Azza A K El-Sheikh

List of Publications by Citations

31 papers	935 citations	15 h-index	30 g-index
34 ext. papers	1,042 ext. citations	4.6 avg, IF	4.44 L-index

#	Paper	IF	Citations
31	Interaction of nonsteroidal anti-inflammatory drugs with multidrug resistance protein (MRP) 2/ABCC2- and MRP4/ABCC4-mediated methotrexate transport. *Journal of Pharmacology and Experimental Therapeutics*, **2007**, 320, 229-35	4.7	187
30	Mechanisms of renal anionic drug transport. *European Journal of Pharmacology*, **2008**, 585, 245-55	5.3	95
29	Mechanisms of Thymoquinone Hepatorenal Protection in Methotrexate-Induced Toxicity in Rats. *Mediators of Inflammation*, **2015**, 2015, 859383	4.3	77
28	Effect of hypouricaemic and hyperuricaemic drugs on the renal urate efflux transporter, multidrug resistance protein 4. *British Journal of Pharmacology*, **2008**, 155, 1066-75	8.6	65
27	Protective mechanisms of atorvastatin against doxorubicin-induced hepato-renal toxicity. *Biomedicine and Pharmacotherapy*, **2014**, 68, 101-10	7.5	60
26	Effect of coenzyme-q10 on Doxorubicin-induced nephrotoxicity in rats. *Advances in Pharmacological Sciences*, **2012**, 2012, 981461	4.9	55
25	Interaction of immunosuppressive drugs with human organic anion transporter (OAT) 1 and OAT3, and multidrug resistance-associated protein (MRP) 2 and MRP4. *Translational Research*, **2013**, 162, 398-409	11	48
24	Functional role of arginine 375 in transmembrane helix 6 of multidrug resistance protein 4 (MRP4/ABCC4). *Molecular Pharmacology*, **2008**, 74, 964-71	4.3	40
23	Protective effect of peroxisome proliferator activator receptor (PPAR)- and - ligands against methotrexate-induced nephrotoxicity. *Immunopharmacology and Immunotoxicology*, **2014**, 36, 130-7	3.2	36
22	Peroxisome Proliferator Activator Receptor (PPAR)- Ligand, but Not PPAR- , Ameliorates Cyclophosphamide-Induced Oxidative Stress and Inflammation in Rat Liver. *PPAR Research*, **2014**, 2014, 626319	4.3	36
21	Lectin-like oxidized low-density lipoprotein receptor 1 pathways. *European Journal of Clinical Investigation*, **2013**, 43, 740-5	4.6	32
20	Protective Mechanisms of Thymoquinone on Methotrexate-induced Intestinal Toxicity in Rats. *Pharmacognosy Magazine*, **2016**, 12, S76-81	0.8	26
19	Renal glucuronidation and multidrug resistance protein 2-/ multidrug resistance protein 4-mediated efflux of mycophenolic acid: interaction with cyclosporine and tacrolimus. *Translational Research*, **2014**, 164, 46-56	11	24
18	Protective mechanisms of coenzyme-Q10 may involve up-regulation of testicular P-glycoprotein in doxorubicin-induced toxicity. *Environmental Toxicology and Pharmacology*, **2014**, 37, 772-81	5.8	22
17	Inhibition of NF-B/TNF- pathway may be involved in the protective effect of resveratrol against cyclophosphamide-induced multi-organ toxicity. *Immunopharmacology and Immunotoxicology*, **2017**, 39, 180-187	3.2	19
16	Effect of Sofosbuvir Plus Daclatasvir in Hepatitis C Virus Genotype-4 Patients: Promising Effect on Liver Fibrosis. *Journal of Clinical and Experimental Hepatology*, **2018**, 8, 15-22	4.1	14
15	Protective mechanisms of resveratrol against methotrexate-induced renal damage may involve BCRP/ABCG2. *Fundamental and Clinical Pharmacology*, **2016**, 30, 406-18	3.1	13

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14	Modulation of heme oxygenase-1 expression and activity affects streptozotocin-induced diabetic nephropathy in rats. *Fundamental and Clinical Pharmacology*, **2017**, 31, 546-557	3.1	12
13	Ginsenoside-Rb1 ameliorates lithium-induced nephrotoxicity and neurotoxicity: Differential regulation of COX-2/PGE pathway. *Biomedicine and Pharmacotherapy*, **2016**, 84, 1873-1884	7.5	12
12	Mechanism of testicular protection of carvedilol in streptozotocin-induced diabetic rats. *Indian Journal of Pharmacology*, **2014**, 46, 161-5	2.5	12
11	Multi-drug resistance protein (Mrp) 3 may be involved in resveratrol protection against methotrexate-induced testicular damage. *Life Sciences*, **2014**, 119, 40-6	6.8	11
10	Modulation of eNOS/iNOS by nebivolol protects against cyclosporine A-mediated nephrotoxicity through targeting inflammatory and apoptotic pathways. *Environmental Toxicology and Pharmacology*, **2019**, 69, 26-35	5.8	7
9	In silico and in vitro identification of secoisolariciresinol as a re-sensitizer of P-glycoprotein-dependent doxorubicin-resistance NCI/ADR-RES cancer cells. *PeerJ*, **2020**, 8, e9163	3.1	7
8	Computational and Biological Comparisons of Plant Steroids as Modulators of Inflammation through Interacting with Glucocorticoid Receptor. *Mediators of Inflammation*, **2019**, 2019, 3041438	4.3	6
7	In silico comparisons between natural inhibitors of ABCB1/P-glycoprotein to overcome doxorubicin-resistance in the NCI/ADR-RES cell line. *European Journal of Pharmaceutical Sciences*, **2018**, 112, 87-94	5.1	5
6	Hepatic effect of sofosbuvir and daclatasvir in thioacetamide-induced liver injury in rats. *Clinical and Experimental Hepatology*, **2018**, 4, 175-181	2.2	5
5	P-Glycoprotein/ABCB1 Might Contribute to Morphine/Cisplatin-Induced Hepatotoxicity in Rats. *Scientia Pharmaceutica*, **2020**, 88, 14	4.3	3
4	Morphine Deteriorates Cisplatin-Induced Cardiotoxicity in Rats and Induces Dose-Dependent Cisplatin Chemoresistance in MCF-7 Human Breast Cancer Cells. *Cardiovascular Toxicology*, **2021**, 21, 553-562	3.4	2
3	Perindopril/Ambrosin Combination Mitigates Dextran Sulfate Sodium-Induced Colitis in Mice: Crosstalk between Toll-like Receptor 4, the Pro-Inflammatory Pathways, and SIRT1/PPAR-□ Signaling. *Pharmaceuticals*, **2022**, 15, 600	5.2	2
2	Paeonol Protects Against Methotrexate-Induced Nephrotoxicity Upregulation of P-gp Expression and Inhibition of TLR4/NF-B Pathway.. *Frontiers in Pharmacology*, **2022**, 13, 774387	5.6	1
1	Protective mechanisms of atorvastatin in ameliorating doxorubicin-induced hepato-renal toxicity. *FASEB Journal*, **2013**, 27, lb638	0.9	