 2014, 2, 57-66.	0.8	2
53	Benzo-a-pyrene induced genotoxicity and cytotoxicity in germ cells of mice: Intervention of radish and cress. <i>Journal of Genetic Engineering and Biotechnology</i> , 2011, 9, 65-72.	1.5	13
54	The chemopreventive effect of Ginkgo biloba and Silybum marianum extracts on hepatocarcinogenesis in rats. <i>Cancer Cell International</i> , 2011, 11, 38.	1.8	49

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55	Dietary fish oil modulates the effect of dimethylhydrazine- induced colon cancer in rats. <i>Grasas Y Aceites</i> , 2011, 62, 253-267.	0.3	4
56	The inhibitory effects of garlic and <i>Panax ginseng</i> extract standardized with ginsenoside Rg3 on the genotoxicity, biochemical, and histological changes induced by ethylenediaminetetraacetic acid in male rats. <i>Archives of Toxicology</i> , 2008, 82, 183-195.	1.9	38