

# 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  
g-index

56  
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56  
docs citations

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times ranked

941  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Hibiscus sabdariffa 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
3	The inhibitory effects of garlic and Panax ginseng 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
4	Assessment of the hepatoprotective effect of developed lipid-polymer hybrid nanoparticles (LPHNPs) encapsulating naturally extracted $\beta$ -Sitosterol against CCl <sub>4</sub> induced hepatotoxicity in rats. <i>Scientific Reports</i> , 2019, 9, 19779.	1.6	38
5	Metabolomic Profiling and Neuroprotective Effects of Purslane Seeds Extract Against Acrylamide Toxicity in Rat's Brain. <i>Neurochemical Research</i> , 2021, 46, 819-842.	1.6	33
6	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
7	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
8	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
9	The protective impact of berberine against doxorubicin-induced nephrotoxicity in rats. <i>Tissue and Cell</i> , 2021, 73, 101612.	1.0	25
10	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
11	Neuroprotective Potential of Berberine Against Doxorubicin-Induced Toxicity in Rat's Brain. <i>Neurochemical Research</i> , 2021, 46, 3247-3263.	1.6	24
12	Curcumin Ameliorates Doxorubicin-Induced Cardiotoxicity and Hepatotoxicity Via Suppressing Oxidative Stress and Modulating iNOS, NF- $\kappa$ B, and TNF- $\alpha$ in Rats. <i>Cardiovascular Toxicology</i> , 2022, 22, 152-166.	1.1	23
13	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
14	Combination of pomegranate extract and curcumin ameliorates thioacetamide-induced liver fibrosis in rats: impact on TGF- $\beta$ 2/Smad3 and NF- $\kappa$ B signaling pathways. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 620-633.	1.3	22
15	Eruca sativa 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
16	Spirulina platensis 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
17	Vitamin D and rosuvastatin obliterate peripheral neuropathy in a type-2 diabetes model through modulating Notch1, Wnt-10A, TGF- $\beta$ 2 and NRF-1 crosstalk. <i>Life Sciences</i> , 2021, 279, 119697.	2.0	17
18	Pathology of gastric lesions in donkeys: A preliminary study. <i>Equine Veterinary Journal</i> , 2015, 47, 684-688.	0.9	16

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19	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. RSC Advances, 2022, 12, 11769-11785.	1.7	16
20	Genetic Diversity and Phylodynamics of Avian Coronaviruses in Egyptian Wild Birds. Viruses, 2019, 11, 57.	1.5	14
21	Reduction of intraocular pressure using timolol orally dissolving strips in the treatment of induced primary open-angle glaucoma in rabbits. Journal of Pharmacy and Pharmacology, 2020, 72, 682-698.	1.2	14
22	Comprehensive metabolomic, lipidomic and pathological profiles of baobab ( <i>Adansonia digitata</i> ) fruit pulp extracts in diabetic rats. Journal of Pharmaceutical and Biomedical Analysis, 2021, 201, 114139.	1.4	14
23	Repurposing of nifedipine loaded <i>in situ</i> ophthalmic gel as a novel approach for glaucoma treatment. Biomedicine and Pharmacotherapy, 2021, 142, 112008.	2.5	14
24	Selenium nanoparticles enhance the efficacy of homologous vaccine against the highly pathogenic avian influenza H5N1 virus in chickens. Saudi Journal of Biological Sciences, 2022, 29, 2095-2111.	1.8	14
25	Benzo-a-pyrene induced genotoxicity and cytotoxicity in germ cells of mice: Intervention of radish and cress. Journal of Genetic Engineering and Biotechnology, 2011, 9, 65-72.	1.5	13
26	Camel milk inhibits murine hepatic carcinogenesis, initiated by diethylnitrosamine and promoted by phenobarbitone. International Journal of Veterinary Science and Medicine, 2014, 2, 136-141.	0.8	13
27	Portulaca oleracea seeds™ extract alleviates acrylamide-induced testicular dysfunction by promoting oxidative status and steroidogenic pathway in rats. BMC Complementary Medicine and Therapies, 2021, 21, 122.	1.2	13
28	Formulation and assessment of hydroxyzine HCL solid lipid nanoparticles by dual emulsification technique for transdermal delivery. Biomedicine and Pharmacotherapy, 2021, 143, 112130.	2.5	13
29	Assessment of the antiulcer properties of Lawsonia inermis L. leaves and its nano-formulation against prolonged effect of acute ulcer in rats. Toxicology Reports, 2022, 9, 337-345.	1.6	13
30	Biological characterization of wild-bird-origin avian avulavirus 1 and efficacy of currently applied vaccines against potential infection in commercial poultry. Archives of Virology, 2018, 163, 2743-2755.	0.9	12
31	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
32	Safety of inhaled ivermectin as a repurposed direct drug for treatment of COVID-19: A preclinical tolerance study. International Immunopharmacology, 2021, 99, 108004.	1.7	10
33	Repositioning of Ticagrelor: Renoprotection mediated by modulating renin-angiotensin system, inflammation, autophagy and galectin-3. European Journal of Pharmacology, 2022, 918, 174793.	1.7	10
34	<i>In vivo</i> antitumour potential of camel™s milk against hepatocellular carcinoma in rats and its improvement of cisplatin renal side effects. Pharmaceutical Biology, 2017, 55, 1513-1520.	1.3	9
35	Palonosetron/Methyllycaconitine Deactivate Hippocampal Microglia 1, Inflammasome Assembly and Pyroptosis to Enhance Cognition in a Novel Model of Neuroinflammation. Molecules, 2021, 26, 5068.	1.7	9
36	Transgenic Chicks Expressing Interferon-Inducible Transmembrane Protein 1 (IFITM1) Restrict Highly Pathogenic H5N1 Influenza Viruses. International Journal of Molecular Sciences, 2021, 22, 8456.	1.8	8

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37	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
38	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
39	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
40	Protective role of functional food in cognitive deficit in young and senile rats. <i>Behavioural Pharmacology</i> , 2020, 31, 81-96.	0.8	5
41	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
42	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
43	Resveratrol mitigates diclofenac-induced hepatorenal toxicity in rats via modulation of miRâ€44/Nrf2/GSH axis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, .	1.4	5
44	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
45	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
46	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
47	<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
48	Genotoxic, biochemical and histopathological studies to assessment the topiramate hepatorenal toxicity in mice. <i>Drug and Chemical Toxicology</i> , 2019, 45, 1-10.	1.2	3
49	Insights into the Genetic Evolution of Duck Hepatitis A Virus in Egypt. <i>Animals</i> , 2021, 11, 2741.	1.0	3
50	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
51	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
52	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
53	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
54	Experimental Evidence for Diiodohydroxyquinoline-Induced Neurotoxicity: Characterization of Age and Gender as Predisposing Factors. <i>Pharmaceuticals</i> , 2022, 15, 251.	1.7	2

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55	Topiramate potential neurotoxicity and mitigating role of ginger oil in mice brain. Environmental Science and Pollution Research, 2022, 29, 87184-87199.	2.7	2
56	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. Journal of Biologically Active Products From Nature, 2021, 11, 442-466.	0.1	0