

Ahmed E Abdel Moneim

List of Publications by Year in descending order

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156
papers

5,091
citations

81839

39
h-index

143943

57
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158
all docs

158
docs citations

158
times ranked

5275
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidant/Antioxidant Imbalance and the Risk of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2015, 12, 335-349.	0.7	116
2	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.	3.9	105
3	Indigofera oblongifolia Prevents Lead Acetate-Induced Hepatotoxicity, Oxidative Stress, Fibrosis and Apoptosis in Rats. <i>PLoS ONE</i> , 2016, 11, e0158965.	1.1	105
4	The protective effect of flaxseed oil on lead acetate-induced renal toxicity in rats. <i>Journal of Hazardous Materials</i> , 2011, 194, 250-255.	6.5	97
5	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.	1.8	96
6	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, 830-841.	0.8	94
7	Melatonin protects rats from radiotherapy-induced small intestine toxicity. <i>PLoS ONE</i> , 2017, 12, e0174474.	1.1	86
8	The potential effect of berberine in mercury-induced hepatorenal toxicity in albino rats. <i>Food and Chemical Toxicology</i> , 2014, 69, 175-181.	1.8	84
9	Antagonistic Efficacy of Luteolin against Lead Acetate Exposure-Associated with Hepatotoxicity is Mediated via Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Activities. <i>Antioxidants</i> , 2020, 9, 10.	2.2	82
10	Anti-hyperglycemic activity of selenium nanoparticles in streptozotocin-induced diabetic rats. <i>International Journal of Nanomedicine</i> , 2015, 10, 6741.	3.3	81
11	Selenium Nanoparticles Attenuate Oxidative Stress and Testicular Damage in Streptozotocin-Induced Diabetic Rats. <i>Molecules</i> , 2016, 21, 1517.	1.7	81
12	The neuroprotective effect of berberine in mercury-induced neurotoxicity in rats. <i>Metabolic Brain Disease</i> , 2015, 30, 935-942.	1.4	79
13	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.	2.5	77
14	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, 328-336.	1.9	76
15	Royal jelly attenuates cadmium-induced nephrotoxicity in male mice. <i>Scientific Reports</i> , 2019, 9, 5825.	1.6	76
16	The Redox Status in Rats Treated with Flaxseed Oil and Lead-Induced Hepatotoxicity. <i>Biological Trace Element Research</i> , 2011, 143, 457-467.	1.9	74
17	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.	1.8	73
18	<p>Selenium Nanoparticles Pre-Treatment Reverse Behavioral, Oxidative Damage, Neuronal Loss and Neurochemical Alterations in Pentylene-tetrazole-Induced Epileptic Seizures in Mice</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 6339-6353.	3.3	72

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19	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. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-12.	1.9	71
20	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.	3.7	69
21	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, 2895.	1.2	69
22	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.	1.0	68
23	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, 1-12.	1.9	65
24	Clinical Efficacy Associated with Enhanced Antioxidant Enzyme Activities of Silver Nanoparticles Biosynthesized Using <i>Moringa oleifera</i> Leaf Extract, Against Cutaneous Leishmaniasis in a Murine Model of <i>Leishmania major</i> . <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1037.	1.2	62
25	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, 957.	1.8	59
26	Effect of <i>Physalis peruviana</i> L. on Cadmium-Induced Testicular Toxicity in Rats. <i>Biological Trace Element Research</i> , 2014, 159, 278-287.	1.9	54
27	Pre-Clinical Study for the Antidiabetic Potential of Selenium Nanoparticles. <i>Biological Trace Element Research</i> , 2017, 177, 267-280.	1.9	54
28	The Protective Effect of <i>Physalis peruviana</i> L. Against Cadmium-Induced Neurotoxicity in Rats. <i>Biological Trace Element Research</i> , 2014, 160, 392-399.	1.9	50
29	<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.	2.5	50
30	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, 1-11.	1.9	50
31	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.	1.3	49
32	Anti- <i>Toxoplasma</i> activity of silver nanoparticles green synthesized with <i>Phoenix dactylifera</i> and <i>Ziziphus spina-christi</i> extracts which inhibits inflammation through liver regulation of cytokines in Balb/c mice. <i>Bioscience Reports</i> , 2019, 39, .	1.1	48
33	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.	1.1	46
34	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.	1.3	46
35	Protective effect of <i>Azadirachta indica</i> extract against <i>Eimeria papillata</i> -induced coccidiosis. <i>Parasitology Research</i> , 2013, 112, 101-106.	0.6	44
36	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, 364-372.	1.9	43

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37	Royal Jelly Abrogates Cadmium-Induced Oxidative Challenge in Mouse Testes: Involvement of the Nrf2 Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3979.	1.8	43
38	Chlorogenic acid prevents hepatotoxicity in arsenic-treated mice: role of oxidative stress and apoptosis. <i>Molecular Biology Reports</i> , 2020, 47, 1161-1171.	1.0	43
39	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, 1-9.	1.9	42
40	<i>Azadirachta indica</i> Attenuates Cisplatin-Induced Nephrotoxicity and Oxidative Stress. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	42
41	Ziziphus spina-christi 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.	1.9	42
42	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.	1.2	42
43	Effects of Flaxseed Oil on Lead Acetate-Induced Neurotoxicity in Rats. <i>Biological Trace Element Research</i> , 2011, 144, 904-913.	1.9	41
44	The protective properties of melatonin against aluminium-induced neuronal injury. <i>International Journal of Experimental Pathology</i> , 2015, 96, 196-202.	0.6	41
45	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, Volume 16, 4335-4349.	3.3	41
46	Flaxseed Oil as a Neuroprotective Agent on Lead Acetate-Induced Monoaminergic Alterations and Neurotoxicity in Rats. <i>Biological Trace Element Research</i> , 2012, 148, 363-370.	1.9	40
47	Nephroprotective Role of Selenium Nanoparticles Against Glycerol-Induced Acute Kidney Injury in Rats. <i>Biological Trace Element Research</i> , 2020, 194, 444-454.	1.9	39
48	<i>Azadirachta indica</i> attenuates cisplatin-induced neurotoxicity in rats. <i>Indian Journal of Pharmacology</i> , 2014, 46, 316.	0.4	38
49	<i>Myristica fragrans</i> Kernels Prevent Paracetamol-Induced Hepatotoxicity by Inducing Anti-Apoptotic Genes and Nrf2/HO-1 Pathway. <i>International Journal of Molecular Sciences</i> , 2019, 20, 993.	1.8	38
50	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.	2.5	37
51	Royal jelly mitigates cadmium-induced neuronal damage in mouse cortex. <i>Molecular Biology Reports</i> , 2019, 46, 119-131.	1.0	37
52	Neuroprotective role of luteolin against lead acetate-induced cortical damage in rats. <i>Human and Experimental Toxicology</i> , 2020, 39, 1200-1212.	1.1	37
53	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.	1.7	37
54	Oleuropein suppresses oxidative, inflammatory, and apoptotic responses following glycerol-induced acute kidney injury in rats. <i>Life Sciences</i> , 2019, 232, 116634.	2.0	36

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55	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.	1.7	36
56	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.	1.6	36
57	Pomegranate peel attenuates aluminum-induced hepatorenal toxicity. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 624-633.	1.3	35
58	The potential effects of pomegranate (<i>Punica granatum</i>) juice on carbon tetrachloride-induced nephrotoxicity in rats. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 359-370.	1.3	34
59	Hepatotoxicity and oxidative stress induced by <i>Naja haje</i> crude venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014, 20, 42.	0.8	34
60	Oral Mucositis: Melatonin Gel an Effective New Treatment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1003.	1.8	34
61	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.	1.1	34
62	The Protective Effects of Melatonin on Aluminum-Induced Hepatotoxicity and Nephrotoxicity in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	34
63	Prevention of carbon tetrachloride (CCl ₄)-induced toxicity in testes of rats treated with <i>Physalis peruviana</i> L. fruit. <i>Toxicology and Industrial Health</i> , 2016, 32, 1064-1073.	0.6	33
64	Potential role of N-acetylcysteine on chlorpyrifos-induced neurotoxicity in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 20731-20741.	2.7	32
65	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.	1.6	32
66	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.	1.7	32
67	<i>Indigofera oblongifolia</i> Ameliorates Lead Acetate-Induced Testicular Oxidative Damage and Apoptosis in a Rat Model. <i>Biological Trace Element Research</i> , 2016, 173, 354-361.	1.9	31
68	Protective effects of <i>Fragaria ananassa</i> methanolic extract in a rat model of cadmium chloride-induced neurotoxicity. <i>Bioscience Reports</i> , 2018, 38, .	1.1	31
69	Protective efficacy of thymoquinone or ebselen separately against arsenic-induced hepatotoxicity in rat. <i>Environmental Science and Pollution Research</i> , 2021, 28, 6195-6206.	2.7	31
70	Hepatorenal protective efficacy of flavonoids from <i>Ocimum basilicum</i> extract in diabetic albino rats: A focus on hypoglycemic, antioxidant, anti-inflammatory and anti-apoptotic activities. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112287.	2.5	31
71	<i>Senna alexandrina</i> 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.	2.7	30
72	Protective effect of <i>Fragaria ananassa</i> methanolic extract on cadmium chloride (CdCl ₂)-induced hepatotoxicity in rats. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 335-345.	1.3	29

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73	Bone Marrow Cell Therapy on 1,2-Dimethylhydrazine (DMH)-Induced Colon Cancer in Rats. Cellular Physiology and Biochemistry, 2018, 45, 1072-1083.	1.1	28
74	Protective Effects of <i>Fragaria ananassa</i> Extract Against Cadmium Chloride-Induced Acute Renal Toxicity in Rats. Biological Trace Element Research, 2018, 181, 378-387.	1.9	28
75	Diallyl Disulfide Suppresses Inflammatory and Oxidative Machinerics following Carrageenan Injection-Induced Paw Edema in Mice. Mediators of Inflammation, 2020, 2020, 1-11.	1.4	28
76	Luteolin protects against testicular injury induced by lead acetate by activating the Nrf2/HO-1 pathway. IUBMB Life, 2020, 72, 1787-1798.	1.5	28
77	Neuroprotective Effects of <i>Citrus reticulata</i> in Scopolamine-Induced Dementia Oxidative Stress in Rats. CNS and Neurological Disorders - Drug Targets, 2014, 13, 684-690.	0.8	28
78	Biological effects of <i>Naja haje</i> crude venom on the hepatic and renal tissues of mice. Journal of King Saud University - Science, 2014, 26, 205-212.	1.6	27
79	Protective effects of melatonin against oxidative damage induced by Egyptian cobra (<i>Naja haje</i>) crude venom in rats. Acta Tropica, 2015, 143, 58-65.	0.9	27
80	The potential role of <i>Portulaca oleracea</i> as a neuroprotective agent in rotenone-induced neurotoxicity and apoptosis in the brain of rats. Pesticide Biochemistry and Physiology, 2013, 105, 203-212.	1.6	26
81	Hypoglycemic potential of selenium nanoparticles capped with polyvinyl-pyrrolidone in streptozotocin-induced experimental diabetes in rats. Heliyon, 2020, 6, e04045.	1.4	26
82	<i>Ceratonia siliqua</i> pod extract ameliorates <i>Schistosoma mansoni</i> -induced liver fibrosis and oxidative stress. BMC Complementary and Alternative Medicine, 2016, 16, 434.	3.7	25
83	<i>Ziziphus spina-christi</i> leaf extract ameliorates schistosomiasis liver granuloma, fibrosis, and oxidative stress through downregulation of fibrinogenic signaling in mice. PLoS ONE, 2018, 13, e0204923.	1.1	25
84	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
85	Anticolitic Effect of Berberine in Rat Experimental Model: Impact of PGE2/p38 MAPK Pathways. Mediators of Inflammation, 2020, 2020, 1-12.	1.4	25
86	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
87	Green <i>Coffea arabica</i> Extract Ameliorates Testicular Injury in High-Fat Diet/Streptozotocin-Induced Diabetes in Rats. Journal of Diabetes Research, 2020, 2020, 1-13.	1.0	25
88	Mercury-induced neurotoxicity and neuroprotective effects of berberine. Neural Regeneration Research, 2015, 10, 881.	1.6	25
89	Antitumor Potential of Berberine and Cinnamic Acid against Solid Ehrlich Carcinoma in Mice. Anti-Cancer Agents in Medicinal Chemistry, 2019, 19, 356-364.	0.9	24
90	A spiroketal-enol ether derivative from <i>Tanacetum vulgare</i> selectively inhibits HSV-1 and HSV-2 glycoprotein accumulation in Vero cells. Antiviral Research, 2015, 119, 8-18.	1.9	22

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91	Indigofera oblongifolia mitigates lead-acetate-induced kidney damage and apoptosis in a rat model. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1847.	2.0	22
92	The Protective Properties of the Strawberry (<i>Fragaria ananassa</i>) 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.	1.3	22
93	Green-synthesized selenium nanoparticles using berberine as a promising anticancer agent. <i>Journal of Integrative Medicine</i> , 2022, 20, 65-72.	1.4	22
94	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.	1.4	21
95	Impact of Coenzyme Q10 Administration on Lead Acetate-Induced Testicular Damage in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	21
96	Ziziphus spina-christi leaf extract attenuates mercury chloride-induced testicular dysfunction in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 3401-3412.	2.7	20
97	Oleuropein protects against lipopolysaccharide-induced sepsis and alleviates inflammatory responses in mice. <i>IUBMB Life</i> , 2020, 72, 2121-2132.	1.5	20
98	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.	1.3	20
99	Potential of green-synthesized selenium nanoparticles using apigenin in human breast cancer MCF-7 cells. <i>Environmental Science and Pollution Research</i> , 2022, 29, 47539-47548.	2.7	20
100	Probiotics and yogurt modulate oxidative stress and fibrosis in livers of <i>Schistosoma mansoni</i> -infected mice. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 3.	3.7	19
101	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.	1.9	19
102	Protective effects of <i>Portulaca oleracea</i> 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.	1.6	18
103	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.	2.7	18
104	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, 5635.	1.8	18
105	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.	2.7	18
106	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> , 2022, 29, 12208-12221.	2.7	18
107	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, Volume 16, 8447-8464.	3.3	18
108	<i>Candelariella vitellina</i> 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.	1.8	17

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109	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.	1.1	17
110	Neuroprotective potential of <i>Indigofera oblongifolia</i> leaf methanolic extract against lead acetate-induced neurotoxicity. <i>Neural Regeneration Research</i> , 2016, 11, 1797.	1.6	17
111	Antitumor Activity of Zinc Nanoparticles Synthesized with Berberine on Human Epithelial Colorectal Adenocarcinoma (Caco-2) Cells through Acting on Cox-2/NF- κ B and p53 Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 2002-2010.	0.9	17
112	Antioxidant activities of <i>Punica granatum</i> (pomegranate) peel extract on brain of rats. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.2	16
113	Pomegranate (<i>Punica granatum</i>) 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, 1592.	1.2	16
114	Antiulcer activity of proanthocyanidins is mediated via suppression of oxidative, inflammatory, and apoptotic machineries. <i>Journal of Food Biochemistry</i> , 2022, 46, e14070.	1.2	16
115	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.	1.3	15
116	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.	2.7	15
117	Hepatic oxidative stress in Mongolian gerbils experimentally infected with <i>Babesia divergens</i> . <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 346-351.	1.1	14
118	Exposure to arsenite and cadmium induces organotoxicity and miRNAs deregulation in male rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 17184-17193.	2.7	14
119	Selenium Nanoparticles with Prodigiosin Rescue Hippocampal Damage Associated with Epileptic Seizures Induced by Pentylene tetrazole in Rats. <i>Biology</i> , 2022, 11, 354.	1.3	14
120	Lycopene mitigates arsenic-induced nephrotoxicity with activation of the Nrf2 pathway in mice. <i>Toxin Reviews</i> , 2022, 41, 446-456.	1.5	13
121	The beneficial effect of Cape gooseberry juice on carbon tetrachloride-induced neuronal damage. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 344-350.	0.8	12
122	Radioprotection of 1,2-dimethylhydrazine-initiated colon cancer in rats using low-dose ^{137}Cs rays by modulating multidrug resistance-1, cytokeratin 20, and β -catenin expression. <i>Human and Experimental Toxicology</i> , 2016, 35, 282-292.	1.1	11
123	<i>Myristica fragrans</i> 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.	2.7	11
124	Comparison Among Garlic, Berberine, Resveratrol, <i>Hibiscus sabdariffa</i> , Genus <i>Zizyphus</i> , Hesperidin, Red Beetroot, <i>Catha edulis</i> , <i>Portulaca oleracea</i> , and Mulberry Leaves in the Treatment of Hypertension and Type 2 DM: A Comprehensive Review. <i>Natural Product Communications</i> , 2020, 15, 1934578X2092162.	0.2	11
125	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.	2.0	11
126	Citrus Peel Extract Attenuates Acute Cyanide Poisoning-Induced Seizures and Oxidative Stress in Rats. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 638-646.	0.8	11

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127	Aluminum Chloride-Induced Reproductive Toxicity in Rats: the Protective Role of Zinc Oxide Nanoparticles. <i>Biological Trace Element Research</i> , 2022, 200, 4035-4044.	1.9	11
128	Medicinal Plants in Therapy: Antioxidant Activities. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-1.	1.9	10
129	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.	1.4	10
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