

# Yassine Chtourou

## List of Publications by Year in descending order

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31  
papers

1,459  
citations

257101

24  
h-index

433756

31  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2533  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective role of naringin against cisplatin induced oxidative stress, inflammatory response and apoptosis in rat striatum via suppressing ROS-mediated NF- $\kappa$ B and P53 signaling pathways. <i>Chemico-Biological Interactions</i> , 2015, 239, 76-86.	1.7	107
2	Evaluation of the antioxidant, anti-inflammatory and hepatoprotective properties of vanillin in carbon tetrachloride-treated rats. <i>European Journal of Pharmacology</i> , 2011, 668, 133-139.	1.7	104
3	Naringenin reduces cholesterol-induced hepatic inflammation in rats by modulating matrix metalloproteinases-2, 9 via inhibition of nuclear factor $\kappa$ B pathway. <i>European Journal of Pharmacology</i> , 2015, 746, 96-105.	1.7	95
4	Naringenin protects cardiac hypercholesterolemia-induced oxidative stress and subsequent necroptosis in rats. <i>Pharmacological Reports</i> , 2015, 67, 1090-1097.	1.5	80
5	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.	1.7	80
6	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.	1.2	73
7	Naringin suppresses cell metastasis and the expression of matrix metalloproteinases (MMP-2 and) Tj ETQq1 1 0.784314 rgBT /Overload Interactions, 2016, 244, 195-203.	1.7	71
8	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.	2.9	69
9	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, 1546-1557.	1.6	62
10	Silymarin, a natural antioxidant, protects cerebral cortex against manganese-induced neurotoxicity in adult rats. <i>BioMetals</i> , 2010, 23, 985-996.	1.8	61
11	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, 469-479.	1.6	57
12	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, 349-362.	1.1	57
13	Protective Effects of Naringenin on Iron-Overload-Induced Cerebral Cortex Neurotoxicity Correlated with Oxidative Stress. <i>Biological Trace Element Research</i> , 2014, 158, 376-383.	1.9	49
14	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, 1063-1072.	1.7	46
15	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.	2.7	44
16	Naringenin ameliorates renal and platelet purinergic signalling alterations in high-cholesterol fed rats through the suppression of ROS and NF- $\kappa$ B signaling pathways. <i>Food and Function</i> , 2016, 7, 183-193.	2.1	39
17	Naringin 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, 3831-3839.	0.8	39
18	<i>Citrus limon</i> from Tunisia: Phytochemical and Physicochemical Properties and Biological Activities. <i>BioMed Research International</i> , 2018, 2018, 1-10.	0.9	39

#	ARTICLE	IF	CITATIONS
19	Artemisia campestris leaf extract alleviates early diabetic nephropathy in rats by inhibiting protein oxidation and nitric oxide end products. Pathology Research and Practice, 2012, 208, 157-162.	1.0	38
20	Protective effect of vanillin against carbon tetrachloride (CCl <sub>4</sub> )-induced oxidative brain injury in rats. Toxicology and Industrial Health, 2012, 28, 655-662.	0.6	33
21	Protective role of silymarin against manganese-induced nephrotoxicity and oxidative stress in rat. Environmental Toxicology, 2014, 29, 1147-1154.	2.1	30
22	Naringenin Mitigates Iron-Induced Anxiety-Like Behavioral Impairment, Mitochondrial Dysfunctions, Ectonucleotidases and Acetylcholinesterase Alteration Activities in Rat Hippocampus. Neurochemical Research, 2015, 40, 1563-1575.	1.6	30
23	Pyrethroid bifenthrin induces oxidative stress, neuroinflammation, and neuronal damage, associated with cognitive and memory impairment in murine hippocampus. Neurochemistry International, 2018, 120, 121-133.	1.9	30
24	Neurobehavioral deficits and brain oxidative stress induced by chronic low dose exposure of persistent organic pollutants mixture in adult female rat. Environmental Science and Pollution Research, 2016, 23, 19030-19040.	2.7	26
25	<i>Berberis vulgaris</i> L. effects on oxidative stress and liver injury in lead-intoxicated mice. Journal of Complementary and Integrative Medicine, 2017, 14, .	0.4	25
26	Toxic effects of chromium (VI) by maternal ingestion on liver function of female rats and their suckling pups. Environmental Toxicology, 2013, 28, 11-20.	2.1	20
27	Erythrocyte oxidative damage in rat treated with CCl <sub>4</sub> . Toxicology and Industrial Health, 2012, 28, 908-916.	0.6	17
28	Nephrotoxicity induced by chromium (VI) in adult rats and their progeny. Human and Experimental Toxicology, 2011, 30, 1233-1245.	1.1	16
29	Lambda-cyhalothrin exposure alters purine nucleotide hydrolysis and nucleotidase gene expression pattern in platelets and liver of rats. Chemico-Biological Interactions, 2019, 311, 108796.	1.7	10
30	Efficacy of Sardinelle Protein Hydrolysate to Alleviate Ethanol-Induced Oxidative Stress in the Heart of Adult Rats. Journal of Food Science, 2012, 77, T156-62.	1.5	7
31	Investigation of the Renal Protective Effect of Combined Dietary Polyphenols in Streptozotocin-Induced Diabetic Aged Rats. Nutrients, 2022, 14, 2867.	1.7	5