

Alaaeldin A Hamza

List of Publications by Year in descending order

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48
papers

2,035
citations

218381

26
h-index

276539

41
g-index

48
all docs

48
docs citations

48
times ranked

2749
citing authors

#	ARTICLE	IF	CITATIONS
1	Saffron: A potential candidate for a novel anticancer drug against hepatocellular carcinoma. <i>Hepatology</i> , 2011, 54, 857-867.	3.6	159
2	Ameliorative effects of <i>Moringa oleifera</i> Lam seed extract on liver fibrosis in rats. <i>Food and Chemical Toxicology</i> , 2010, 48, 345-355.	1.8	144
3	Hepatoprotective effects of <i>Hibiscus</i> , <i>Rosmarinus</i> and <i>Salvia</i> on azathioprine-induced toxicity in rats. <i>Life Sciences</i> , 2005, 77, 266-278.	2.0	140
4	Effects of Roselle and Ginger on cisplatin-induced reproductive toxicity in rats. <i>Asian Journal of Andrology</i> , 2006, 8, 607-612.	0.8	113
5	Oxidative stress mediates drug-induced hepatotoxicity in rats: a possible role of DNA fragmentation. <i>Toxicology</i> , 2005, 208, 367-375.	2.0	108
6	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.	2.5	90
7	Red Cabbage (<i>Brassica oleracea</i>) Ameliorates Diabetic Nephropathy in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2008, 5, 281-287.	0.5	87
8	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.	0.6	72
9	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, 121-133.	0.8	70
10	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.	1.6	68
11	Hawthorn Herbal Preparation from <i>Crataegus oxyacantha</i> Attenuates In Vivo Carbon Tetrachloride-Induced Hepatic Fibrosis via Modulating Oxidative Stress and Inflammation. <i>Antioxidants</i> , 2020, 9, 1173.	2.2	65
12	<i>Melissa officinalis</i> Protects against Doxorubicin-Induced Cardiotoxicity in Rats and Potentiates Its Anticancer Activity on MCF-7 Cells. <i>PLoS ONE</i> , 2016, 11, e0167049.	1.1	62
13	Herbal extracts counteract cisplatin-mediated cell death in rat testis. <i>Asian Journal of Andrology</i> , 2008, 10, 291-297.	0.8	60
14	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.	2.4	59
15	Rosuvastatin ameliorates diabetes-induced reproductive damage via suppression of oxidative stress, inflammatory and apoptotic pathways in male rats. <i>Life Sciences</i> , 2015, 141, 13-19.	2.0	51
16	Dandelion prevents liver fibrosis, inflammatory response, and oxidative stress in rats. <i>Journal of Basic and Applied Zoology</i> , 2020, 81, .	0.4	50
17	Enhancement of dissolution amount and in vivo bioavailability of itraconazole by complexation with β -cyclodextrin using supercritical carbon dioxide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 243-250.	1.4	49
18	Enhanced solubility and oral bioavailability of itraconazole by combining membrane emulsification and spray drying technique. <i>International Journal of Pharmaceutics</i> , 2012, 434, 264-271.	2.6	45

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19	Fenugreek seed extract attenuates cisplatin-induced testicular damage in Wistar rats. <i>Andrologia</i> , 2016, 48, 211-221.	1.0	43
20	A Standardized Extract of <i>Ginkgo biloba</i> Neutralizes Cisplatin-Mediated Reproductive Toxicity in Rats. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-11.	3.0	41
21	Effect of licorice extract on the complications of diabetes nephropathy in rats. <i>Drug and Chemical Toxicology</i> , 2011, 34, 101-108.	1.2	39
22	Antioxidant, Anti-Lipoxygenase and Cytotoxic Activity of <i>Leptadenia pyrotechnica</i> (Forssk.) Decne Polyphenolic Constituents. <i>Molecules</i> , 2011, 16, 7510-7521.	1.7	37
23	<i>Apium graveolens</i> modulates sodium valproate-induced reproductive toxicity in rats. <i>Journal of Experimental Zoology</i> , 2007, 307A, 199-206.	1.2	36
24	<i>Spirulina</i> protects against cadmium-induced hepatotoxicity in rats. <i>American Journal of Pharmacology and Toxicology</i> , 2006, 1, 21-25.	0.7	36
25	<i>Curcuma longa</i> , <i>Glycyrrhiza glabra</i> and <i>Moringa oleifera</i> Ameliorate Diclofenac-induced Hepatotoxicity in Rats. <i>American Journal of Pharmacology and Toxicology</i> , 2007, 2, 80-88.	0.7	31
26	Introducing <i>Cichorium Pumilum</i> as a Potential Therapeutical Agent Against Drug-Induced Benign Breast Tumor in Rats. <i>Electromagnetic Biology and Medicine</i> , 2012, 31, 299-309.	0.7	30
27	Safranal Prevents Liver Cancer Through Inhibiting Oxidative Stress and Alleviating Inflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 777500.	1.6	30
28	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.	1.6	29
29	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, .	0.4	24
30	Pinoresinol-4-O-β-D-glucopyranoside: a lignan from prunes (<i>Prunus domestica</i>) attenuates oxidative stress, hyperglycaemia and hepatic toxicity <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1830-1839.	1.2	21
31	Performance of submersible PV solar pumping systems under conditions in the Sudan. <i>Renewable Energy</i> , 1995, 6, 491-495.	4.3	20
32	Selenium ameliorates isotretinoin-induced liver injury and dyslipidemia via antioxidant effect in rats. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 433-437.	1.3	19
33	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.	0.1	19
34	Antioxidant, Lipoxygenase and Histone Deacetylase Inhibitory Activities of <i>Acridocarpus orientalis</i> From Al Ain and Oman. <i>Molecules</i> , 2012, 17, 12521-12532.	1.7	17
35	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.	0.4	16
36	In Vitro Studies on the Effect of Phototoxicity of A New Photosensitizer Extracted from Flowers and Aerial Parts of <i>Cichorium pumilum</i> . <i>American Journal of Pharmacology and Toxicology</i> , 2007, 2, 39-45.	0.7	13

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37	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.	0.3	12
38	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.	0.7	11
39	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, 405-419.	1.2	9
40	α-Glucosidase Inhibitory Activity of Common Traditional Medicinal Plants Used for Diabetes Mellitus. <i>Journal of Developing Drugs</i> , 2015, 04, .	0.9	7
41	SALVIA FRUTICOSA-MEDIATED ANTIOXIDANT PROTECTION AGAINST OXIDATIVE STRESS IN STREPTOZOTOCIN INDUCED DIABETIC RATS ROLE OF α-GLUCOSIDASE ACTIVITY. <i>International Journal of Pharmacy and Biological Sciences</i> , 2016, 6, 138-149.	0.0	2
42	Abstract 5249: Crocin prevents early lesions of liver cancer:system biology approach. , 2016, , .		1
43	Pharmacokinetics of Theophylline after Administration of Suppositories Formulation. <i>Journal of Immunoassay and Immunochemistry</i> , 2005, 26, 251-258.	0.5	0
44	Comments to the Editor Concerning the Paper Entitled "Mitochondrial Dysfunction in Diabetic Cardiomyopathy: Effect of Mesenchymal Stem Cell with PPAR-γ Agonist or Exendin-4" Mohamed Abd Elaziz Wassef et al.. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 465-466.	0.6	0
45	<i>Apium graveolens</i> modulates sodium valproate-induced reproductive toxicity in rats. <i>Journal of Experimental Zoology</i> , 2007, , .	1.2	0
46	Licorice extract ameliorates diabetic nephropathy in rats. <i>Planta Medica</i> , 2009, 75, .	0.7	0
47	Abstract 3684: Saffron protects against liver cancer in animal model: Molecular and imaging insights. , 2011, , .		0
48	Importance of Open Access for Pharmacological Researchers in Developing Countries. <i>Biochemistry & Pharmacology: Open Access</i> , 2012, 01, .	0.2	0