Rami B Kassab

List of Publications by Year
in descending order

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49	1,427	279701	360920
papers	citations	23 h-index	35 g-index

52	52	52	1428
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antagonistic Efficacy of Luteolin against Lead Acetate Exposure-Associated with Hepatotoxicity is Mediated via Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Activities. Antioxidants, 2020, 9, 10.	2.2	82
2	Selenium Nanoparticles Pre-Treatment Reverse Behavioral, Oxidative Damage, Neuronal Loss and Neurochemical Alterations in Pentylenetetrazole-Induced Epileptic Seizures in Mice . International Journal of Nanomedicine, 2020, Volume 15, 6339-6353.	3.3	72
3	The Potential Protective Effect of<i>Physalis peruviana</i>L. against Carbon Tetrachloride-Induced Hepatotoxicity in Rats Is Mediated by Suppression of Oxidative Stress and Downregulation of MMP-9 Expression. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-12.	1.9	71
4	The Neuroprotective Role of Coenzyme Q10 Against Lead Acetate-Induced Neurotoxicity Is Mediated by Antioxidant, Anti-Inflammatory and Anti-Apoptotic Activities. International Journal of Environmental Research and Public Health, 2019, 16, 2895.	1.2	69
5	Luteolin protects against lead acetate-induced nephrotoxicity through antioxidant, anti-inflammatory, anti-apoptotic, and Nrf2/HO-1 signaling pathways. Molecular Biology Reports, 2020, 47, 2591-2603.	1.0	68
6	The role of thymoquinone as a potent antioxidant in ameliorating the neurotoxic effect of sodium arsenate in female rat. Egyptian Journal of Basic and Applied Sciences, 2017, 4, 160-167.	0.2	55
7	Coenzyme Q10 Activates the Antioxidant Machinery and Inhibits the Inflammatory and Apoptotic Cascades Against Lead Acetate-Induced Renal Injury in Rats. Frontiers in Physiology, 2020, 11, 64.	1.3	49
8	Rutin and Selenium Co-administration Reverse 3-Nitropropionic Acid-Induced Neurochemical and Molecular Impairments in a Mouse Model of Huntingtonâ€™s Disease. Neurotoxicity Research, 2020, 37, 77-92.	1.3	46
9	Royal Jelly Abrogates Cadmium-Induced Oxidative Challenge in Mouse Testes: Involvement of the Nrf2 Pathway. International Journal of Molecular Sciences, 2018, 19, 3979.	1.8	43
10	Ferulic acid influences Nrf2 activation to restore testicular tissue from cadmiumâ€induced oxidative challenge, inflammation, and apoptosis in rats. Journal of Food Biochemistry, 2020, 44, e13505.	1.2	42
11	Using Green Biosynthesized Lycopene-Coated Selenium Nanoparticles to Rescue Renal Damage in Glycerol-Induced Acute Kidney Injury in Rats. International Journal of Nanomedicine, 2021, Volume 16, 4335-4349.	3.3	41
12	Ziziphus spina-christi (L.) leaf extract alleviates myocardial and renal dysfunction associated with sepsis in mice. Biomedicine and Pharmacotherapy, 2018, 102, 64-75.	2.5	37
13	Royal jelly mitigates cadmium-induced neuronal damage in mouse cortex. Molecular Biology Reports, 2019, 46, 119-131.	1.0	37
14	Neuroprotective role of luteolin against lead acetate-induced cortical damage in rats. Human and Experimental Toxicology, 2020, 39, 1200-1212.	1.1	37
15	Neuroprotective effects of protocatechuic acid on sodium arsenate induced toxicity in mice: Role of oxidative stress, inflammation, and apoptosis. Chemico-Biological Interactions, 2021, 337, 109392.	1.7	37
16	Neuroprotective efficiency of Mangifera indica leaves extract on cadmium-induced cortical damage in rats. Metabolic Brain Disease, 2018, 33, 1121-1130.	1.4	36
17	Oleuropein suppresses oxidative, inflammatory, and apoptotic responses following glycerol-induced acute kidney injury in rats. Life Sciences, 2019, 232, 116634.	2.0	36
18	Role of thymoquinone and ebselen in the prevention of sodium arseniteâ€“induced nephrotoxicity in female rats. Human and Experimental Toxicology, 2019, 38, 482-493.	1.1	34

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19	Protective effects of Fragaria ananassa methanolic extract in a rat model of cadmium chloride-induced neurotoxicity. Bioscience Reports, 2018, 38, .	1.1	31
20	Protective efficacy of thymoquinone or ebselen separately against arsenic-induced hepatotoxicity in rat. Environmental Science and Pollution Research, 2021, 28, 6195-6206.	2.7	31
21	Senna alexandrina extract supplementation reverses hepatic oxidative, inflammatory, and apoptotic effects of cadmium chloride administration in rats. Environmental Science and Pollution Research, 2020, 27, 5981-5992.	2.7	30
22	Diallyl Disulfide Suppresses Inflammatory and Oxidative Machineries following Carrageenan Injection-Induced Paw Edema in Mice. Mediators of Inflammation, 2020, 2020, 1-11.	1.4	28
23	Luteolin protects against testicular injury induced by lead acetate by activating the Nrf2/<scp>HO</scp>â€1 pathway. IUBMB Life, 2020, 72, 1787-1798.	1.5	28
24	Red beetroot extract mitigates chlorpyrifos-induced reprotoxicity associated with oxidative stress, inflammation, and apoptosis in rats. Environmental Science and Pollution Research, 2020, 27, 3979-3991.	2.7	25
25	Neuromodulatory effects of green coffee bean extract against brain damage in male albino rats with experimentally induced diabetes. Metabolic Brain Disease, 2020, 35, 1175-1187.	1.4	25
26	Neurochemical alterations following the exposure to di-n-butyl phthalate in rats. Metabolic Brain Disease, 2019, 34, 235-244.	1.4	24
27	Soursop fruit extract mitigates scopolamine-induced amnesia and oxidative stress via activating cholinergic and Nrf2/HO-1 pathways. Metabolic Brain Disease, 2019, 34, 853-864.	1.4	21
28	Impact of Coenzyme Q10 Administration on Lead Acetate-Induced Testicular Damage in Rats. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	1.9	21
29	Evaluation of the Possible Epileptogenic Activity of Ciprofloxacin: The Role of Nigella sativa on Amino Acids Neurotransmitters. Neurochemical Research, 2013, 38, 174-185.	1.6	20
30	Ziziphus spina-christi leaf extract attenuates mercury chloride-induced testicular dysfunction in rats. Environmental Science and Pollution Research, 2020, 27, 3401-3412.	2.7	20
31	Oleuropein protects against lipopolysaccharideâ€induced sepsis and alleviates inflammatory responses in mice. IUBMB Life, 2020, 72, 2121-2132.	1.5	20
32	Possible Role of Kaempferol in Reversing Oxidative Damage, Inflammation, and Apoptosis-Mediated Cortical Injury Following Cadmium Exposure. Neurotoxicity Research, 2021, 39, 198-209.	1.3	20
33	The protective efficacy of soursop fruit extract against hepatic injury associated with acetaminophen exposure is mediated through antioxidant, anti-inflammatory, and anti-apoptotic activities. Environmental Science and Pollution Research, 2019, 26, 13539-13550.	2.7	18
34	Allicin mitigates hepatic injury following cyclophosphamide administration via activation of Nrf2/ARE pathways and through inhibition of inflammatory and apoptotic machinery. Environmental Science and Pollution Research, 2021, 28, 39625-39636.	2.7	18
35	Protocatechuic acid abrogates oxidative insults, inflammation, and apoptosis in liver and kidney associated with monosodium glutamate intoxication in rats. Environmental Science and Pollution Research, 2022, 29, 12208-12221.	2.7	18
36	Neuroprotective Efficiency of Prodigiosins Conjugated with Selenium Nanoparticles in Rats Exposed to Chronic Unpredictable Mild Stress is Mediated Through Antioxidative, Anti-Inflammatory, Anti-Apoptotic, and Neuromodulatory Activities. International Journal of Nanomedicine, 2021, Volume 16, 8447-8464.	3.3	18

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37	The Impact of Date Syrup on the Physicochemical, Microbiological, and Sensory Properties, and Antioxidant Activity of Bio-Fermented Camel Milk. Fermentation, 2022, 8, 192.	1.4	17
38	Antiulcer activity of proanthocyanidins is mediated via suppression of oxidative, inflammatory, and apoptotic machineries. Journal of Food Biochemistry, 2022, 46, e14070.	1.2	16
39	Selenium Nanoparticles with Prodigiosin Rescue Hippocampal Damage Associated with Epileptic Seizures Induced by Pentylenetetrazole in Rats. Biology, 2022, 11, 354.	1.3	14
40	The beneficial effect of Cape gooseberry juice on carbon tetrachloride-induced neuronal damage. CNS and Neurological Disorders - Drug Targets, 2016, 15, 344-350.	0.8	12
41	Comparison Among Garlic, Berberine, Resveratrol,Hibiscus sabdariffa, GenusZizyphus, Hesperidin, Red Beetroot,Catha edulis,Portulaca oleracea, and Mulberry Leaves in the Treatment of Hypertension and Type 2 DM: A Comprehensive Review. Natural Product Communications, 2020, 15, 1934578X2092162.	0.2	11
42	Aluminum Chlorideâ€“Induced Reproductive Toxicity in Rats: the Protective Role of Zinc Oxide Nanoparticles. Biological Trace Element Research, 2022, 200, 4035-4044.	1.9	11
43	Protocatechuic acid attenuates lipopolysaccharideâ€induced septic lung injury in mice: The possible role through suppressing oxidative stress, inflammation and apoptosis. Journal of Food Biochemistry, 2021, 45, e13915.	1.2	9
44	The effects of berberine on reactive oxygen species production in human neutrophils and in cell-free assays. Interdisciplinary Toxicology, 2017, 10, 61-65.	1.0	8
45	Apigenin attenuates molecular, biochemical, and histopathological changes associated with renal impairments induced by gentamicin exposure in rats. Environmental Science and Pollution Research, 2022, 29, 65276-65288.	2.7	8
46	Anticolitic activity of prodigiosin loaded with selenium nanoparticles on acetic acidâ€“induced colitis in rats. Environmental Science and Pollution Research, 2022, 29, 55790-55802.	2.7	4
47	Molecular Characterization and Developing a Point-of-Need Molecular Test for Diagnosis of Bovine Papillomavirus (BPV) Type 1 in Cattle from Egypt. Animals, 2020, 10, 1929.	1.0	3
48	ZINC OXIDE NANOPARTICLES AMELIORATE ALUMINUM CHLORIDE-INDUCED HEPATO-RENAL OXIDATIVE STRESS AND INFLAMMATION IN RATS. International Journal of Pharmacy and Pharmaceutical Sciences, 0, , 11-20.	0.3	2
49	Evaluation of the potential role of silver nanoparticles loaded with berberine in improving anti-tumor efficiency. Pharmaceutical Sciences, 2021, , .	0.1	2