Ahlam M Alhusaini

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Curcumin Ameliorates Lead-Induced Hepatotoxicity by Suppressing Oxidative Stress and Inflammation, and Modulating Akt/CSK-3β Signaling Pathway. Biomolecules, 2019, 9, 703.	4.0	41
2	Liposomal Resveratrol and/or Carvedilol Attenuate Doxorubicin-Induced Cardiotoxicity by Modulating Inflammation, Oxidative Stress and S100A1 in Rats. Antioxidants, 2020, 9, 159.	5.1	35
3	Role of Some Natural Antioxidants in the Modulation of Some Proteins Expressions against Sodium Fluoride-Induced Renal Injury. BioMed Research International, 2018, 2018, 1-9.	1.9	22
4	Curcumin and Nano-Curcumin Mitigate Copper Neurotoxicity by Modulating Oxidative Stress, Inflammation, and Akt/GSK-31² Signaling. Molecules, 2021, 26, 5591.	3.8	22
5	Nano-Curcumin Prevents Cardiac Injury, Oxidative Stress and Inflammation, and Modulates TLR4/NF-κB and MAPK Signaling in Copper Sulfate-Intoxicated Rats. Antioxidants, 2021, 10, 1414.	5.1	17
6	Mitigation of acetamiprid – induced renotoxicity by natural antioxidants via the regulation of ICAM, NF-kB and TLR 4 pathways. Pharmacological Reports, 2019, 71, 1088-1094.	3.3	16
7	Vitamin C and Turmeric Attenuate Bax and Bcl-2 Proteins' Expressions and DNA Damage in Lead Acetate-Induced Liver Injury. Dose-Response, 2019, 17, 155932581988578.	1.6	16
8	A promising antifibrotic drug, pyridoxamine attenuates thioacetamide-induced liver fibrosis by combating oxidative stress, advanced glycation end products, and balancing matrix metalloproteinases. European Journal of Pharmacology, 2022, 923, 174910.	3.5	16
9	Amelioration of the Protein Expression of Cox2, NF β B, and STAT-3 by Some Antioxidants in the Liver of Sodium Fluoride–Intoxicated Rats. Dose-Response, 2018, 16, 155932581880015.	1.6	14
10	Arctium lappa Root Extract Prevents Lead-Induced Liver Injury by Attenuating Oxidative Stress and Inflammation, and Activating Akt/GSK-3Î ² Signaling. Antioxidants, 2019, 8, 582.	5.1	13
11	Prophylactic Administration of Nanocurcumin Abates the Incidence of Liver Toxicity Induced by an Overdose of Copper Sulfate: Role of CYP4502E1, NF-κB and Bax Expressions. Dose-Response, 2018, 16, 155932581881628.	1.6	12
12	Manipulation of Quercetin and Melatonin in the Down-Regulation of HIF-1α, HSP-70 and VEGF Pathways in Rat's Kidneys Induced by Hypoxic Stress. Dose-Response, 2020, 18, 155932582094979.	1.6	12
13	Liposomal Curcumin Attenuates the Incidence of Oxidative Stress, Inflammation, and DNA Damage Induced by Copper Sulfate in Rat Liver. Dose-Response, 2018, 16, 155932581879086.	1.6	11
14	Role of αâ€ŧocopherol and <i>Lactobacillus plantarum</i> in the alleviation of mercuric chlorideâ€ɨnduced testicular atrophy in rat's model: Implication of molecular mechanisms. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22481.	3.0	11
15	Antioxidant, antiapoptotic, and antifibrotic effects of the combination of liposomal resveratrol and carvedilol against doxorubicinâ€induced cardiomyopathy in rats. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22492.	3.0	10
16	Role of some natural anti-oxidants in the down regulation of Kim, VCAM1, Cystatin C protein expression in lead acetate-induced acute kidney injury. Pharmacological Reports, 2020, 72, 360-367.	3.3	9
17	Vitamin E and <i>Lactobacillus</i> Provide Protective Effects Against Liver Injury Induced by HgCl ₂ : Role of CHOP, GPR87, and mTOR Proteins. Dose-Response, 2021, 19, 155932582110113.	1.6	9
18	Nano-Curcumin Prevents Copper Reproductive Toxicity by Attenuating Oxidative Stress and Inflammation and Improving Nrf2/HO-1 Signaling and Pituitary-Gonadal Axis in Male Rats. Toxics, 2022, 10, 356.	3.7	8

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19	Neuroprotective efficacy of nanoâ€CoQ against propionic acid toxicity in rats: Role of BDNF and CREB protein expressions. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22449.	3.0	7
20	Transdermal Glipizide Delivery System Based on Chitosan-Coated Deformable Liposomes: Development, Ex Vivo, and In Vivo Studies. Pharmaceutics, 2022, 14, 826.	4.5	7
21	Cyanocobalamin and/or calcitriol mitigate renal damage-mediated by tamoxifen in rats: Implication of caspase-3/NF-I [®] B signaling pathways. Life Sciences, 2021, 277, 119512.	4.3	6
22	Nano-Resveratrol: A Promising Candidate for the Treatment of Renal Toxicity Induced by Doxorubicin in Rats Through Modulation of Beclin-1 and mTOR. Frontiers in Pharmacology, 2022, 13, 826908.	3.5	6
23	The Potential Protective Effect of Curcumin and α-Lipoic Acid on N-(4-Hydroxyphenyl) Acetamide-induced Hepatotoxicity Through Downregulation of α-SMA and Collagen III Expression. Dose-Response, 2022, 20, 155932582210783.	1.6	5
24	Nano-Curcumin Protects Against Sodium Nitrite–Induced Lung Hypoxia Through Modulation of Mitogen-Activated Protein Kinases/c-Jun NH2-Terminal Kinase Signaling Pathway. Dose-Response, 2021, 19, 155932582110331.	1.6	4
25	Chitosan nanoparticles as a promising candidate for liver injury induced by 2-nitropropane: Implications of P53, iNOS, VEGF, PCNA, and CD68 pathways. Science Progress, 2021, 104, 003685042110118.	1.9	3
26	Cross Talk Between TGF-β and JAK Expressions and Nepherotoxicity Induced by Tetrachloromethane: Role of Phytotherapy. Dose-Response, 2019, 17, 155932581987175.	1.6	0
27	The beneficial effects of antioxidants combination on cardiac injury induced by tetrachloromethane. Drug and Chemical Toxicology, 2020, , 1-9.	2.3	0