

Ahmed E Abdel Moneim

List of Publications by Citations

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146
papers

3,154
citations

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158
ext. papers

4,047
ext. citations

4.4
avg, IF

6.24
L-index

#	Paper	IF	Citations
146	Oxidant/Antioxidant imbalance and the risk of Alzheimer's disease. <i>Current Alzheimer Research</i> , 2015 , 12, 335-49	3	91
145	Indigofera oblongifolia Prevents Lead Acetate-Induced Hepatotoxicity, Oxidative Stress, Fibrosis and Apoptosis in Rats. <i>PLoS ONE</i> , 2016 , 11, e0158965	3.7	80
144	The potential protective role of Physalis peruviana L. fruit in cadmium-induced hepatotoxicity and nephrotoxicity. <i>Food and Chemical Toxicology</i> , 2014 , 74, 98-106	4.7	78
143	The protective effect of flaxseed oil on lead acetate-induced renal toxicity in rats. <i>Journal of Hazardous Materials</i> , 2011 , 194, 250-5	12.8	74
142	The neuroprotective effects of purslane (<i>Portulaca oleracea</i>) on rotenone-induced biochemical changes and apoptosis in brain of rat. <i>CNS and Neurological Disorders - Drug Targets</i> , 2013 , 12, 830-41	2.6	73
141	Melatonin protects rats from radiotherapy-induced small intestine toxicity. <i>PLoS ONE</i> , 2017 , 12, e0174474	3.7	68
140	Protocatechuic acid mitigates cadmium-induced neurotoxicity in rats: Role of oxidative stress, inflammation and apoptosis. <i>Science of the Total Environment</i> , 2020 , 723, 137969	10.2	63
139	The neuroprotective effect of berberine in mercury-induced neurotoxicity in rats. <i>Metabolic Brain Disease</i> , 2015 , 30, 935-42	3.9	62
138	The potential effect of berberine in mercury-induced hepatorenal toxicity in albino rats. <i>Food and Chemical Toxicology</i> , 2014 , 69, 175-81	4.7	60
137	Selenium Nanoparticles Attenuate Oxidative Stress and Testicular Damage in Streptozotocin-Induced Diabetic Rats. <i>Molecules</i> , 2016 , 21,	4.8	60
136	The redox status in rats treated with flaxseed oil and lead-induced hepatotoxicity. <i>Biological Trace Element Research</i> , 2011 , 143, 457-67	4.5	57
135	Evaluating the potential role of pomegranate peel in aluminum-induced oxidative stress and histopathological alterations in brain of female rats. <i>Biological Trace Element Research</i> , 2012 , 150, 328-36	4.5	56
134	Anti-hyperglycemic activity of selenium nanoparticles in streptozotocin-induced diabetic rats. <i>International Journal of Nanomedicine</i> , 2015 , 10, 6741-56	7.3	55
133	Ziziphus spina-christi fruit extract suppresses oxidative stress and p38 MAPK expression in ulcerative colitis in rats via induction of Nrf2 and HO-1 expression. <i>Food and Chemical Toxicology</i> , 2018 , 115, 49-62	4.7	52
132	Protective effects of pomegranate (<i>Punica granatum</i>) juice on testes against carbon tetrachloride intoxication in rats. <i>BMC Complementary and Alternative Medicine</i> , 2014 , 14, 164	4.7	52
131	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. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 381413	6.7	51
130	Royal jelly attenuates cadmium-induced nephrotoxicity in male mice. <i>Scientific Reports</i> , 2019 , 9, 5825	4.9	50

129	Olive (<i>Olea europaea</i>) leaf methanolic extract prevents HCl/ethanol-induced gastritis in rats by attenuating inflammation and augmenting antioxidant enzyme activities. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 91, 338-349	7.5	47
128	Protective Effect of <i>Fragaria ananassa</i> Crude Extract on Cadmium-Induced Lipid Peroxidation, Antioxidant Enzymes Suppression, and Apoptosis in Rat Testes. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	44
127	Antagonistic Efficacy of Luteolin against Lead Acetate Exposure-Associated with Hepatotoxicity is Mediated via Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Activities. <i>Antioxidants</i> , 2019 , 9,	7.1	43
126	The protective effect of <i>Physalis peruviana</i> L. against cadmium-induced neurotoxicity in rats. <i>Biological Trace Element Research</i> , 2014 , 160, 392-9	4.5	41
125	The Neuroprotective Role of Coenzyme Q10 Against Lead Acetate-Induced Neurotoxicity Is Mediated by Antioxidant, Anti-Inflammatory and Anti-Apoptotic Activities. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	40
124	Effect of <i>Physalis peruviana</i> L. on cadmium-induced testicular toxicity in rats. <i>Biological Trace Element Research</i> , 2014 , 159, 278-87	4.5	40
123	Melatonin Enhances Cisplatin and Radiation Cytotoxicity in Head and Neck Squamous Cell Carcinoma by Stimulating Mitochondrial ROS Generation, Apoptosis, and Autophagy. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 7187128	6.7	39
122	Pre-Clinical Study for the Antidiabetic Potential of Selenium Nanoparticles. <i>Biological Trace Element Research</i> , 2017 , 177, 267-280	4.5	37
121	Evaluation of the Protective Effect of Olive Leaf Extract on Cisplatin-Induced Testicular Damage in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 8487248	6.7	36
120	The protective properties of melatonin against aluminium-induced neuronal injury. <i>International Journal of Experimental Pathology</i> , 2015 , 96, 196-202	2.8	35
119	Effects of flaxseed oil on lead acetate-induced neurotoxicity in rats. <i>Biological Trace Element Research</i> , 2011 , 144, 904-13	4.5	35
118	Clinical Efficacy Associated with Enhanced Antioxidant Enzyme Activities of Silver Nanoparticles Biosynthesized Using Leaf Extract, Against Cutaneous Leishmaniasis in a Murine Model of. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	34
117	Protective effect of <i>Azadirachta indica</i> extract against <i>Eimeria papillata</i> -induced coccidiosis. <i>Parasitology Research</i> , 2013 , 112, 101-6	2.4	33
116	<i>Ganoderma applanatum</i> secondary metabolites induced apoptosis through different pathways: In vivo and in vitro anticancer studies. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 101, 264-277	7.5	32
115	<i>Azadirachta indica</i> attenuates cisplatin-induced nephrotoxicity and oxidative stress. <i>BioMed Research International</i> , 2014 , 2014, 647131	3	32
114	Flaxseed oil as a neuroprotective agent on lead acetate-induced monoaminergic alterations and neurotoxicity in rats. <i>Biological Trace Element Research</i> , 2012 , 148, 363-70	4.5	32
113	The potential role of <i>Azadirachta indica</i> treatment on cisplatin-induced hepatotoxicity and oxidative stress in female rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 741817	6.7	32
112	<i>Ziziphus spina-christi</i> leaf extract pretreatment inhibits liver and spleen injury in a mouse model of sepsis via anti-oxidant and anti-inflammatory effects. <i>Inflammopharmacology</i> , 2018 , 26, 779-791	5.1	31

111	Kernels Prevent Paracetamol-Induced Hepatotoxicity by Inducing Anti-Apoptotic Genes and Nrf2/HO-1 Pathway. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	30
110	Azadirachta indica attenuates cisplatin-induced neurotoxicity in rats. <i>Indian Journal of Pharmacology</i> , 2014 , 46, 316-21	2.5	30
109	Selenium Nanoparticles Pre-Treatment Reverse Behavioral, Oxidative Damage, Neuronal Loss and Neurochemical Alterations in Pentylenetetrazole-Induced Epileptic Seizures in Mice. <i>International Journal of Nanomedicine</i> , 2020 , 15, 6339-6353	7.3	30
108	Royal Jelly Abrogates Cadmium-Induced Oxidative Challenge in Mouse Testes: Involvement of the Nrf2 Pathway. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	30
107	Luteolin protects against lead acetate-induced nephrotoxicity through antioxidant, anti-inflammatory, anti-apoptotic, and Nrf2/HO-1 signaling pathways. <i>Molecular Biology Reports</i> , 2020 , 47, 2591-2603	2.8	29
106	Ziziphus spina-christi (L.) leaf extract alleviates myocardial and renal dysfunction associated with sepsis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 102, 64-75	7.5	29
105	Testing the genotoxicity, cytotoxicity, and oxidative stress of cadmium and nickel and their additive effect in male mice. <i>Biological Trace Element Research</i> , 2014 , 159, 364-72	4.5	29
104	Indigofera oblongifolia Ameliorates Lead Acetate-Induced Testicular Oxidative Damage and Apoptosis in a Rat Model. <i>Biological Trace Element Research</i> , 2016 , 173, 354-61	4.5	29
103	Coenzyme Q10 Activates the Antioxidant Machinery and Inhibits the Inflammatory and Apoptotic Cascades Against Lead Acetate-Induced Renal Injury in Rats. <i>Frontiers in Physiology</i> , 2020 , 11, 64	4.6	27
102	The potential effects of pomegranate (Punica granatum) juice on carbon tetrachloride-induced nephrotoxicity in rats. <i>Journal of Physiology and Biochemistry</i> , 2013 , 69, 359-70	5	26
101	Royal jelly mitigates cadmium-induced neuronal damage in mouse cortex. <i>Molecular Biology Reports</i> , 2019 , 46, 119-131	2.8	26
100	Pomegranate peel attenuates aluminum-induced hepatorenal toxicity. <i>Toxicology Mechanisms and Methods</i> , 2013 , 23, 624-33	3.6	25
99	Oral Mucositis: Melatonin Gel an Effective New Treatment. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	25
98	Protective effects of melatonin against oxidative damage induced by Egyptian cobra (Naja haje) crude venom in rats. <i>Acta Tropica</i> , 2015 , 143, 58-65	3.2	24
97	Oleuropein suppresses oxidative, inflammatory, and apoptotic responses following glycerol-induced acute kidney injury in rats. <i>Life Sciences</i> , 2019 , 232, 116634	6.8	24
96	Protective effect of Fragaria ananassa methanolic extract on cadmium chloride (CdCl ₂)-induced hepatotoxicity in rats. <i>Toxicology Mechanisms and Methods</i> , 2017 , 27, 335-345	3.6	23
95	Anti- activity of silver nanoparticles green synthesized with and extracts which inhibits inflammation through liver regulation of cytokines in Balb/c mice. <i>Bioscience Reports</i> , 2019 , 39,	4.1	23
94	Nephroprotective Role of Selenium Nanoparticles Against Glycerol-Induced Acute Kidney Injury in Rats. <i>Biological Trace Element Research</i> , 2020 , 194, 444-454	4.5	23

93	Protective effects of methanolic extract in a rat model of cadmium chloride-induced neurotoxicity. <i>Bioscience Reports</i> , 2018 , 38,	4.1	23
92	Neuroprotective role of luteolin against lead acetate-induced cortical damage in rats. <i>Human and Experimental Toxicology</i> , 2020 , 39, 1200-1212	3.4	22
91	Hepatotoxicity and oxidative stress induced by Naja haje crude venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014 , 20, 42	2.2	22
90	Neuroprotective effects of Citrus reticulata in scopolamine-induced dementia oxidative stress in rats. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 684-90	2.6	22
89	Prodigiosins from a marine sponge-associated actinomycete attenuate HCl/ethanol-induced gastric lesion via antioxidant and anti-inflammatory mechanisms. <i>PLoS ONE</i> , 2019 , 14, e0216737	3.7	21
88	Prevention of carbon tetrachloride (CCl ₄)-induced toxicity in testes of rats treated with Physalis peruviana L. fruit. <i>Toxicology and Industrial Health</i> , 2016 , 32, 1064-73	1.8	21
87	The potential role of Portulaca oleracea as a neuroprotective agent in rotenone-induced neurotoxicity and apoptosis in the brain of rats. <i>Pesticide Biochemistry and Physiology</i> , 2013 , 105, 203-212	4.9	21
86	Chlorogenic acid prevents hepatotoxicity in arsenic-treated mice: role of oxidative stress and apoptosis. <i>Molecular Biology Reports</i> , 2020 , 47, 1161-1171	2.8	21
85	Rutin and Selenium Co-administration Reverse 3-Nitropropionic Acid-Induced Neurochemical and Molecular Impairments in a Mouse Model of Huntington's Disease. <i>Neurotoxicity Research</i> , 2020 , 37, 77-92	4.3	21
84	Investigation of antioxidant and anti-inflammatory activities as well as the renal protective potential of green coffee extract in high fat-diet/streptozotocin-induced diabetes in male albino rats. <i>Journal of Functional Foods</i> , 2020 , 71, 103996	5.1	19
83	Bone Marrow Cell Therapy on 1,2-Dimethylhydrazine (DMH)-Induced Colon Cancer in Rats. <i>Cellular Physiology and Biochemistry</i> , 2018 , 45, 1072-1083	3.9	19
82	Role of thymoquinone and ebselen in the prevention of sodium arsenite-induced nephrotoxicity in female rats. <i>Human and Experimental Toxicology</i> , 2019 , 38, 482-493	3.4	19
81	Nephroprotective effects of chlorogenic acid against sodium arsenite-induced oxidative stress, inflammation, and apoptosis. <i>Journal of the Science of Food and Agriculture</i> , 2020 , 100, 5162-5170	4.3	18
80	Biological effects of Naja haje crude venom on the hepatic and renal tissues of mice. <i>Journal of King Saud University - Science</i> , 2014 , 26, 205-212	3.6	17
79	Antitumor Potential of Berberine and Cinnamic Acid against Solid Ehrlich Carcinoma in Mice. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 356-364	2.2	17
78	Neuroprotective effects of protocatechuic acid on sodium arsenate induced toxicity in mice: Role of oxidative stress, inflammation, and apoptosis. <i>Chemico-Biological Interactions</i> , 2021 , 337, 109392	5	17
77	Indigofera oblongifolia mitigates lead-acetate-induced kidney damage and apoptosis in a rat model. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 1847-56	4.4	17
76	The Protective Properties of the Strawberry (Fragaria ananassa) against Carbon Tetrachloride-Induced Hepatotoxicity in Rats Mediated by Anti-Apoptotic and Upregulation of Antioxidant Genes Expression Effects. <i>Frontiers in Physiology</i> , 2016 , 7, 325	4.6	17

75	Soursop fruit extract mitigates scopolamine-induced amnesia and oxidative stress via activating cholinergic and Nrf2/HO-1 pathways. <i>Metabolic Brain Disease</i> , 2019 , 34, 853-864	3.9	16
74	Senna alexandrina extract supplementation reverses hepatic oxidative, inflammatory, and apoptotic effects of cadmium chloride administration in rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 5981-5992	5.1	16
73	The Potential Role of Zinc Oxide Nanoparticles in MicroRNAs Dysregulation in STZ-Induced Type 2 Diabetes in Rats. <i>Biological Trace Element Research</i> , 2020 , 197, 606-618	4.5	16
72	Ferulic acid influences Nrf2 activation to restore testicular tissue from cadmium-induced oxidative challenge, inflammation, and apoptosis in rats. <i>Journal of Food Biochemistry</i> , 2020 , 44, e13505	3.3	16
71	Ziziphus spina-christi leaf extract ameliorates schistosomiasis liver granuloma, fibrosis, and oxidative stress through downregulation of fibrinogenic signaling in mice. <i>PLoS ONE</i> , 2018 , 13, e0204923	3.7	16
70	The protective efficacy of soursop fruit extract against hepatic injury associated with acetaminophen exposure is mediated through antioxidant, anti-inflammatory, and anti-apoptotic activities. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 13539-13550	5.1	15
69	Diallyl Disulfide Suppresses Inflammatory and Oxidative Machineries following Carrageenan Injection-Induced Paw Edema in Mice. <i>Mediators of Inflammation</i> , 2020 , 2020, 8508906	4.3	15
68	Protective Effects of Fragaria ananassa Extract Against Cadmium Chloride-Induced Acute Renal Toxicity in Rats. <i>Biological Trace Element Research</i> , 2018 , 181, 378-387	4.5	15
67	Mercury-induced neurotoxicity and neuroprotective effects of berberine. <i>Neural Regeneration Research</i> , 2015 , 10, 881-2	4.5	15
66	The Protective Effects of Melatonin on Aluminum-Induced Hepatotoxicity and Nephrotoxicity in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7375136	6.7	15
65	Potential role of N-acetylcysteine on chlorpyrifos-induced neurotoxicity in rats. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 20731-20741	5.1	14
64	Chlorogenic acid confers robust neuroprotection against arsenite toxicity in mice by reversing oxidative stress, inflammation, and apoptosis. <i>Journal of Functional Foods</i> , 2020 , 75, 104202	5.1	14
63	Ceratonia siliqua pod extract ameliorates Schistosoma mansoni-induced liver fibrosis and oxidative stress. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 434	4.7	14
62	Pomegranate (Punica granatum) Juice Shows Antioxidant Activity against Cutaneous Leishmaniasis-Induced Oxidative Stress in Female BALB/c Mice. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	14
61	A spiroketal-enol ether derivative from Tanacetum vulgare selectively inhibits HSV-1 and HSV-2 glycoprotein accumulation in Vero cells. <i>Antiviral Research</i> , 2015 , 119, 8-18	10.8	13
60	Protective effects of Portulaca oleracea against rotenone mediated depletion of glutathione in the striatum of rats as an animal model of Parkinson's disease. <i>Pesticide Biochemistry and Physiology</i> , 2012 , 103, 108-114	4.9	13
59	Hepatic oxidative stress in Mongolian gerbils experimentally infected with Babesia divergens. <i>Ticks and Tick-borne Diseases</i> , 2013 , 4, 346-51	3.6	13
58	Neuroprotective potential of leaf methanolic extract against lead acetate-induced neurotoxicity. <i>Neural Regeneration Research</i> , 2016 , 11, 1797-1803	4.5	13

57	Red beetroot extract mitigates chlorpyrifos-induced reprotoxicity associated with oxidative stress, inflammation, and apoptosis in rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 3979-3991	5.1	13
56	Luteolin protects against testicular injury induced by lead acetate by activating the Nrf2/HO-1 pathway. <i>IUBMB Life</i> , 2020 , 72, 1787-1798	4.7	12
55	Hypoglycemic potential of selenium nanoparticles capped with polyvinyl-pyrrolidone in streptozotocin-induced experimental diabetes in rats. <i>Heliyon</i> , 2020 , 6, e04045	3.6	12
54	Oleuropein protects against lipopolysaccharide-induced sepsis and alleviates inflammatory responses in mice. <i>IUBMB Life</i> , 2020 , 72, 2121-2132	4.7	12
53	Green Extract Ameliorates Testicular Injury in High-Fat Diet/Streptozotocin-Induced Diabetes in Rats. <i>Journal of Diabetes Research</i> , 2020 , 2020, 6762709	3.9	11
52	Anti-Inflammatory and Anti-Hyperuricemic Functions of Two Synthetic Hybrid Drugs with Dual Biological Active Sites. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	11
51	Neuromodulatory effects of green coffee bean extract against brain damage in male albino rats with experimentally induced diabetes. <i>Metabolic Brain Disease</i> , 2020 , 35, 1175-1187	3.9	10
50	Ziziphus spina-christi leaf extract attenuates mercury chloride-induced testicular dysfunction in rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 3401-3412	5.1	10
49	Anticolitic Effect of Berberine in Rat Experimental Model: Impact of PGE2/p38 MAPK Pathways. <i>Mediators of Inflammation</i> , 2020 , 2020, 9419085	4.3	10
48	Using Green Biosynthesized Lycopene-Coated Selenium Nanoparticles to Rescue Renal Damage in Glycerol-Induced Acute Kidney Injury in Rats. <i>International Journal of Nanomedicine</i> , 2021 , 16, 4335-4349	7.3	10
47	Candelariella vitellina extract triggers in vitro and in vivo cell death through induction of apoptosis: A novel anticancer agent. <i>Food and Chemical Toxicology</i> , 2019 , 127, 110-119	4.7	9
46	The Beneficial Effect of Cape Gooseberry Juice on Carbon Tetrachloride- Induced Neuronal Damage. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 344-50	2.6	9
45	Hepatorenal protective efficacy of flavonoids from Ocimum basilicum extract in diabetic albino rats: A focus on hypoglycemic, antioxidant, anti-inflammatory and anti-apoptotic activities. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 144, 112287	7.5	9
44	Probiotics and yogurt modulate oxidative stress and fibrosis in livers of Schistosoma mansoni-infected mice. <i>BMC Complementary and Alternative Medicine</i> , 2019 , 19, 3	4.7	9
43	Possible Role of Kaempferol in Reversing Oxidative Damage, Inflammation, and Apoptosis-Mediated Cortical Injury Following Cadmium Exposure. <i>Neurotoxicity Research</i> , 2021 , 39, 198-209	4.3	9
42	Chlorogenic acid abates male reproductive dysfunction in arsenic-exposed mice via attenuation of testicular oxido-inflammatory stress and apoptotic responses. <i>Chemico-Biological Interactions</i> , 2021 , 333, 109333	5	9
41	Myristica fragrans seed extract reverses scopolamine-induced cortical injury via stimulation of HO-1 expression in male rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 12395-12404	5.1	8
40	Saussurea lappa root extract ameliorates the hazards effect of thorium induced oxidative stress and neuroendocrine alterations in adult male rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 13237-13246	5.1	8

39	Protective efficacy of thymoquinone or ebselen separately against arsenic-induced hepatotoxicity in rat. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 6195-6206	5.1	8
38	Radioprotection of 1,2-dimethylhydrazine-initiated colon cancer in rats using low-dose γ rays by modulating multidrug resistance-1, cytokeratin 20, and β catenin expression. <i>Human and Experimental Toxicology</i> , 2016 , 35, 282-92	3.4	7
37	Exposure to arsenite and cadmium induces organotoxicity and miRNAs deregulation in male rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 17184-17193	5.1	7
36	Citrus peel extract attenuates acute cyanide poisoning-induced seizures and oxidative stress in rats. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 638-46	2.6	7
35	Histological, molecular and biochemical detection of renal injury after Echis pyramidum snake envenomation in rats. <i>Saudi Journal of Biological Sciences</i> , 2015 , 22, 302-11	4	6
34	Impact of Coenzyme Q10 Administration on Lead Acetate-Induced Testicular Damage in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 4981386	6.7	6
33	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. <i>Natural Product Communications</i> , 2020 , 15, 1934578X2092162	0.9	6
32	Triggering of apoptosis and cell cycle arrest by fennel and clove oils in Caco-2 cells: the role of combination. <i>Toxicology Mechanisms and Methods</i> , 2019 , 29, 710-722	3.6	6
31	Studies on the effect of Salvia aegyptiaca and Trigonella foenum graecum extracts on adult male mice. <i>Journal of Applied Pharmaceutical Science</i> , 36-43	2	5
30	Lycopene mitigates arsenic-induced nephrotoxicity with activation of the Nrf2 pathway in mice. <i>Toxin Reviews</i> , 1-11	2.3	5
29	Allicin mitigates hepatic injury following cyclophosphamide administration via activation of Nrf2/ARE pathways and through inhibition of inflammatory and apoptotic machinery. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 39625-39636	5.1	5
28	Thorium exerts hazardous effects on some neurotransmitters and thyroid hormones in adult male rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020 , 393, 167-176	3.4	5
27	Expression and clinical significance of SNAI1 and ZEB1 genes in acute myeloid leukemia patients. <i>Molecular Biology Reports</i> , 2019 , 46, 4625-4630	2.8	4
26	Antiulcer activity of proanthocyanidins is mediated via suppression of oxidative, inflammatory, and apoptotic machineries.. <i>Journal of Food Biochemistry</i> , 2022 , e14070	3.3	4
25	The Potential Protective Effect of Orange Peel and Selenium against 17 β Estradiol- Induced Chronic Non-Bacterial Prostatitis in Rats. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020 , 20, 1061-1071	2.2	4
24	The ameliorative role of Physalis pubescens L. against neurological impairment associated with streptozotocin induced diabetes in rats. <i>Metabolic Brain Disease</i> , 2021 , 36, 1191-1200	3.9	4
23	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.. <i>International Journal of Nanomedicine</i> , 2021 , 16, 8447-8464	7.3	4
22	Antioxidant activities of Punica granatum (pomegranate) peel extract on brain of rats. <i>Journal of Medicinal Plants Research</i> , 2012 , 6,	0.6	3

21	Green-synthesized selenium nanoparticles using berberine as a promising anticancer agent. <i>Journal of Integrative Medicine</i> , 2021 , 20, 65-65	4	3
20	The protective role of luteolin against the methotrexate-induced hepato-renal toxicity via its antioxidative, anti-inflammatory, and anti-apoptotic effects in rats. <i>Human and Experimental Toxicology</i> , 2021 , 40, 1194-1207	3.4	3
19	Arg753Gln Polymorphisms in the Toll-Like Receptor 2 Gene are Associated with Cytomegalovirus Infection in Egyptian Bone Marrow Recipients. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020 , 20, 619-624	2.2	2
18	Neuronal activities of <i>Portulaca oleracea</i> in adult rats. <i>Journal of Medicinal Plants Research</i> , 2012 , 6,	0.6	2
17	Zingerone mitigates inflammation, apoptosis and oxidative injuries associated with renal impairment in adriamycin-intoxicated mice. <i>Toxin Reviews</i> , 1-12	2.3	2
16	Neuroprotective effect of green and roasted coffee bean extracts on cerebral ischemia-induced injury in rats. <i>Metabolic Brain Disease</i> , 2021 , 36, 1943-1956	3.9	2
15	THERAPEUTIC ACTIVITY OF BEE-STINGS THERAPY IN RHEUMATOID ARTHRITIS CAUSES INFLAMMATION AND OXIDATIVE STRESS IN FEMALE PATIENTS. <i>International Journal of Research in Ayurveda and Pharmacy</i> , 2013 , 4, 316-321	0.1	1
14	Aluminum Chloride-Induced Reproductive Toxicity in Rats: the Protective Role of Zinc Oxide Nanoparticles. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	1
13	ZINC OXIDE NANOPARTICLES AMELIORATE ALUMINUM CHLORIDE-INDUCED HEPATO-RENAL OXIDATIVE STRESS AND INFLAMMATION IN RATS. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2019 , 11-20	0.3	1
12	Ziziphus spina-christi leaf extract attenuates mercuric chloride-induced liver injury in male rats via inhibition of oxidative damage. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 17482-17494	5.1	1
11	Febuxostat-based amides and some derived heterocycles targeting xanthine oxidase and COX inhibition. Synthesis, in vitro and in vivo biological evaluation, molecular modeling and in silico ADMET studies. <i>Bioorganic Chemistry</i> , 2021 , 113, 104948	5.1	1
10	Protocatechuic acid attenuates lipopolysaccharide-induced septic lung injury in mice: The possible role through suppressing oxidative stress, inflammation and apoptosis. <i>Journal of Food Biochemistry</i> , 2021 , 45, e13915	3.3	1
9	Protocatechuic acid abrogates oxidative insults, inflammation, and apoptosis in liver and kidney associated with monosodium glutamate intoxication in rats. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	1
8	N-Acetylcysteine Reduces miR-146a and NF- κ B p65 Inflammatory Signaling Following Cadmium Hepatotoxicity in Rats. <i>Biological Trace Element Research</i> , 2021 , 199, 4657-4665	4.5	1
7	Potential of green-synthesized selenium nanoparticles using apigenin in human breast cancer MCF-7 cells.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	1
6	Anticolitic activity of prodigiosin loaded with selenium nanoparticles on acetic acid-induced colitis in rats.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	1
5	Echinops spinosus effect against diabetes and its hepatorenal complications: total extract and flavonoids fraction.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	0
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