

Mona F El-Azab

List of Publications by Year in descending order

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27
papers

696
citations

516215

16
h-index

552369

26
g-index

30
all docs

30
docs citations

30
times ranked

1221
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel role of curcumin combined with bone marrow transplantation in reversing experimental diabetes: Effects on pancreatic islet regeneration, oxidative stress, and inflammatory cytokines. <i>European Journal of Pharmacology</i> , 2011, 658, 41-48.	1.7	80
2	Anti-angiogenic effect of resveratrol or curcumin in Ehrlich ascites carcinoma-bearing mice. <i>European Journal of Pharmacology</i> , 2011, 652, 7-14.	1.7	63
3	Modulation of p75NTR prevents diabetes- and proNGF-induced retinal inflammation and blood-retina barrier breakdown in mice and rats. <i>Diabetologia</i> , 2013, 56, 2329-2339.	2.9	51
4	Evaluation of renal protective effects of the green-tea (EGCG) and red grape resveratrol: role of oxidative stress and inflammatory cytokines. <i>Natural Product Research</i> , 2011, 25, 850-856.	1.0	50
5	Deletion of thioredoxin-interacting protein preserves retinal neuronal function by preventing inflammation and vascular injury. <i>British Journal of Pharmacology</i> , 2014, 171, 1299-1313.	2.7	46
6	Neuroprotective mechanisms of sildenafil and selenium in PTZ-kindling model: Implications in epilepsy. <i>European Journal of Pharmacology</i> , 2018, 833, 131-144.	1.7	41
7	A novel anti-tumor agent, Ln(III) 2-thioacetate benzothiazole induces anti-angiogenic effect and cell death in cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2012, 51, 99-109.	2.6	40
8	Diabetes and Overexpression of proNGF Cause Retinal Neurodegeneration via Activation of RhoA Pathway. <i>PLoS ONE</i> , 2013, 8, e54692.	1.1	37
9	Role of simvastatin and/or antioxidant vitamins in therapeutic angiogenesis in experimental diabetic hindlimb ischemia: effects on capillary density, angiogenesis markers, and oxidative stress. <i>European Journal of Pharmacology</i> , 2012, 690, 31-41.	1.7	34
10	Influence of calcium channel blockers on anticonvulsant and antinociceptive activities of valproic acid in pentylenetetrazole-kindled mice. <i>Pharmacological Reports</i> , 2012, 64, 305-314.	1.5	32
11	Evening primrose oil and celecoxib inhibited pathological angiogenesis, inflammation, and oxidative stress in adjuvant-induced arthritis: novel role of angiopoietin-1. <i>Inflammopharmacology</i> , 2014, 22, 305-317.	1.9	30
12	Eicosapentaenoic acid ablates valproate-induced liver oxidative stress and cellular derangement without altering its clearance rate: Dynamic synergy and therapeutic utility. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 460-467.	1.2	23
13	Pirfenidone and vitamin D mitigate renal fibrosis induced by doxorubicin in mice with Ehrlich solid tumor. <i>Life Sciences</i> , 2022, 288, 120185.	2.0	22
14	Electrocardiographic and histopathological characterizations of diabetic cardiomyopathy in rats. <i>Environmental Science and Pollution Research</i> , 2022, 29, 25723-25732.	2.7	19
15	Candesartan stimulates reparative angiogenesis in ischemic retinopathy model: role of hemeoxygenase-1 (HO-1). <i>Angiogenesis</i> , 2015, 18, 137-150.	3.7	18
16	Bis(acridine-9-carboxylate)-nitro-europium(III) dihydrate complex a new apoptotic agent through Flk-1 down regulation, caspase-3 activation and oligonucleosomes DNA fragmentation. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 223-234.	1.4	16
17	Cardioprotective Mechanisms of Exenatide in Isoprenaline-induced Myocardial Infarction: Novel Effects on Myocardial β -Estrogen Receptor Expression and IGF-1/IGF-2 System. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 71, 160-173.	0.8	16
18	Inhibition of thioredoxin-interacting protein and inflammasome assembly using verapamil mitigates diabetic retinopathy and pancreatic injury. <i>European Journal of Pharmacology</i> , 2021, 901, 174061.	1.7	16

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19	Macrolide antibiotics differentially influence human HepG2 cytotoxicity and modulate intrinsic/extrinsic apoptotic pathways in rat hepatocellular carcinoma model. Naunyn-Schmiedeberg's Archives of Pharmacology, 2017, 390, 379-395.	1.4	15
20	Pirfenidone and Vitamin D Ameliorate Cardiac Fibrosis Induced by Doxorubicin in Ehrlich Ascites Carcinoma Bearing Mice: Modulation of Monocyte Chemoattractant Protein-1 and Jun N-terminal Kinase-1 Pathways. Pharmaceuticals, 2020, 13, 348.	1.7	15
21	Î±7-nAChRs-mediated therapeutic angiogenesis accounts for the advantageous effect of low nicotine doses against myocardial infarction in rats. European Journal of Pharmacology, 2021, 898, 173996.	1.7	10
22	Statins for prevention of diabetic-related blindness: a new treatment option?. Expert Review of Ophthalmology, 2011, 6, 269-272.	0.3	9
23	Ameliorative effect of acetyl-L-carnitine and/or nifedipine against selenite-induced cataractogenesis in young albino rats. European Journal of Pharmacology, 2014, 729, 1-9.	1.7	4
24	Rhamnolipids Enhance in Vivo Oral Bioavailability of Poorly Absorbed Molecules. Pharmaceutical Research, 2017, 34, 2197-2210.	1.7	4
25	Î±7-nAChR-Mediated Therapeutic Angiogenesis Accounts for the Advantageous Effect of Low Nicotine Doses Against Myocardial Infarction in Rats. FASEB Journal, 2019, 33, 679.1.	0.2	2
26	Role of cannabinoids and the endocannabinoid system in modulation of diabetic cardiomyopathy. World Journal of Diabetes, 2022, 13, 387-407.	1.3	2
27	Modulation of Intrinsic and Extrinsic Apoptotic Pathways by Macrolide Antibiotics in Chemically-Induced Hepatocellular Carcinoma. FASEB Journal, 2015, 29, LB540.	0.2	0