

# Mohamed S Othman

## List of Publications by Citations

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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	The potential protective role of <i>Physalis peruviana</i> L. fruit in cadmium-induced hepatotoxicity and nephrotoxicity. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 74, 98-106	4.7	78
20	The potential effect of berberine in mercury-induced hepatorenal toxicity in albino rats. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 69, 175-81	4.7	60
19	The potential protective effect of <i>Physalis peruviana</i> 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> , <b>2014</b> , 2014, 381413	6.7	51
18	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> , <b>2017</b> , 91, 338-349	7.5	47
17	Effect of <i>Physalis peruviana</i> L. on cadmium-induced testicular toxicity in rats. <i>Biological Trace Element Research</i> , <b>2014</b> , 159, 278-87	4.5	40
16	<i>Azadirachta indica</i> attenuates cisplatin-induced nephrotoxicity and oxidative stress. <i>BioMed Research International</i> , <b>2014</b> , 2014, 647131	3	32
15	The potential role of <i>Azadirachta indica</i> treatment on cisplatin-induced hepatotoxicity and oxidative stress in female rats. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2013</b> , 2013, 741817	6.7	32
14	Pomegranate peel attenuates aluminum-induced hepatorenal toxicity. <i>Toxicology Mechanisms and Methods</i> , <b>2013</b> , 23, 624-33	3.6	25
13	Oleuropein suppresses oxidative, inflammatory, and apoptotic responses following glycerol-induced acute kidney injury in rats. <i>Life Sciences</i> , <b>2019</b> , 232, 116634	6.8	24
12	Serum Levels of Interleukin-6 and Interleukin-10 as Biomarkers for Hepatocellular Carcinoma in Egyptian Patients. <i>ISRN Hepatology</i> , <b>2013</b> , 2013, 412317		19
11	Antitumor Potential of Berberine and Cinnamic Acid against Solid Ehrlich Carcinoma in Mice. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2019</b> , 19, 356-364	2.2	17
10	The Potential Role of Zinc Oxide Nanoparticles in MicroRNAs Dysregulation in STZ-Induced Type 2 Diabetes in Rats. <i>Biological Trace Element Research</i> , <b>2020</b> , 197, 606-618	4.5	16
9	The Protective Effects of Melatonin on Aluminum-Induced Hepatotoxicity and Nephrotoxicity in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 7375136	6.7	15
8	<i>Ceratonia siliqua</i> pod extract ameliorates <i>Schistosoma mansoni</i> -induced liver fibrosis and oxidative stress. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 434	4.7	14
7	Hypoglycemic potential of selenium nanoparticles capped with polyvinyl-pyrrolidone in streptozotocin-induced experimental diabetes in rats. <i>Heliyon</i> , <b>2020</b> , 6, e04045	3.6	12
6	Hepatorenal protective efficacy of flavonoids from <i>Ocimum basilicum</i> extract in diabetic albino rats: A focus on hypoglycemic, antioxidant, anti-inflammatory and anti-apoptotic activities. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 144, 112287	7.5	9
5	Allicin 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> , <b>2021</b> , 28, 39625-39636	5.1	5

4	Numerical analysis and design of high performance HTL-free antimony sulfide solar cells by SCAPS-1D. <i>Optical Materials</i> , <b>2022</b> , 123, 111880	3.3	4
3	The Potential Protective Effect of Orange Peel and Selenium against 17 $\beta$ -Estradiol- Induced Chronic Non-Bacterial Prostatitis in Rats. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2020</b> , 20, 1061-1071 <sup>2,2</sup>	2.2	4
2	Green-synthetized selenium nanoparticles using berberine as a promising anticancer agent. <i>Journal of Integrative Medicine</i> , <b>2021</b> , 20, 65-65	4	3
1	Echinops spinosus effect against diabetes and its hepatorenal complications: total extract and flavonoids fraction.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	0