

# Hamadi Fetoui

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

819  
citations

623734

14  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1339  
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.	4.0	107
2	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.	3.5	95
3	Naringenin protects cardiac hypercholesterolemia-induced oxidative stress and subsequent necroptosis in rats. <i>Pharmacological Reports</i> , 2015, 67, 1090-1097.	3.3	80
4	Antidiabetic effect of flax and pumpkin seed mixture powder: effect on hyperlipidemia and antioxidant status in alloxan diabetic rats. <i>Journal of Diabetes and Its Complications</i> , 2011, 25, 339-345.	2.3	78
5	Naringin suppresses cell metastasis and the expression of matrix metalloproteinases (MMP-2 and 9) in human glioblastoma cells. <i>Chemico-Biological Interactions</i> , 2016, 244, 195-203.	4.0	71
6	Inflammatory and oxidative mechanisms potentiate bifenthrin-induced neurological alterations and anxiety-like behavior in adult rats. <i>Toxicology Letters</i> , 2018, 294, 73-86.	0.8	52
7	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.	4.6	39
8	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.	1.8	39
9	Naringin from Tunisia: Phytochemical and Physicochemical Properties and Biological Activities. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	39
10	Inflammatory and cytotoxic effects of bifenthrin in primary microglia and organotypic hippocampal slice cultures. <i>Journal of Neuroinflammation</i> , 2018, 15, 159.	7.2	31
11	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.	3.8	30
12	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, 19030-19040.	5.3	26
13	Documenting the kinetic time course of lambda-cyhalothrin metabolites in orally exposed volunteers for the interpretation of biomonitoring data. <i>Toxicology Letters</i> , 2017, 276, 115-121.	0.8	19
14	PTEN-regulated AKT/FoxO3a/Bim signaling contributes to Human cell glioblastoma apoptosis by platinum-maurocalcin conjugate. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 77, 15-22.	2.8	17
15	Impairment of mitochondrial integrity and redox status in brain regions during a low-dose long-term exposition of rats to pyrethroids: the preventive effect of quercetin. <i>Environmental Science and Pollution Research</i> , 2017, 24, 19714-19722.	5.3	15
16	Kinetic time courses of lambda-cyhalothrin metabolites after dermal application of Matador EC 120 in volunteers. <i>Toxicology Letters</i> , 2018, 296, 132-138.	0.8	15
17	Bifenthrin insecticide promotes oxidative stress and increases inflammatory mediators in human neuroblastoma cells through NF- $\kappa$ B pathway. <i>Toxicology in Vitro</i> , 2020, 65, 104792.	2.4	14
18	Potential of the apoptotic signaling pathway in both the striatum and hippocampus and neurobehavioral impairment in rats exposed chronically to a low dose of cadmium. <i>Environmental Science and Pollution Research</i> , 2021, 28, 3307-3317.	5.3	13

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19	Silica Nanoparticles Induce Hepatotoxicity by Triggering Oxidative Damage, Apoptosis, and Bax-Bcl2 Signaling Pathway. <i>Biological Trace Element Research</i> , 2022, 200, 1688-1698.	3.5	10
20	Repeated bifenthrin exposure alters hippocampal Nurr-1/AChE and induces depression-like behavior in adult rats. <i>Behavioural Brain Research</i> , 2019, 370, 111898.	2.2	9
21	Effect of the dose on the toxicokinetics of a quaternary mixture of rare earth elements administered to rats. <i>Toxicology Letters</i> , 2021, 345, 46-53.	0.8	7
22	Subacute silica nanoparticle exposure induced oxidative stress and inflammation in rat hippocampus combined with disruption of cholinergic system and behavioral functions. <i>NanoImpact</i> , 2021, 24, 100358.	4.5	6
23	Potential of apoptosis in rat striatum exposed to endosulfan and the role of quercetin. <i>Toxicology and Environmental Health Sciences</i> , 2017, 9, 229-236.	2.1	4
24	Anti-Biofilm, Antioxidant and Cytotoxic Potential of F5, a Peptide Derived from Waste Generated During the Processing of the White Shrimp, <i>Metapenaeus monoceros</i> (Fabricius, 1798). <i>Waste and Biomass Valorization</i> , 2022, 13, 3233-3244.	3.4	3