

Walaa G Hozayen

List of Publications by Year in descending order

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31
papers

1,068
citations

516215

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docs citations

31
times ranked

1471
citing authors

#	ARTICLE	IF	CITATIONS
1	Naringin and Hesperidin Counteract Diclofenac-Induced Hepatotoxicity in Male Wistar Rats via Their Antioxidant, Anti-Inflammatory, and Antiapoptotic Activities. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.	1.9	24
2	Galaxaura elongata Extract (GE) Modulates Vanadyl Sulfate-Induced Renal Damage via Regulating TGF- β 2/Smads and Nrf2/NF- κ B Pathways. <i>Biological Trace Element Research</i> , 2021, , 1.	1.9	2
3	Metagenomic Analysis Reveals the Fate of Antibiotic Resistance Genes in a Full-Scale Wastewater Treatment Plant in Egypt. <i>Sustainability</i> , 2021, 13, 11131.	1.6	3
4	Enhancement of microbial lipase activity via immobilization over sodium titanate nanotubes for fatty acid methyl esters production. <i>International Journal of Biological Macromolecules</i> , 2020, 146, 1169-1179.	3.6	24
5	Ferulic acid prevents oxidative stress, inflammation, and liver injury via upregulation of Nrf2/HO-1 signaling in methotrexate-induced rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7910-7921.	2.7	84
6	Ginkgo biloba Alleviates Cisplatin-Mediated Neurotoxicity in Rats via Modulating APP/A β 2/P2X7R/P2Y12R and XIAP/BDNF-Dependent Caspase-3 Apoptotic Pathway. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4786.	1.3	8
7	Patterns of Toll-Like Receptor Expressions and Inflammatory Cytokine Levels and Their Implications in the Progress of Insulin Resistance and Diabetic Nephropathy in Type 2 Diabetic Patients. <i>Frontiers in Physiology</i> , 2020, 11, 609223.	1.3	20
8	Chicoric acid prevents methotrexate hepatotoxicity via attenuation of oxidative stress and inflammation and up-regulation of PPAR γ 3 and Nrf2/HO-1 signaling. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20725-20735.	2.7	24
9	Evaluation of the Cytotoxicity and Apoptotic Induction in Human Liver Cell Lines Exposed to Three Food Additives. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2020, 11, 193-201.	0.5	6
10	Aromatase inhibitor letrozole: a novel treatment for ectopic pregnancy. <i>Fertility and Sterility</i> , 2020, 114, 361-366.	0.5	7
11	Battling Biofilm Forming Nosocomial Pathogens Using Chitosan and Pluronic F127. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 1893-1903.	0.3	4
12	The aromatase inhibitor, letrozole: a novel treatment for ectopic pregnancy. <i>Fertility and Sterility</i> , 2019, 112, e81.	0.5	2
13	Investigating the Balance between Th17/Treg Cells in Rheumatoid Arthritis and its Association with Disease Activity. <i>Journal of Child Science</i> , 2019, 09, e75-e83.	0.1	3
14	Mesoporous Silica Nanoparticles Trigger Liver and Kidney Injury and Fibrosis Via Altering TLR4/NF- κ B, JAK2/STAT3 and Nrf2/HO-1 Signaling in Rats. <i>Biomolecules</i> , 2019, 9, 528.	1.8	68
15	Ferulic acid protects against methotrexate nephrotoxicity via activation of Nrf2/ARE/HO-1 signaling and PPAR γ 3, and suppression of NF- κ B/NLRP3 inflammasome axis. <i>Food and Function</i> , 2019, 10, 4593-4607.	2.1	104
16	Chicoric acid prevents methotrexate-induced kidney injury by suppressing NF- κ B/NLRP3 inflammasome activation and up-regulating Nrf2/ARE/HO-1 signaling. <i>Inflammation Research</i> , 2019, 68, 511-523.	1.6	67
17	Umbelliferone Ameliorates CCl4-Induced Liver Fibrosis in Rats by Upregulating PPAR γ 3 and Attenuating Oxidative Stress, Inflammation, and TGF- β 2/Smad3 Signaling. <i>Inflammation</i> , 2019, 42, 1103-1116.	1.7	60
18	Cardiac and pulmonary toxicity of mesoporous silica nanoparticles is associated with excessive ROS production and redox imbalance in Wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2527-2538.	2.5	87

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19	Ameliorative effects of bee pollen and date palm pollen on the glycemic state and male sexual dysfunctions in streptozotocin-Induced diabetic wistar rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 9-18.	2.5	40
20	Isolation and Characterization of Thermophilic Enzymes Producing Microorganisms for Potential Therapeutic and Industrial Use. <i>Journal of Pure and Applied Microbiology</i> , 2018, 12, 1687-1702.	0.3	4
21	Methotrexate hepatotoxicity is associated with oxidative stress, and down-regulation of PPAR α and Nrf2: Protective effect of 18 β -Glycyrrhetic acid. <i>Chemico-Biological Interactions</i> , 2017, 270, 59-72.	1.7	118
22	Berberine ameliorates methotrexate-induced liver injury by activating Nrf2/HO-1 pathway and PPAR α , and suppressing oxidative stress and apoptosis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 280-291.	2.5	126
23	Antiosteoporotic effect of <i>Petroselinum crispum</i> , <i>Ocimum basilicum</i> and <i>Cichorium intybus</i> L. in glucocorticoid-induced osteoporosis in rats. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 165.	3.7	38
24	18 β -Glycyrrhetic acid protects against methotrexate-induced kidney injury by up-regulating the Nrf2/ARE/HO-1 pathway and endogenous antioxidants. <i>Renal Failure</i> , 2016, 38, 1516-1527.	0.8	65
25	Protective Effect of <i>Zingiber Officinale</i> against CCl ₄ -Induced Liver Fibrosis Is Mediated through Downregulating the TGF- β 1/Smad3 and NF- κ B Pathways. <i>Pharmacology</i> , 2016, 97, 1-9.	0.9	20
26	<i>Spirulina vesicolor</i> Improves Insulin Sensitivity and Attenuates Hyperglycemia-Mediated Oxidative Stress in Fructose-Fed Rats. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 57.	0.9	15
27	Hepatoprotective effects of parsley, basil, and chicory aqueous extracts against dexamethasone-induced in experimental rats. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 65.	0.9	18
28	Study of the Chemopreventive Effects of <i>Zingiber Officinale</i> Roots Against Aspartame Induced Testicular Toxicity in Rat Model. <i>Journal of Physiology and Pharmacology Advances</i> , 2014, 4, 360.	0.1	3
29	Protective role of aqueous rosemary extract against hepatorenal toxicity of paracetamol in male rats. <i>Medical Research Journal</i> , 2014, 13, 51-60.	0.1	1
30	Effects of Orlistat and herbal mixture extract on brain, testes functions and oxidative stress biomarkers in a rat model of high fat diet. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2014, 3, 93-105.	0.8	22
31	The chemopreventive effects of ginger aqueous and methanolic extracts against alcohol-induced sexual dysfunction in rats. <i>Medical Research Journal</i> , 2013, 12, 108-114.	0.1	1