Rami B Kassab

List of Publications by Year in Descending Order

48 papers	745 citations	17 h-index	24 g-index
52 ext. papers	1,083 ext. citations	4.4 avg, IF	4.68 L-index

#	Paper	IF	Citations
48	Antiulcer activity of proanthocyanidins is mediated via suppression of oxidative, inflammatory, and apoptotic machineries.. *Journal of Food Biochemistry*, **2022**, e14070	3.3	4
47	Anticolitic activity of prodigiosin loaded with selenium nanoparticles on acetic acid-induced colitis in rats.. *Environmental Science and Pollution Research*, **2022**, 1	5.1	1
46	The Impact of Date Syrup on the Physicochemical, Microbiological, and Sensory Properties, and Antioxidant Activity of Bio-Fermented Camel Milk. *Fermentation*, **2022**, 8, 192	4.7	4
45	Apigenin attenuates molecular, biochemical, and histopathological changes associated with renal impairments induced by gentamicin exposure in rats.. *Environmental Science and Pollution Research*, **2022**, 1	5.1	0
44	Aluminum Chloride-Induced Reproductive Toxicity in Rats: the Protective Role of Zinc Oxide Nanoparticles. *Biological Trace Element Research*, **2021**, 1	4.5	1
43	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	5	17
42	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	5.1	5
41	Using Green Biosynthesized Lycopene-Coated Selenium Nanoparticles to Rescue Renal Damage in Glycerol-Induced Acute Kidney Injury in Rats. *International Journal of Nanomedicine*, **2021**, 16, 4335-4349	7.3	10
40	Possible Role of Kaempferol in Reversing Oxidative Damage, Inflammation, and Apoptosis-Mediated Cortical Injury Following Cadmium Exposure. *Neurotoxicity Research*, **2021**, 39, 198-209	4.3	9
39	Protective efficacy of thymoquinone or ebselen separately against arsenic-induced hepatotoxicity in rat. *Environmental Science and Pollution Research*, **2021**, 28, 6195-6206	5.1	8
38	Protocatechuic acid attenuates lipopolysaccharide-induced septic lung injury in mice: The possible role through suppressing oxidative stress, inflammation and apoptosis. *Journal of Food Biochemistry*, **2021**, 45, e13915	3.3	1
37	Protocatechuic acid abrogates oxidative insults, inflammation, and apoptosis in liver and kidney associated with monosodium glutamate intoxication in rats. *Environmental Science and Pollution Research*, **2021**, 1	5.1	1
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**, 16, 8147-8161	7.3	4
35	Diallyl Disulfide Suppresses Inflammatory and Oxidative Machineries following Carrageenan Injection-Induced Paw Edema in Mice. *Mediators of Inflammation*, **2020**, 2020, 8508906	4.3	15
34	Luteolin protects against testicular injury induced by lead acetate by activating the Nrf2/HO-1 pathway. *IUBMB Life*, **2020**, 72, 1787-1798	4.7	12
33	Impact of Coenzyme Q10 Administration on Lead Acetate-Induced Testicular Damage in Rats. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 4981386	6.7	6
32	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	3.9	10

31	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	2.8	29
30	Neuroprotective role of luteolin against lead acetate-induced cortical damage in rats. *Human and Experimental Toxicology*, **2020**, 39, 1200-1212	3.4	22
29	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	4.6	27
28	Comparison Among Garlic, Berberine, Resveratrol, Hibiscus sabdariffa, Genus Zizyphus, 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	0.9	6
27	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	5.1	16
26	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	5.1	13
25	Ziziphus spina-christi leaf extract attenuates mercury chloride-induced testicular dysfunction in rats. *Environmental Science and Pollution Research*, **2020**, 27, 3401-3412	5.1	10
24	Ferulic acid influences Nrf2 activation to restore testicular tissue from cadmium-induced oxidative challenge, inflammation, and apoptosis in rats. *Journal of Food Biochemistry*, **2020**, 44, e13505	3.3	16
23	Oleuropein protects against lipopolysaccharide-induced sepsis and alleviates inflammatory responses in mice. *IUBMB Life*, **2020**, 72, 2121-2132	4.7	12
22	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,	3.1	1
21	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**, 15, 6339-6353	7.3	30
20	Rutin and Selenium Co-administration Reverse 3-Nitropropionic Acid-Induced Neurochemical and Molecular Impairments in a Mouse Model of Huntington's Disease. *Neurotoxicity Research*, **2020**, 37, 77-92	4.3	21
19	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	3.9	16
18	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	5.1	15
17	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,	4.6	40
16	Oleuropein suppresses oxidative, inflammatory, and apoptotic responses following glycerol-induced acute kidney injury in rats. *Life Sciences*, **2019**, 232, 116634	6.8	24
15	Antagonistic Efficacy of Luteolin against Lead Acetate Exposure-Associated with Hepatotoxicity is Mediated via Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Activities. *Antioxidants*, **2019**, 9,	7.1	43
14	ZINC OXIDE NANOPARTICLES AMELIORATE ALUMINUM CHLORIDE-INDUCED HEPATO-RENAL OXIDATIVE STRESS AND INFLAMMATION IN RATS. *International Journal of Pharmacy and Pharmaceutical Sciences*, **2019**, 11-20	0.3	1

13	Role of thymoquinone and ebselen in the prevention of sodium arsenite-induced nephrotoxicity in female rats. *Human and Experimental Toxicology*, **2019**, 38, 482-493	3.4	19
12	Royal jelly mitigates cadmium-induced neuronal damage in mouse cortex. *Molecular Biology Reports* , **2019**, 46, 119-131	2.8	26
11	Neurochemical alterations following the exposure to di-n-butyl phthalate in rats. *Metabolic Brain Disease*, **2019**, 34, 235-244	3.9	14
10	Neuroprotective efficiency of Mangifera indica leaves extract on cadmium-induced cortical damage in rats. *Metabolic Brain Disease*, **2018**, 33, 1121-1130	3.9	27
9	Ziziphus spina-christi (L.) leaf extract alleviates myocardial and renal dysfunction associated with sepsis in mice. *Biomedicine and Pharmacotherapy*, **2018**, 102, 64-75	7.5	29
8	Royal Jelly Abrogates Cadmium-Induced Oxidative Challenge in Mouse Testes: Involvement of the Nrf2 Pathway. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	30
7	Protective effects of methanolic extract in a rat model of cadmium chloride-induced neurotoxicity. *Bioscience Reports*, **2018**, 38,	4.1	23
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	1.3	41
5	The effects of berberine on reactive oxygen species production in human neutrophils and in cell-free assays. *Interdisciplinary Toxicology*, **2017**, 10, 61-65	2.3	5
4	The Beneficial Effect of Cape Gooseberry Juice on Carbon Tetrachloride- Induced Neuronal Damage. *CNS and Neurological Disorders - Drug Targets*, **2016**, 15, 344-50	2.6	9
3	The potential protective effect of Physalis peruviana 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, 381413	6.7	51
2	Evaluation of the possible epileptogenic activity of ciprofloxacin: the role of Nigella sativa on amino acids neurotransmitters. *Neurochemical Research*, **2013**, 38, 174-85	4.6	17
1	Protocatechuic Acid Abrogates Oxidative Insults, Inflammation and Apoptosis in Liver and Kidney Associated With Monosodium Glutamate Intoxication in Rats		2