

Saeed Mehrzadi

List of Publications by Year in descending order

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109
papers

4,198
citations

109137

35
h-index

133063

59
g-index

111
all docs

111
docs citations

111
times ranked

7345
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Application of Melatonin in the Treatment of Cardiovascular Diseases: Current Evidence and New Insights into the Cardioprotective and Cardiotherapeutic Properties. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 131-155.	1.3	19
2	Anti-Degenerative Effect of Melatonin on Intervertebral Disc: Protective Contribution against Inflammation, Oxidative Stress, Apoptosis, and Autophagy. <i>Current Drug Targets</i> , 2022, 23, 711-718.	1.0	5
3	Gallic acid ameliorates di-(2-ethylhexyl) phthalate-induced testicular injury in adult mice. <i>Human and Experimental Toxicology</i> , 2022, 41, 096032712210788.	1.1	6
4	Therapeutic potentials of melatonin in the treatment of lymphoma: A review of current evidence. <i>Fundamental and Clinical Pharmacology</i> , 2022, 36, 777-789.	1.0	3
5	Anticonvulsant effects of squill oxymel (a traditional formulation) in mice. <i>Physiology and Pharmacology</i> , 2022, 26, 1-6.	0.1	1
6	The Effects of Vitamin D3 and Melatonin Combination on Pentylentetrazole- induced Seizures in Mice. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2022, 22, 118-124.	0.5	2
7	The Anticonvulsant Activity of Thiamine, Vitamin D3, and Melatonin Combination on Pentylentetrazole-induced Seizures in Mice. <i>Current Drug Therapy</i> , 2022, 17, 281-288.	0.2	1
8	Attenuation of Bleomycin-Induced Pulmonary Fibrosis in Wistar Rats by Combination Treatment of Two Natural Phenolic Compounds: Quercetin and Gallic Acid. <i>Nutrition and Cancer</i> , 2021, 73, 2039-2049.	0.9	14
9	Melatonin and morphine: potential beneficial effects of co-use. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 25-39.	1.0	27
10	Efficacy and Safety of a Traditional Herbal Combination in Patients with Type II Diabetes Mellitus: A Randomized Controlled Trial. <i>Journal of Dietary Supplements</i> , 2021, 18, 31-43.	1.4	11
11	Gallic acid ameliorates sodium arsenite-induced renal and hepatic toxicity in rats. <i>Drug and Chemical Toxicology</i> , 2021, 44, 341-352.	1.2	32
12	Zingerone Mitigates Carrageenan-Induced Inflammation Through Antioxidant and Anti-inflammatory Activities. <i>Inflammation</i> , 2021, 44, 186-193.	1.7	24
13	Melatonin and regulation of miRNAs: novel targeted therapy for cancerous and noncancerous disease. <i>Epigenomics</i> , 2021, 13, 65-81.	1.0	13
14	Mechanisms involved in the possible protective effect of chrysin against sodium arsenite-induced liver toxicity in rats. <i>Life Sciences</i> , 2021, 267, 118965.	2.0	9
15	Occupational exposure of health care personnel to SARS-CoV-2 particles in the intensive care unit of Tehran hospital. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 1-8.	1.8	6
16	An updated review of mechanistic potentials of melatonin against cancer: pivotal roles in angiogenesis, apoptosis, autophagy, endoplasmic reticulum stress and oxidative stress. <i>Cancer Cell International</i> , 2021, 21, 188.	1.8	41
17	The role of nanotechnology in current COVID-19 outbreak. <i>Heliyon</i> , 2021, 7, e06841.	1.4	28
18	Therapeutic Application of Melatonin in the Treatment of Melanoma: A Review. <i>Current Cancer Therapy Reviews</i> , 2021, 17, 283-291.	0.2	3

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19	Anti-convulsive Effect of Thiamine and Melatonin Combination in Mice: Involvement of Oxidative Stress. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2021, 21, 125-129.	0.5	6
20	Lovastatin attenuates glyoxal-induced toxicity on rat liver mitochondria. <i>Human and Experimental Toxicology</i> , 2021, 40, 096032712110279.	1.1	2
21	Melatonin and neuroblastoma: a novel therapeutic approach. <i>Molecular Biology Reports</i> , 2021, 48, 4659-4665.	1.0	9
22	SARS-CoV-2 and other coronaviruses negatively influence mitochondrial quality control: beneficial effects of melatonin. , 2021, 224, 107825.		33
23	The ameliorative effect of ellagic acid on di-(2-ethylhexyl) phthalate-induced testicular structural alterations, oxidative stress, inflammation and sperm damages in adult mice. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 146.	1.4	10
24	Chrysin attenuates sodium arsenite-induced nephrotoxicity in rats by suppressing oxidative stress and inflammation. <i>Tissue and Cell</i> , 2021, 73, 101657.	1.0	6
25	Synergy Effects of Metformin and Berberine on Glyoxal-induced Carbonyl Stress in Isolated Rat Liver Mitochondria. <i>Current Drug Therapy</i> , 2021, 15, 493-502.	0.2	3
26	The effect of ellagic acid on renal injury associated with acrylamide in experimental rats. <i>Physiology and Pharmacology</i> , 2021, .	0.1	0
27	Anticonvulsant effect of melatonin through ATP-sensitive channels in mice. <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 148-155.	1.0	13
28	Ellagic Acid Prevents Oxidative Stress, Inflammation, and Histopathological Alterations in Acrylamide-Induced Hepatotoxicity in Wistar Rats. <i>Journal of Dietary Supplements</i> , 2020, 17, 651-662.	1.4	37
29	Melatonin in the treatment of fibromyalgia symptoms: A systematic review. <i>Complementary Therapies in Clinical Practice</i> , 2020, 38, 101072.	0.7	22
30	Melatonin and gastrointestinal cancers: Current evidence based on underlying signaling pathways. <i>European Journal of Pharmacology</i> , 2020, 886, 173471.	1.7	24
31	Licofelone, a dual cyclooxygenase/5-lipoxygenase inhibitor, reverses endotoxin-induced impaired atrial chronotropic responsiveness to cholinergic stimulation in rats. <i>European Journal of Pharmacology</i> , 2020, 887, 173569.	1.7	1
32	Melatonin potentials against viral infections including COVID-19: Current evidence and new findings. <i>Virus Research</i> , 2020, 287, 198108.	1.1	85
33	Zingerone ameliorates gentamicin-induced nephrotoxicity in rats. <i>Comparative Clinical Pathology</i> , 2020, 29, 971-980.	0.3	10
34	Melatonin and urological cancers: a new therapeutic approach. <i>Cancer Cell International</i> , 2020, 20, 444.	1.8	20
35	Therapeutic application of nutraceuticals in diabetic nephropathy: Current evidence and future implications. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3336.	1.7	23
36	Pretreatment with berberine protects against cisplatin-induced renal injury in male Wistar rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1825-1833.	1.4	18

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37	Mitochondrial dysfunction in age-related macular degeneration: melatonin as a potential treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 359-378.	1.5	46
38	Neuroprotective effects of gallic acid against neurotoxicity induced by sodium arsenite in rats. <i>Comparative Clinical Pathology</i> , 2020, 29, 621-629.	0.3	6
39	Toxoplasma gondii surface antigen 1 (SAG1) as a potential candidate to develop vaccine against toxoplasmosis: A systematic review. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 69, 101414.	0.7	33
40	Crocin: a protective natural antioxidant against pulmonary fibrosis induced by bleomycin. <i>Pharmacological Reports</i> , 2020, 72, 992-1001.	1.5	28
41	Gemfibrozil attenuates doxorubicin induced toxicity in renal tissues of male rats by reducing the oxidative insult and inflammation. <i>Biotechnic and Histochemistry</i> , 2020, 95, 532-539.	0.7	12
42	Melatonin: new insights on its therapeutic properties in diabetic complications. <i>Diabetology and Metabolic Syndrome</i> , 2020, 12, 30.	1.2	59
43	Beneficial Effects of Melatonin and Atorvastatin on Retinopathy in Streptozocin-induced Diabetic Rats. <i>Current Drug Therapy</i> , 2020, 15, 396-403.	0.2	7
44	Ceftriaxone improves senile neurocognition damages induced by D-galactose in mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 368-375.	1.0	6
45	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2019, 134, 110822.	1.8	52
46	Neuroprotective effects of Ellagic acid against acrylamide-induced neurotoxicity in rats. <i>Neurological Research</i> , 2019, 41, 419-428.	0.6	57
47	Effect of gemfibrozil on cardiotoxicity induced by doxorubicin in male experimental rats. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 530-535.	2.5	27
48	Ameliorative effect of gallic acid on sodium arsenite-induced spleno-, cardio- and hemato-toxicity in rats. <i>Life Sciences</i> , 2019, 217, 91-100.	2.0	32
49	Ellagic acid as a potential antioxidant, alleviates methotrexate-induced hepatotoxicity in male rats. <i>Acta Chirurgica Belgica</i> , 2019, 119, 69-77.	0.2	19
50	Melatonin As a Modulator of Degenerative and Regenerative Signaling Pathways in Injured Retinal Ganglion Cells. <i>Current Pharmaceutical Design</i> , 2019, 25, 3057-3073.	0.9	23
51	Molecular Aspects of Melatonin Treatment in Tinnitus: A Review. <i>Current Drug Targets</i> , 2019, 20, 1112-1128.	1.0	21
52	Anti-Toxoplasma Activities of Zea Mays and Eryngium Caucasicum Extracts, In Vitro and In Vivo. <i>Journal of Pharmacopuncture</i> , 2019, 22, 154-159.	0.4	1
53	Anti-Toxoplasma Activities of Zea Mays and Eryngium Caucasicum Extracts, In Vitro and In Vivo. <i>Journal of Pharmacopuncture</i> , 2019, 22, 154-159.	0.4	6
54	Protective effect of melatonin in the diabetic rat retina. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 414-421.	1.0	31

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55	The possible neuroprotective effect of ellagic acid on sodium arsenate-induced neurotoxicity in rats. <i>Life Sciences</i> , 2018, 198, 38-45.	2.0	44
56	Melatonin attenuates homocysteine-induced injury in human umbilical vein endothelial cells. <i>Fundamental and Clinical Pharmacology</i> , 2018, 32, 261-269.	1.0	16
57	Ellagic acid mitigates sodium arsenite-induced renal and hepatic toxicity in male Wistar rats. <i>Pharmacological Reports</i> , 2018, 70, 712-719.	1.5	53
58	Protective Effect of Ellagic Acid Against Sodium Arsenite-Induced Cardio- and Hematotoxicity in Rats. <i>Cardiovascular Toxicology</i> , 2018, 18, 337-345.	1.1	43
59	Idiopathic pulmonary fibrosis (IPF) signaling pathways and protective roles of melatonin. <i>Life Sciences</i> , 2018, 201, 17-29.	2.0	58
60	Melatonin in regulation of inflammatory pathways in rheumatoid arthritis and osteoarthritis: involvement of circadian clock genes. <i>British Journal of Pharmacology</i> , 2018, 175, 3230-3238.	2.7	99
61	Protective effects of gallic acid against methotrexate-induced toxicity in rats. <i>Acta Chirurgica Belgica</i> , 2018, 118, 152-160.	0.2	36
62	Ameliorative effects of gallic acid on gentamicin-induced nephrotoxicity in rats. <i>Journal of Asian Natural Products Research</i> , 2018, 20, 1182-1193.	0.7	43
63	Hepatoprotective effect of berberine against methotrexate induced liver toxicity in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 233-239.	2.5	104
64	The potential use of melatonin to treat protozoan parasitic infections: A review. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 948-957.	2.5	27
65	Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , 2018, 392, 1995-2051.	6.3	294
66	Cardioprotective effect of levosimendan against homocysteine-induced mitochondrial stress and apoptotic cell death in H9C2. <i>Biochemical and Biophysical Research Communications</i> , 2018, 507, 395-399.	1.0	20
67	Oxidative/nitrosative stress, autophagy and apoptosis as therapeutic targets of melatonin in idiopathic pulmonary fibrosis. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 1049-1061.	1.5	69
68	Drug Resistance in <i>Toxoplasma gondii</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2587.	1.5	123
69	Evaluating the protective effects of melatonin on di(2-ethylhexyl) phthalate-induced testicular injury in adult mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 515-523.	2.5	72
70	The Effects of <i>Boswellia serrata</i> Gum Resin on the Blood Glucose and Lipid Profile of Diabetic Patients: A Double-Blind Randomized Placebo-Controlled Clinical Trial. <i>Journal of Evidence-based Integrative Medicine</i> , 2018, 23, 2515690X1877272.	1.4	18
71	Activities of anti- <i>Toxoplasma</i> drugs and compounds against tissue cysts in the last three decades (1987) Tj ETQq1 1 0.784314 rgBT /Ov	0.6	35
72	Effects of <i>Aloe vera</i> and <i>Eucalyptus</i> methanolic extracts on experimental toxoplasmosis in vitro and in vivo. <i>Experimental Parasitology</i> , 2018, 192, 6-11.	0.5	25

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73	Ellagic acid: A promising protective remedy against testicular toxicity induced by arsenic. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 1464-1472.	2.5	42
74	Lycopene abrogates di-(2-ethylhexyl) phthalate induced testicular injury by modulating oxidative, endocrine and inflammatory changes in mice. <i>Life Sciences</i> , 2018, 207, 265-271.	2.0	31
75	Diabetic retinopathy pathogenesis and the ameliorating effects of melatonin; involvement of autophagy, inflammation and oxidative stress. <i>Life Sciences</i> , 2018, 193, 20-33.	2.0	210
76	D-Ala, D-Leu Enkephalin Delays Ouabain-Induced Arrhythmia In Isolated Rat Atria. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-2-36.	0.0	0
77	Miswak sticks extract exerts anti-inflammatory properties in carrageenan test in rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-10-15.	0.0	0
78	Potassium channels mediate the antidepressant-like effect of nitrazepam in forced swimming test and tail suspension test in mice. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-137.	0.0	0
79	Protective effect of <i>Ocimum basilicum</i> essential oil against acetic acid-induced colitis in rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-6-30.	0.0	0
80	On the benefit of melatonin in protection against ouabain-induced arrhythmia through modulation of oxidative stress factors in isolated rat atria. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-9-19.	0.0	0
81	Silymarin, Olibanum, and Nettle, A Mixed Herbal Formulation in the Treatment of Type II Diabetes: A Randomized, Double-Blind, Placebo-Controlled, Clinical Trial. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2017, 22, 603-608.	1.5	39
82	Melatonin: A pleiotropic molecule that modulates <sc>DNA</sc> damage response and repair pathways. <i>Journal of Pineal Research</i> , 2017, 63, e12416.	3.4	132
83	Anticonvulsant Effects of Aerial Parts of <i>Verbena officinalis</i> Extract in Mice: Involvement of Benzodiazepine and Opioid Receptors. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2017, 22, 632-636.	1.5	13
84	Neuroprotective effect of cerium oxide nanoparticles in a rat model of experimental diabetic neuropathy. <i>Brain Research Bulletin</i> , 2017, 131, 117-122.	1.4	48
85	Protective mechanisms of melatonin against hydrogen-peroxide-induced toxicity in human bone-marrow-derived mesenchymal stem cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 773-786.	0.7	37
86	Pretreatment with melatonin protects against cyclophosphamide-induced oxidative stress and renal damage in mice. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 625-635.	1.0	55
87	Effects of an Herbal Combination on Glycemic Control and Lipid Profile in Diabetic Women: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2017, 22, 798-804.	1.5	15
88	A Systematic Review of In vitro and In vivo Activities of Anti-Toxoplasma Drugs and Compounds (2006-2016). <i>Frontiers in Microbiology</i> , 2017, 8, 25.	1.5	125
89	Survey on synergism effect of ketotifen in combination with pyrimethamine in treatment of acute murine toxoplasmosis. <i>Tropical Medicine and Health</i> , 2017, 45, 39.	1.0	8
90	The Effect of Luteinizing Hormone Reducing Agent on Anxiety and Novel Object Recognition Memory in Gonadectomized Rats. <i>Basic and Clinical Neuroscience</i> , 2017, 8, 113-120.	0.3	11

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91	Anticonvulsant activity of Dorema ammoniacum gum: evidence for the involvement of benzodiazepines and opioid receptors. Research in Pharmaceutical Sciences, 2017, 12, 53.	0.6	14
92	The efficacy of herbal medicines against <i>Toxoplasma gondii</i> during the last 3 decades: a systematic review. Canadian Journal of Physiology and Pharmacology, 2016, 94, 1237-1248.	0.7	30
93	Apoptosis signaling pathways in osteoarthritis and possible protective role of melatonin. Journal of Pineal Research, 2016, 61, 411-425.	3.4	254
94	Protective effect of Berberis vulgaris fruit extract against Paraquat-induced pulmonary fibrosis in rats. Biomedicine and Pharmacotherapy, 2016, 81, 329-336.	2.5	44
95	Nanotechnology in hyperthermia cancer therapy: From fundamental principles to advanced applications. Journal of Controlled Release, 2016, 235, 205-221.	4.8	429
96	Protective Effect of <i>Ocimum basilicum</i> Essential Oil Against Acetic Acid-Induced Colitis in Rats. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, NP36-NP42.	1.5	46
97	Anticonvulsant Activity of Hydroalcoholic Extract of <i>Citrullus colocynthis</i> Fruit. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, NP31-NP35.	1.5	19
98	Comparison of the Protective Effects of Melatonin and Silymarin Against Gentamicin-Induced Nephrotoxicity in Rats. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, NP49-NP55.	1.5	31
99	Melatonin synergistically enhances protective effect of atorvastatin against gentamicin-induced nephrotoxicity in rat kidney. Canadian Journal of Physiology and Pharmacology, 2016, 94, 265-271.	0.7	38
100	Anticonvulsant effects of Lippia citriodora (Verbenaceae) leaves ethanolic extract in mice: Role of gabaergic system. International Journal of Preventive Medicine, 2016, 7, 97.	0.2	13
101	The Efficacy of Boswellia Serrata Gum Resin for Control of Lipid Profile and Blood Glucose in Diabetic Patients. Iranian Journal of Medical Sciences, 2016, 41, S66.	0.3	0
102	Anticonvulsant activity of the ethanolic extract of <i>Punica granatum</i> L. seed. Neurological Research, 2015, 37, 470-475.	0.6	14
103	Neuro-protective effects of cerium and yttrium oxide nanoparticles on high glucose-induced oxidative stress and apoptosis in undifferentiated PC12 cells. Neurological Research, 2015, 37, 624-632.	0.6	61
104	Efficacy and safety of honey based formulation of Nigella sativa seed oil in functional dyspepsia: A double blind randomized controlled clinical trial. Journal of Ethnopharmacology, 2015, 175, 147-152.	2.0	52
105	The neuroprotective effect of tropisetron on vincristine-induced neurotoxicity. NeuroToxicology, 2014, 41, 1-8.	1.4	26
106	Effects of Juglans regia L. leaf extract on hyperglycemia and lipid profiles in type two diabetic patients: A randomized double-blind, placebo-controlled clinical trial. Journal of Ethnopharmacology, 2014, 152, 451-456.	2.0	73
107	In vitro anti-leishmanial activity of methanolic extracts of Calendula officinalis flowers, Datura stramonium seeds, and Salvia officinalis leaves. Chinese Journal of Natural Medicines, 2014, 12, 423-427.	0.7	19
108	Protective effect of ginger volatile oil against acetic acid-induced colitis in rats: a light microscopic evaluation. Journal of Integrative Medicine, 2014, 12, 115-120.	1.4	42

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109	Comparison of the effect of vanadium and deferoxamine on acetaminophen toxicity in rats. Indian Journal of Pharmacology, 2011, 43, 429.	0.4	10