

# Mohamed M M Metwally

## List of Publications by Year in Descending Order

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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	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> , <b>2022</b> , 11, 235-244	2.6	0
29	TGF- $\beta$ , 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> , <b>2022</b> , 146293	3.8	2
28	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> , <b>2022</b> , 46, e14069	3.3	0
27	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> , <b>2022</b> , 12, 639	3	1
26	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> , <b>2022</b> , 29, 103289	4	
25	The single or combined Silybum marianum 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> , <b>2021</b> , 737693	4.4	2
24	Impacts of n-acetyl cysteine on gibberellic acid-induced testicular dysfunction through regulation of inflammatory cytokines, steroid and antioxidant activity. <i>Andrologia</i> , <b>2021</b> , 53, e14036	2.4	5
23	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> , <b>2021</b> , 45, e13706	3.3	3
22	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> , <b>2021</b> , 28, 7134-7150	5.1	3
21	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> , <b>2021</b> , 768, 145288	3.8	15
20	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> , <b>2021</b> , 133, 110997	7.5	9
19	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> , <b>2021</b> , 394, 631-643	3.4	5
18	Comparative effect of administration and discontinuation of sildenafil and/or clomipramine on the hepatic, cardiac and testicular tissues of male rats. <i>Andrologia</i> , <b>2021</b> , 53, e13983	2.4	1
17	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> , <b>2021</b> , 1	4.5	2
16	Protective prospects of eco-friendly synthesized selenium nanoparticles using Moringa oleifera or Moringa oleifera leaf extract against melamine induced nephrotoxicity in male rats. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 221, 112424	7	5
15	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> , <b>2021</b> , 221, 112435	7	6
14	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> , <b>2021</b> , 83, 102248	1.7	0

13	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> , <b>2021</b> , 68, 126860	4.1	0
12	Protective potency of Astragalus polysaccharides against tilmicosin- induced cardiac injury via targeting oxidative stress and cell apoptosis-encoding pathways in rat. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 20861-20875	5.1	10
11	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> , <b>2020</b> , 10,	7.1	11
10	Protective effect of Spirulina platensis against physiological, ultrastructural and cell proliferation damage induced by furan in kidney and liver of rat. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 192, 110256	7	16
9	The Modulatory Role of Vitamin C in Boldenone Undecylenate Induced Testicular Oxidative Damage and Androgen Receptor Dysregulation in Adult Male Rats. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	11
8	Moringa oleifera extract attenuates the CoCl induced hypoxia of rat's brain: Expression pattern of HIF-1, NF- $\kappa$ B, MAO and EPO. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 1688-1697	7.5	32
7	Protective effect of N-acetylcysteine on fenitrothion-induced toxicity: The antioxidant status and metabolizing enzymes expression in rats. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 171, 502-510	7	16
6	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> , <b>2018</b> , 102, 739-748	7.5	11
5	Beneficial role of biochanin A on cutaneous and renal tissues of ovariectomized rats treated with anastrozole. <i>Life Sciences</i> , <b>2018</b> , 201, 9-16	6.8	11
4	Curcumin alleviates colistin-induced nephrotoxicity and neurotoxicity in rats via attenuation of oxidative stress, inflammation and apoptosis. <i>Chemico-Biological Interactions</i> , <b>2018</b> , 294, 56-64	5	29
3	Potential therapeutic role of melatonin on STZ-induced diabetic central neuropathy: A biochemical, histopathological, immunohistochemical and ultrastructural study. <i>Acta Histochemica</i> , <b>2018</b> , 120, 828-836	7.5	30
2	Gross and microscopic pathological changes associated with parasitic infection in European eel ( <i>Anguilla anguilla</i> , Linnaeus 1758). <i>Parasitology Research</i> , <b>2010</b> , 106, 463-9	2.4	21
1	A randomized controlled trial to assess the safety and efficacy of silymarin on symptoms, signs and biomarkers of acute hepatitis. <i>Phytomedicine</i> , <b>2009</b> , 16, 391-400	6.5	71