

Yassine Chtourou

List of Publications by Citations

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30
papers

1,107
citations

21
h-index

32
g-index

32
ext. papers

1,267
ext. citations

4.1
avg, IF

4.25
L-index

#	Paper	IF	Citations
30	Evaluation of the antioxidant, anti-inflammatory and hepatoprotective properties of vanillin in carbon tetrachloride-treated rats. <i>European Journal of Pharmacology</i> , 2011 , 668, 133-9	5.3	88
29	Protective role of naringin against cisplatin induced oxidative stress, inflammatory response and apoptosis in rat striatum via suppressing ROS-mediated NF- κ B and P53 signaling pathways. <i>Chemico-Biological Interactions</i> , 2015 , 239, 76-86	5	84
28	Naringenin reduces cholesterol-induced hepatic inflammation in rats by modulating matrix metalloproteinases-2, 9 via inhibition of nuclear factor κ B pathway. <i>European Journal of Pharmacology</i> , 2015 , 746, 96-105	5.3	75
27	Effect of protein hydrolysates from sardinelle (<i>Sardinella aurita</i>) on the oxidative status and blood lipid profile of cholesterol-fed rats. <i>Food Research International</i> , 2012 , 45, 60-68	7	60
26	Naringenin protects cardiac hypercholesterolemia-induced oxidative stress and subsequent necroptosis in rats. <i>Pharmacological Reports</i> , 2015 , 67, 1090-7	3.9	58
25	Anti-apoptotic and anti-inflammatory effects of naringin on cisplatin-induced renal injury in the rat. <i>Chemico-Biological Interactions</i> , 2016 , 243, 1-9	5	54
24	Oxidative damages induced by short-term exposure to cadmium in bean plants: Protective role of salicylic acid. <i>South African Journal of Botany</i> , 2013 , 85, 32-38	2.9	54
23	Manganese induces oxidative stress, redox state unbalance and disrupts membrane bound ATPases on murine neuroblastoma cells in vitro: protective role of silymarin. <i>Neurochemical Research</i> , 2011 , 36, 1546-57	4.6	53
22	Silymarin, a natural antioxidant, protects cerebral cortex against manganese-induced neurotoxicity in adult rats. <i>BioMetals</i> , 2010 , 23, 985-96	3.4	52
21	Naringin suppresses cell metastasis and the expression of matrix metalloproteinases (MMP-2 and MMP-9) via the inhibition of ERK-P38-JNK signaling pathway in human glioblastoma. <i>Chemico-Biological Interactions</i> , 2016 , 244, 195-203	5	49
20	Improvement of cerebellum redox states and cholinergic functions contribute to the beneficial effects of silymarin against manganese-induced neurotoxicity. <i>Neurochemical Research</i> , 2012 , 37, 469-79	4.6	48
19	Field trials of a very potent rabies DNA vaccine which induced long lasting virus neutralizing antibodies and protection in dogs in experimental conditions. <i>Vaccine</i> , 2006 , 24, 1063-72	4.1	41
18	Protective effects of naringenin on iron-overload-induced cerebral cortex neurotoxicity correlated with oxidative stress. <i>Biological Trace Element Research</i> , 2014 , 158, 376-83	4.5	40
17	Naringin Abrogates Cisplatin-Induced Cognitive Deficits and Cholinergic Dysfunction Through the Down-Regulation of AChE Expression and iNOS Signaling Pathways in Hippocampus of Aged Rats. <i>Journal of Molecular Neuroscience</i> , 2015 , 56, 349-62	3.3	39
16	Naringenin inhibits the invasion and migration of human glioblastoma cell via downregulation of MMP-2 and MMP-9 expression and inactivation of p38 signaling pathway. <i>Tumor Biology</i> , 2016 , 37, 3831-9	3.9	30
15	Naringenin ameliorates renal and platelet purinergic signalling alterations in high-cholesterol fed rats through the suppression of ROS and NF- κ B signaling pathways. <i>Food and Function</i> , 2016 , 7, 183-93	6.1	30
14	<i>Artemisia campestris</i> leaf extract alleviates early diabetic nephropathy in rats by inhibiting protein oxidation and nitric oxide end products. <i>Pathology Research and Practice</i> , 2012 , 208, 157-62	3.4	30

13	Pyrethroid insecticide lambda-cyhalothrin and its metabolites induce liver injury through the activation of oxidative stress and proinflammatory gene expression in rats following acute and subchronic exposure. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 5841-5856	5.1	28
12	Protective effect of vanillin against carbon tetrachloride (CCl ₄)-induced oxidative brain injury in rats. <i>Toxicology and Industrial Health</i> , 2012 , 28, 655-62	1.8	27
11	Protective role of silymarin against manganese-induced nephrotoxicity and oxidative stress in rat. <i>Environmental Toxicology</i> , 2014 , 29, 1147-54	4.2	24
10	Pyrethroid bifenthrin induces oxidative stress, neuroinflammation, and neuronal damage, associated with cognitive and memory impairment in murine hippocampus. <i>Neurochemistry International</i> , 2018 , 120, 121-133	4.4	22
9	Naringenin Mitigates Iron-Induced Anxiety-Like Behavioral Impairment, Mitochondrial Dysfunctions, Ectonucleotidases and Acetylcholinesterase Alteration Activities in Rat Hippocampus. <i>Neurochemical Research</i> , 2015 , 40, 1563-75	4.6	19
8	Neurobehavioral deficits and brain oxidative stress induced by chronic low dose exposure of persistent organic pollutants mixture in adult female rat. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 19030-40	5.1	18
7	from Tunisia: Phytochemical and Physicochemical Properties and Biological Activities. <i>BioMed Research International</i> , 2018 , 2018, 6251546	3	17
6	Berberis vulgaris L. effects on oxidative stress and liver injury in lead-intoxicated mice. <i>Journal of Complementary and Integrative Medicine</i> , 2017 , 14,	1.5	16
5	Toxic effects of chromium (VI) by maternal ingestion on liver function of female rats and their suckling pups. <i>Environmental Toxicology</i> , 2013 , 28, 11-20	4.2	15
4	Nephrotoxicity induced by chromium (VI) in adult rats and their progeny. <i>Human and Experimental Toxicology</i> , 2011 , 30, 1233-45	3.4	13
3	Erythrocyte oxidative damage in rat treated with CCl ₄ : protective role of vanillin. <i>Toxicology and Industrial Health</i> , 2012 , 28, 908-16	1.8	12
2	Efficacy of sardinelle protein hydrolysate to alleviate ethanol-induced oxidative stress in the heart of adult rats. <i>Journal of Food Science</i> , 2012 , 77, T156-62	3.4	6
1	Lambda-cyhalothrin exposure alters purine nucleotide hydrolysis and nucleotidase gene expression pattern in platelets and liver of rats. <i>Chemico-Biological Interactions</i> , 2019 , 311, 108796	5	4