

Alaaeldin A Hamza

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

42
papers

1,428
citations

22
h-index

37
g-index

48
ext. papers

1,681
ext. citations

3.7
avg, IF

5.07
L-index

#	Paper	IF	Citations
42	Safranal Prevents Liver Cancer Through Inhibiting Oxidative Stress and Alleviating Inflammation.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 777500	5.6	3
41	Polyphenolic-enriched olive leaf extract attenuated doxorubicin-induced cardiotoxicity in rats via suppression of oxidative stress and inflammation. <i>Journal of Basic and Applied Zoology</i> , 2021 , 82,	2.3	2
40	Standardized extract of ginger ameliorates liver cancer by reducing proliferation and inducing apoptosis through inhibition oxidative stress/ inflammation pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 134, 111102	7.5	46
39	Aescin and diosmin each alone or in low dose- combination ameliorate liver damage induced by carbon tetrachloride in rats. <i>BMC Research Notes</i> , 2020 , 13, 259	2.3	25
38	Hawthorn Herbal Preparation from Attenuates In Vivo Carbon Tetrachloride -Induced Hepatic Fibrosis via Modulating Oxidative Stress and Inflammation. <i>Antioxidants</i> , 2020 , 9,	7.1	26
37	Dandelion prevents liver fibrosis, inflammatory response, and oxidative stress in rats. <i>Journal of Basic and Applied Zoology</i> , 2020 , 81,	2.3	15
36	Pinoresinol-4-O-β-D-glucopyranoside: a lignan from prunes (<i>Prunus domestica</i>) attenuates oxidative stress, hyperglycaemia and hepatic toxicity in vitro and in vivo. <i>Journal of Pharmacy and Pharmacology</i> , 2020 , 72, 1830-1839	4.8	4
35	Molecular characterization of the grape seeds extract's effect against chemically induced liver cancer: In vivo and in vitro analyses. <i>Scientific Reports</i> , 2018 , 8, 1270	4.9	56
34	Mechanistic insights into the augmented effect of bone marrow mesenchymal stem cells and thiazolidinediones in streptozotocin-nicotinamide induced diabetic rats. <i>Scientific Reports</i> , 2018 , 8, 9827	4.9	20
33	Comments to the Editor Concerning the Paper Entitled "Mitochondrial Dysfunction in Diabetic Cardiomyopathy: Effect of Mesenchymal Stem Cell with PPAR-β Agonist or Exendin-4" Mohamed Abd Elaziz Wassef et al. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018 , 126, 465-466	2.3	
32	Induction of heme oxygenase-1 with hemin alleviates cisplatin-induced reproductive toxicity in male rats and enhances its cytotoxicity in prostate cancer cell line. <i>Toxicology Letters</i> , 2016 , 264, 38-50	4.4	11
31	Fenugreek seed extract attenuates cisplatin-induced testicular damage in Wistar rats. <i>Andrologia</i> , 2016 , 48, 211-21	2.4	35
30	Melissa officinalis Protects against Doxorubicin-Induced Cardiotoxicity in Rats and Potentiates Its Anticancer Activity on MCF-7 Cells. <i>PLoS ONE</i> , 2016 , 11, e0167049	3.7	51
29	Saffron-Based Crocin Prevents Early Lesions of Liver Cancer: In vivo, In vitro and Network Analyses. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2016 , 11, 121-33	2.6	54
28	Rosuvastatin ameliorates diabetes-induced reproductive damage via suppression of oxidative stress, inflammatory and apoptotic pathways in male rats. <i>Life Sciences</i> , 2015 , 141, 13-9	6.8	40
27	α-Glucosidase Inhibitory Activity of Common Traditional Medicinal Plants Used for Diabetes Mellitus. <i>Journal of Developing Drugs</i> , 2015 , 04,		5
26	Selenium ameliorates isotretinoin-induced liver injury and dyslipidemia via antioxidant effect in rats. <i>Toxicology Mechanisms and Methods</i> , 2014 , 24, 433-7	3.6	11

25	Antioxidant Activity and Lipoxygenase Inhibitory Effect of <i>Caralluma arabica</i> and Related Polyphenolic Constituents. <i>American Journal of Plant Sciences</i> , 2014 , 05, 1623-1631	0.5	5
24	Enhanced solubility and oral bioavailability of itraconazole by combining membrane emulsification and spray drying technique. <i>International Journal of Pharmaceutics</i> , 2012 , 434, 264-71	6.5	38
23	Introducing Cichorium Pumulum as a potential therapeutical agent against drug-induced benign breast tumor in rats. <i>Electromagnetic Biology and Medicine</i> , 2012 , 31, 299-309	2.2	21
22	Antioxidant, Lipoxygenase and Histone Deacetylase Inhibitory Activities of <i>Acridocarpus orientalis</i> from Al Ain and Oman [corrected]. <i>Molecules</i> , 2012 , 17, 12521-32	4.8	14
21	A standardized extract of Ginkgo biloba neutralizes cisplatin-mediated reproductive toxicity in rats. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 362049		31
20	The protective effects of ascorbic acid, cimetidine, and nifedipine on diethyldithiocarbamate-induced hepatic toxicity in albino rats. <i>Drug and Chemical Toxicology</i> , 2011 , 34, 405-19	2.3	7
19	Effect of licorice extract on the complications of diabetes nephropathy in rats. <i>Drug and Chemical Toxicology</i> , 2011 , 34, 101-8	2.3	28
18	Saffron: a potential candidate for a novel anticancer drug against hepatocellular carcinoma. <i>Hepatology</i> , 2011 , 54, 857-67	11.2	127
17	Antioxidant, anti-lipoxygenase and cytotoxic activity of <i>Leptadenia pyrotechnica</i> (Forssk.) decne polyphenolic constituents. <i>Molecules</i> , 2011 , 16, 7510-21	4.8	23
16	Antioxidant Activity, Lipoxygenase Inhibitory Effect and Polyphenolic Compounds from <i>Calotropis procera</i> (Ait.) R. Br. <i>Research Journal of Phytochemistry</i> , 2011 , 5, 80-88	1	17
15	Ameliorative effects of <i>Moringa oleifera</i> Lam seed extract on liver fibrosis in rats. <i>Food and Chemical Toxicology</i> , 2010 , 48, 345-55	4.7	105
14	Red Cabbage (<i>Brassica oleracea</i>) Ameliorates Diabetic Nephropathy in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2008 , 5, 281-7	2.3	76
13	The protective effect of a purified extract of <i>Withania somnifera</i> against doxorubicin-induced cardiac toxicity in rats. <i>Cell Biology and Toxicology</i> , 2008 , 24, 63-73	7.4	52
12	Herbal extracts counteract cisplatin-mediated cell death in rat testis. <i>Asian Journal of Andrology</i> , 2008 , 10, 291-7	2.8	54
11	<i>Apium graveolens</i> modulates sodium valproate-induced reproductive toxicity in rats. <i>Journal of Experimental Zoology</i> , 2007 , 307, 199-206		27
10	Enhancement of dissolution amount and in vivo bioavailability of itraconazole by complexation with beta-cyclodextrin using supercritical carbon dioxide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 45, 243-50	3.5	43
9	Sesame Oil as a Protective Agent Against Doxorubicin Induced Cardio Toxicity in Rat. <i>American Journal of Pharmacology and Toxicology</i> , 2007 , 2, 159-163	0.6	8
8	In Vitro Studies on the Effect of Phototoxicity of A New Photosensitizer Extracted from Flowers and Aerial Parts of <i>Cichorium pumulum</i> . <i>American Journal of Pharmacology and Toxicology</i> , 2007 , 2, 39-45 ^{0.6}		5

7	Curcuma longa, Glycyrrhiza glabra and Moringa oleifera Ameliorate Diclofenac-induced Hepatotoxicity in Rats. <i>American Journal of Pharmacology and Toxicology</i> , 2007 , 2, 80-88	0.6	20
6	Effects of Roselle and Ginger on cisplatin-induced reproductive toxicity in rats. <i>Asian Journal of Andrology</i> , 2006 , 8, 607-12	2.8	90
5	Spirulina protects against cadmium-induced hepatotoxicity in rats. <i>American Journal of Pharmacology and Toxicology</i> , 2006 , 1, 21-25	0.6	21
4	Hepatoprotective effects of Hibiscus, Rosmarinus and Salvia on azathioprine-induced toxicity in rats. <i>Life Sciences</i> , 2005 , 77, 266-78	6.8	107
3	Pharmacokinetics of theophylline after administration of suppositories formulation. <i>Journal of Immunoassay and Immunochemistry</i> , 2005 , 26, 251-8	1.8	
2	Oxidative stress mediates drug-induced hepatotoxicity in rats: a possible role of DNA fragmentation. <i>Toxicology</i> , 2005 , 208, 367-75	4.4	89
1	Performance of submersible PV solar pumping systems under conditions in the Sudan. <i>Renewable Energy</i> , 1995 , 6, 491-495	8.1	14