

Mohamed E Shaker

List of Publications by Citations

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33
papers

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36
ext. papers

688
ext. citations

4.5
avg, IF

4
L-index

#	Paper	IF	Citations
33	Celastrol ameliorates murine colitis via modulating oxidative stress, inflammatory cytokines and intestinal homeostasis. <i>Chemico-Biological Interactions</i> , 2014 , 210, 26-33	5	59
32	Comparison of imatinib, nilotinib and silymarin in the treatment of carbon tetrachloride-induced hepatic oxidative stress, injury and fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2011 , 252, 165-75	4.6	54
31	Nilotinib counteracts thioacetamide-induced hepatic oxidative stress and attenuates liver fibrosis progression. <i>Fundamental and Clinical Pharmacology</i> , 2011 , 25, 248-57	3.1	45
30	Nilotinib induces apoptosis and autophagic cell death of activated hepatic stellate cells via inhibition of histone deacetylases. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013 , 1833, 1992-2003	4.9	44
29	Comparison of vitamin E, L-carnitine and melatonin in ameliorating carbon tetrachloride and diabetes induced hepatic oxidative stress. <i>Journal of Physiology and Biochemistry</i> , 2009 , 65, 225-33	5	38
28	Comparison of early treatment with low doses of nilotinib, imatinib and a clinically relevant dose of silymarin in thioacetamide-induced liver fibrosis. <i>European Journal of Pharmacology</i> , 2011 , 670, 593-600	5.3	28
27	Modulation of carbon tetrachloride-induced hepatic oxidative stress, injury and fibrosis by olmesartan and omega-3. <i>Chemico-Biological Interactions</i> , 2014 , 207, 81-91	5	27
26	Therapeutic Opportunities in Damage-Associated Molecular Pattern-Driven Metabolic Diseases. <i>Antioxidants and Redox Signaling</i> , 2015 , 23, 1305-15	8.4	25
25	The novel TLR9 antagonist COV08-0064 protects from ischemia/reperfusion injury in non-steatotic and steatotic mice livers. <i>Biochemical Pharmacology</i> , 2016 , 112, 90-101	6	17
24	Inhibition of the JAK/STAT pathway by ruxolitinib ameliorates thioacetamide-induced hepatotoxicity. <i>Food and Chemical Toxicology</i> , 2016 , 96, 290-301	4.7	16
23	Repression of acetaminophen-induced hepatotoxicity by a combination of celastrol and brilliant blue G. <i>Toxicology Letters</i> , 2017 , 275, 6-18	4.4	15
22	The SMAC mimetic BV6 induces cell death and sensitizes different cell lines to TNF- α and TRAIL-induced apoptosis. <i>Experimental Biology and Medicine</i> , 2016 , 241, 2015-2022	3.7	14
21	Nilotinib interferes with the signalling pathways implicated in acetaminophen hepatotoxicity. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 114, 263-70	3.1	14
20	Clomiphene citrate co-treatment with low dose urinary FSH versus urinary FSH for clomiphene resistant PCOS: randomized controlled trial. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 1477-85	3.4	14
19	The novel Janus kinase inhibitor ruxolitinib confers protection against carbon tetrachloride-induced hepatotoxicity via multiple mechanisms. <i>Chemico-Biological Interactions</i> , 2014 , 220, 116-27	5	12
18	The selective c-Met inhibitor capmatinib offsets cisplatin-nephrotoxicity and doxorubicin-cardiotoxicity and improves their anticancer efficacies. <i>Toxicology and Applied Pharmacology</i> , 2020 , 398, 115018	4.6	11
17	Polymorphisms of glutathione S-transferase μ 1 and toll-like receptors 2 and 9: Association with breast cancer susceptibility. <i>Oncology Letters</i> , 2016 , 11, 2182-2188	2.6	11

16	The novel c-Met inhibitor capmatinib mitigates diethylnitrosamine acute liver injury in mice. <i>Toxicology Letters</i> , 2016 , 261, 13-25	4.4	9
15	The c-Met inhibitor capmatinib alleviates acetaminophen-induced hepatotoxicity. <i>International Immunopharmacology</i> , 2020 , 81, 106292	5.8	7
14	A New CDK2 Inhibitor with 3-Hydrazonoindolin-2-One Scaffold Endowed with Anti-Breast Cancer Activity: Design, Synthesis, Biological Evaluation, and In Silico Insights. <i>Molecules</i> , 2021 , 26,	4.8	7
13	Synthesis and In Vitro Antiproliferative Activity of New 1-Phenyl-3-(4-(pyridin-3-yl)phenyl)urea Scaffold-Based Compounds. <i>Molecules</i> , 2018 , 23,	4.8	6
12	Optimization and SAR investigation of novel 2,3-dihydropyrazino[1,2-a]indole-1,4-dione derivatives as EGFR and BRAF dual inhibitors with potent antiproliferative and antioxidant activities.. <i>Bioorganic Chemistry</i> , 2022 , 120, 105616	5.1	5
11	Impact of interferon β , interferon α and fingolimod therapies on serum interleukins-22, 32 and 34 concentrations in patients with relapsing-remitting multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2019 , 337, 577062	3.5	4
10	Inhibition of Bruton tyrosine kinase by acalabrutinib dampens lipopolysaccharide/galactosamine-induced hepatic damage. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 131, 110736	7.5	4
9	Design, Synthesis, and In Vitro Cytotoxic Activity of Certain 2-[3-Phenyl-4-(pyrimidin-4-yl)-1H-pyrazol-1-yl]acetamide Derivatives. <i>Russian Journal of Organic Chemistry</i> , 2020 , 56, 514-520	0.7	4
8	Synthesis and Evaluation of New 2-Iminothiazolidin-4-one and Thiazolidin-2,4-dione Derivatives as Antimicrobial and Anti-inflammatory Agents. <i>Open Chemistry Journal</i> , 2014 , 1, 33-38	2.3	3
7	Serum and aqueous humor concentrations of interleukin-27 in diabetic retinopathy patients. <i>International Ophthalmology</i> , 2018 , 38, 1817-1823	2.2	3
6	The contribution of sterile inflammation to the fatty liver disease and the potential therapies.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112789	7.5	2
5	The NEDD8-activating enzyme inhibition with MLN4924 sensitizes human cancer cells of different origins to apoptosis and necroptosis. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 691, 108513	4.1	1
4	Design, synthesis, and biological evaluation of novel pyrido-dipyrimidines as dual topoisomerase II/FLT3 inhibitors in leukemia cells.. <i>Bioorganic Chemistry</i> , 2022 , 122, 105752	5.1	1
3	Digoxin mitigates diethylnitrosamine-induced acute liver injury in mice via limiting production of inflammatory mediators.. <i>Saudi Pharmaceutical Journal</i> , 2022 , 30, 291-299	4.4	0
2	The JAK inhibitor ruxolitinib abrogates immune hepatitis instigated by concanavalin A in mice.. <i>International Immunopharmacology</i> , 2021 , 103, 108463	5.8	0
1	Ingestion of mannose ameliorates thioacetamide-induced intrahepatic oxidative stress, inflammation and fibrosis in rats. <i>Life Sciences</i> , 2021 , 286, 120040	6.8	0