

Mohamed S Othman

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.

21 papers	511 citations	14 h-index	22 g-index
25 ext. papers	655 ext. citations	4.6 avg, IF	4.03 L-index

#	Paper	IF	Citations
21	Echinops spinosus effect against diabetes and its hepatorenal complications: total extract and flavonoids fraction.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
20	Numerical analysis and design of high performance HTL-free antimony sulfide solar cells by SCAPS-1D. <i>Optical Materials</i> , 2022 , 123, 111880	3.3	4
19	Green-synthesized selenium nanoparticles using berberine as a promising anticancer agent. <i>Journal of Integrative Medicine</i> , 2021 , 20, 65-65	4	3
18	Hepatorenal protective efficacy of flavonoids from Ocimum basilicum extract in diabetic albino rats: A focus on hypoglycemic, antioxidant, anti-inflammatory and anti-apoptotic activities. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112287	7.5	9
17	Allucin mitigates hepatic injury following cyclophosphamide administration via activation of Nrf2/ARE pathways and through inhibition of inflammatory and apoptotic machinery. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 39625-39636	5.1	5
16	The Potential Protective Effect of Orange Peel and Selenium against 17 β -Estradiol- Induced Chronic Non-Bacterial Prostatitis in Rats. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 1061-1071	2.2	4
15	The Potential Role of Zinc Oxide Nanoparticles in MicroRNAs Dysregulation in STZ-Induced Type 2 Diabetes in Rats. <i>Biological Trace Element Research</i> , 2020 , 197, 606-618	4.5	16
14	Hypoglycemic potential of selenium nanoparticles capped with polyvinyl-pyrrolidone in streptozotocin-induced experimental diabetes in rats. <i>Heliyon</i> , 2020 , 6, e04045	3.6	12
13	The Protective Effects of Melatonin on Aluminum-Induced Hepatotoxicity and Nephrotoxicity in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7375136	6.7	15
12	Oleuropein suppresses oxidative, inflammatory, and apoptotic responses following glycerol-induced acute kidney injury in rats. <i>Life Sciences</i> , 2019 , 232, 116634	6.8	24
11	Antitumor Potential of Berberine and Cinnamic Acid against Solid Ehrlich Carcinoma in Mice. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 356-364	2.2	17
10	Olive (<i>Olea europaea</i>) leaf methanolic extract prevents HCl/ethanol-induced gastritis in rats by attenuating inflammation and augmenting antioxidant enzyme activities. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 338-349	7.5	47
9	Ceratonia siliqua pod extract ameliorates Schistosoma mansoni-induced liver fibrosis and oxidative stress. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 434	4.7	14
8	Effect of Physalis peruviana L. on cadmium-induced testicular toxicity in rats. <i>Biological Trace Element Research</i> , 2014 , 159, 278-87	4.5	40
7	The potential effect of berberine in mercury-induced hepatorenal toxicity in albino rats. <i>Food and Chemical Toxicology</i> , 2014 , 69, 175-81	4.7	60
6	The potential protective role of Physalis peruviana L. fruit in cadmium-induced hepatotoxicity and nephrotoxicity. <i>Food and Chemical Toxicology</i> , 2014 , 74, 98-106	4.7	78
5	The potential protective effect of Physalis peruviana L. against carbon tetrachloride-induced hepatotoxicity in rats is mediated by suppression of oxidative stress and downregulation of MMP-9 expression. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 381413	6.7	51

4	Azadirachta indica attenuates cisplatin-induced nephrotoxicity and oxidative stress. <i>BioMed Research International</i> , 2014 , 2014, 647131	3	32
3	Pomegranate peel attenuates aluminum-induced hepatorenal toxicity. <i>Toxicology Mechanisms and Methods</i> , 2013 , 23, 624-33	3.6	25
2	The potential role of Azadirachta indica treatment on cisplatin-induced hepatotoxicity and oxidative stress in female rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 741817	6.7	32
1	Serum Levels of Interleukin-6 and Interleukin-10 as Biomarkers for Hepatocellular Carcinoma in Egyptian Patients. <i>ISRN Hepatology</i> , 2013 , 2013, 412317		19