

Mohamed M M Metwally

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5958270/mohamed-m-m-metwally-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

329
citations

11
h-index

17
g-index

37
ext. papers

490
ext. citations

4.3
avg, IF

4.02
L-index

#	Paper	IF	Citations
30	A randomized controlled trial to assess the safety and efficacy of silymarin on symptoms, signs and biomarkers of acute hepatitis. <i>Phytomedicine</i> , 2009 , 16, 391-400	6.5	71
29	Moringa oleifera extract attenuates the CoCl induced hypoxia of rat brain: Expression pattern of HIF-1 α /NF- κ B, MAO and EPO. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1688-1697	7.5	32
28	Potential therapeutic role of melatonin on STZ-induced diabetic central neuropathy: A biochemical, histopathological, immunohistochemical and ultrastructural study. <i>Acta Histochemica</i> , 2018 , 120, 828-836	7.2	30
27	Curcumin alleviates colistin-induced nephrotoxicity and neurotoxicity in rats via attenuation of oxidative stress, inflammation and apoptosis. <i>Chemico-Biological Interactions</i> , 2018 , 294, 56-64	5	29
26	Gross and microscopic pathological changes associated with parasitic infection in European eel (<i>Anguilla anguilla</i> , Linnaeus 1758). <i>Parasitology Research</i> , 2010 , 106, 463-9	2.4	21
25	Protective effect of <i>Spirulina platensis</i> against physiological, ultrastructural and cell proliferation damage induced by furan in kidney and liver of rat. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 192, 110256	7	16
24	Protective effect of N-acetylcysteine on fenitrothion-induced toxicity: The antioxidant status and metabolizing enzymes expression in rats. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 171, 502-510	7	16
23	Chitosan-stabilized selenium nanoparticles alleviate cardio-hepatic damage in type 2 diabetes mellitus model via regulation of caspase, Bax/Bcl-2, and Fas/FasL-pathway. <i>Gene</i> , 2021 , 768, 145288	3.8	15
22	Ebselen can Protect Male Reproductive Organs and Male Fertility from Manganese Toxicity: Structural and Bioanalytical Approach in a Rat Model. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 102, 739-748	7.5	11
21	Beneficial role of biochanin A on cutaneous and renal tissues of ovariectomized rats treated with anastrozole. <i>Life Sciences</i> , 2018 , 201, 9-16	6.8	11
20	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> , 2020 , 10,	7.1	11
19	The Modulatory Role of Vitamin C in Boldenone Undecylenate Induced Testicular Oxidative Damage and Androgen Receptor Dysregulation in Adult Male Rats. <i>Antioxidants</i> , 2020 , 9,	7.1	11
18	Protective potency of <i>Astragalus polysaccharides</i> against tilmicosin- induced cardiac injury via targeting oxidative stress and cell apoptosis-encoding pathways in rat. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 20861-20875	5.1	10
17	Moringa oleifera ethanolic extract attenuates tilmicosin-induced renal damage in male rats via suppression of oxidative stress, inflammatory injury, and intermediate filament proteins mRNA expression. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 110997	7.5	9
16	Thymol alleviates imidacloprid-induced testicular toxicity by modulating oxidative stress and expression of steroidogenesis and apoptosis-related genes in adult male rats. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 221, 112435	7	6
15	Impacts of n-acetyl cysteine on gibberellic acid-induced testicular dysfunction through regulation of inflammatory cytokines, steroid and antioxidant activity. <i>Andrologia</i> , 2021 , 53, e14036	2.4	5
14	Nanotechnology improves the therapeutic efficacy of gemcitabine against a human hepatocellular carcinoma cell line and minimizes its in vivo side effects. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021 , 394, 631-643	3.4	5

13	Protective prospects of eco-friendly synthesized selenium nanoparticles using <i>Moringa oleifera</i> or <i>Moringa oleifera</i> leaf extract against melamine induced nephrotoxicity in male rats. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 221, 112424	7	5
12	Impacts of n-acetyl cysteine on gibberellic acid-induced hepatorenal dysfunction through modulation of pro-inflammatory cytokines, antifibrotic and antioxidant activity. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13706	3.3	3
11	The efficiency of pomegranate (<i>Punica granatum</i>) peel ethanolic extract in attenuating the vancomycin-triggered liver and kidney tissues injury in rats. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 7134-7150	5.1	3
10	TGF- β , NAG-1, and antioxidant enzymes expression alterations in Cisplatin-induced nephrotoxicity in a rat model: Comparative modulating role of Melatonin, Vit. E and Ozone.. <i>Gene</i> , 2022 , 146293	3.8	2
9	The single or combined <i>Silybum marianum</i> and co-enzyme Q10 role in alleviating fluoride-induced impaired growth, immune suppression, oxidative stress, histological alterations, and reduced resistance to <i>Aeromonas sobria</i> in African catfish (<i>Clarias gariepinus</i>). <i>Aquaculture</i> , 2021 , 737693	4.4	2
8	Could Cisplatin Loading on Biosynthesized Silver Nanoparticles Improve Its Therapeutic Efficacy on Human Prostate Cancer Cell Line and Reduce Its In Vivo Nephrotoxic Effects?. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	2
7	Comparative effect of administration and discontinuation of sildenafil and/or clomipramine on the hepatic, cardiac and testicular tissues of male rats. <i>Andrologia</i> , 2021 , 53, e13983	2.4	1
6	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	3	1
5	Ameliorative impacts of chrysin against gibberellic acid-induced liver and kidney damage through the regulation of antioxidants, oxidative stress, inflammatory cytokines, and apoptosis biomarkers.. <i>Toxicology Research</i> , 2022 , 11, 235-244	2.6	0
4	Gibberellic acid-induced hepatorenal dysfunction and oxidative stress: Mitigation by quercetin through modulation of antioxidant, anti-inflammatory, and antiapoptotic activities.. <i>Journal of Food Biochemistry</i> , 2022 , 46, e14069	3.3	0
3	Early postmortem biochemical, histological, and immunohistochemical alterations in skeletal muscles of rats exposed to boldenone undecylenate: Forensic implication. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2021 , 83, 102248	1.7	0
2	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	4.1	0
1	Gastroprotective, hepatoprotective, and nephroprotective effects of thymol against the adverse effects of acetylsalicylic acid in rats: Biochemical and histopathological studies.. <i>Saudi Journal of Biological Sciences</i> , 2022 , 29, 103289	4	