

Fatemeh Forouzanfar

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,111
citations

430874

18
h-index

477307

29
g-index

72
all docs

72
docs citations

72
times ranked

1477
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic effects of <i>Garcinia mangostana</i> pericarp extract in cancer cell lines. <i>Current Drug Discovery Technologies</i> , 2022, 19, .	1.2	0
2	The possible mechanism of <i>Datura stramonium</i> on pentobarbital-induced sleep in mice. <i>International Journal of Neuroscience</i> , 2022, , 1-9.	1.6	1
3	Evaluation of Antiarthritic and Antinociceptive Effects of Cedrol in a Rat Model of Arthritis. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	4.0	10
4	Protective effect of <i>Artemisia absinthium</i> extract against glutamate-induced toxicity in PC12 cells. <i>Letters in Drug Design and Discovery</i> , 2022, 19, .	0.7	0
5	Safranal protects against ischemia-induced PC12 cell injury through inhibiting oxidative stress and apoptosis. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 707-716.	3.0	22
6	Telomerase: A Target for Therapeutic Effects of Curcumin in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1286, 135-143.	1.6	3
7	The Potential Role of Tea in Periodontal Therapy: An Updated Review. <i>Current Drug Discovery Technologies</i> , 2021, 18, 1-7.	1.2	4
8	The Role of Type 2 Fibroblast Growth Factor in Periodontal Therapy. <i>Current Drug Targets</i> , 2021, 22, 310-317.	2.1	2
9	Medicinal Plants in the Treatment of Obsessive-Compulsive Disorder: A Review. <i>Current Drug Discovery Technologies</i> , 2021, 18, 8-16.	1.2	4
10	Hypnotic Activity of <i>Capparis spinosa</i> Hydro-alcoholic Extract in Mice. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2021, 12, 58-62.	0.9	4
11	Therapeutic Potential of Saffron (<i>Crocus sativus</i> L.) in Ischemia Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	1.2	18
12	Bio-indicators in cadmium toxicity: Role of HSP27 and HSP70. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26359-26379.	5.3	28
13	Hypnotic Effect of <i>A. absinthium</i> Hydroalcoholic Extract in Pentobarbital-Treated Mice. <i>Neurology Research International</i> , 2021, 2021, 1-4.	1.3	10
14	Roles of Nrf2 in Gastric Cancer: Targeting for Therapeutic Strategies. <i>Molecules</i> , 2021, 26, 3157.	3.8	23
15	Protective Effect of <i>Capparis spinosa</i> Extract against Focal Cerebral Ischemia-reperfusion Injury in Rats. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2021, 21, 148-153.	1.1	8
16	Pain-relieving effects of <i>Lawsonia inermis</i> on neuropathic pain induced by chronic constriction injury. <i>Metabolic Brain Disease</i> , 2021, 36, 1709-1716.	2.9	16
17	The next step of neurogenesis in the context of Alzheimer's disease. <i>Molecular Biology Reports</i> , 2021, 48, 5647-5660.	2.3	6
18	Interplay between Heat Shock Proteins, Inflammation and Pain: A Promising Therapeutic Approach. <i>Current Molecular Pharmacology</i> , 2021, 15, 170-178.	1.5	3

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19	Modulatory effect of opioid administration on the activity of cholinesterase enzyme: a systematic review of mice/rat models. <i>Environmental Science and Pollution Research</i> , 2021, 28, 52675-52688.	5.3	6
20	Retinoic acid and taurine enhance differentiation of the human bone marrow stem cells into cone photoreceptor cells and retinal ganglion cells. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1915-1924.	2.6	4
21	Neuroprotective effect of herniarin following transient focal cerebral ischemia in rats. <i>Metabolic Brain Disease</i> , 2021, 36, 2505-2510.	2.9	8
22	Prediction and analysis of microRNAs involved in COVID-19 inflammatory processes associated with the NF- κ B and JAK/STAT signaling pathways. <i>International Immunopharmacology</i> , 2021, 100, 108071.	3.8	24
23	Curcumin: A Review of Its Effects on Epilepsy. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1291, 363-373.	1.6	10
24	The Potential Role of Green Tea and its Main Constituent (Epigallocatechin-3-Gallate) in Pain Relief: A Mechanistic Review. <i>Current Drug Discovery Technologies</i> , 2021, 18, 5-11.	1.2	5
25	ACE2 as a Potential Target for Management of Novel Coronavirus (nCoV- 2019). <i>Current Drug Discovery Technologies</i> , 2021, 18, 6-9.	1.2	4
26	The beneficial effects of green tea on sleep deprivation-induced cognitive deficits in rats: the involvement of hippocampal antioxidant defense. <i>Heliyon</i> , 2021, 7, e08336.	3.2	12
27	The Application of a Recombinant Antimicrobial Peptide of Thrombocidin-1 expressed in <i>Pichia pastoris</i> as a Novel Approach Against Some Oral Pathogenic Bacteria: An In-vitro Study. <i>Protein and Peptide Letters</i> , 2021, 28, .	0.9	1
28	Hepatoprotective Effect of Trehalose: Insight into Its Mechanisms of Action. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 489-500.	1.6	3
29	Fluxional nature in cyclohexane and cyclopentane: spherical conformational landscape model revisited. <i>Journal of Chemical Sciences</i> , 2020, 132, 1.	1.5	4
30	Neuroprotective effects of curcumin through autophagy modulation. <i>IUBMB Life</i> , 2020, 72, 652-664.	3.4	52
31	Natural Cinnamaldehyde and Its Derivatives Ameliorate Neuroinflammatory Pathways in Neurodegenerative Diseases. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	22
32	Cedrol protects against chronic constriction injury-induced neuropathic pain through inhibiting oxidative stress and inflammation. <i>Metabolic Brain Disease</i> , 2020, 35, 1119-1126.	2.9	13
33	Biosynthesis of silver-doped nickel oxide nanoparticles and evaluation of their photocatalytic and cytotoxicity properties. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	35
34	A comparative, single-blind, randomized study on quetiapine and aripiperazole augmentation in treatment of selective serotonin reuptake inhibitor refractory obsessive-compulsive disorder. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 236-242.	1.4	5
35	Oxidative stress and mitochondrial dysfunction in organophosphate pesticide-induced neurotoxicity and its amelioration: a review. <i>Environmental Science and Pollution Research</i> , 2020, 27, 24799-24814.	5.3	84
36	Curcumin for the Management of Periodontal Diseases: A Review. <i>Current Pharmaceutical Design</i> , 2020, 26, 4277-4284.	1.9	33

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37	Growth Factors as Tools in Photoreceptor Cell Regeneration and Vision Recovery. <i>Current Drug Targets</i> , 2020, 21, 573-581.	2.1	4
38	Combining Growth Factor and Stem Cell Therapy for Stroke Rehabilitation, A Review. <i>Current Drug Targets</i> , 2020, 21, 781-791.	2.1	8
39	Fibroblast Growth Factors as Tools in the Management of Neuropathic Pain Disorders. <i>Current Drug Targets</i> , 2020, 21, 1034-1043.	2.1	5
40	Targeting Autophagic Pathways by Plant Natural Compounds in Cancer Treatment. <i>Current Drug Targets</i> , 2020, 21, 1237-1249.	2.1	3
41	A Review on Stem Cell Therapy for Neuropathic Pain. <i>Current Stem Cell Research and Therapy</i> , 2020, 15, 349-361.	1.3	12
42	A Pivotal Role of the Nrf2 Signaling Pathway in Spinal Cord Injury: A Prospective Therapeutics Study. <i>CNS and Neurological Disorders - Drug Targets</i> , 2020, 19, 207-219.	1.4	9
43	Hydroalcoholic Extract of <i>Anchusa Italica</i> Protects Global Cerebral Ischemia-Reperfusion Injury Via a Nitregic Mechanism. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 323-332.	0.6	4
44	Hydroalcoholic Extract of <i>Cuscuta Epithimum</i> Enhances Pentobarbital-induced Sleep: Possible Involvement of GABAergic System. <i>Current Drug Discovery Technologies</i> , 2020, 17, 332-337.	1.2	6
45	MicroRNAs in Noise-Induced Hearing Loss and their Regulation by Oxidative Stress and Inflammation. <i>Current Drug Targets</i> , 2020, 21, 1216-1224.	2.1	9
46	Fibroblast Growth Factor: Promising Target for Schizophrenia. <i>Current Drug Targets</i> , 2020, 21, 1344-1353.	2.1	4
47	enhances pentobarbital-induced sleeping behaviors. <i>Avicenna Journal of Phytomedicine</i> , 2020, 10, 70-77.	0.2	3
48	The role of resveratrol as a natural modulator in glia activation in experimental models of stroke. <i>Avicenna Journal of Phytomedicine</i> , 2020, 10, 557-573.	0.2	5
49	Fibroblast Growth Factor 1 Gene-Transfected Adipose-Derived Mesenchymal Stem Cells Modulate Apoptosis And Inflammation In The Chronic Constriction Injury Model of Neuropathic Pain. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 151-159.	0.5	1
50	Modulatory effects of curcumin on heat shock proteins in cancer: A promising therapeutic approach. <i>BioFactors</i> , 2019, 45, 631-640.	5.4	21
51	Overexpression of MiR-183/96/182 Triggers Retina-Like Fate in Human Bone Marrow-Derived Mesenchymal Stem Cells (hBMSCs) in Culture. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-9.	1.3	12
52	Hypnotic Effect of <i>Portulaca oleracea</i> on Pentobarbital-Induced Sleep in Mice. <i>Current Drug Discovery Technologies</i> , 2019, 16, 198-203.	1.2	9
53	Causes and Consequences of MicroRNA Dysregulation Following Cerebral Ischemia-Reperfusion Injury. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 212-221.	1.4	17
54	Attenuating Effect of <i>Portulaca oleracea</i> Extract on Chronic Constriction Injury Induced Neuropathic Pain in Rats: An Evidence of Anti-oxidative and Anti-inflammatory Effects. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 342-349.	1.4	18

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55	Modulation of heat shock proteins by statins. <i>Pharmacological Research</i> , 2018, 134, 134-144.	7.1	11
56	Inhibitory Effects of <i>Apium graveolens</i> on Xanthine Oxidase Activity and Serum Uric Acid Levels in Hyperuricemic Mice. <i>Preventive Nutrition and Food Science</i> , 2018, 23, 127-133.	1.6	13
57	Medicinal herbs in the treatment of neuropathic pain: a review. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 347-358.	1.0	44
58	In vivo and In vitro effects of ethanolic extract of <i>Trigonella foenum-graecum</i> L. seeds on proliferation, angiogenesis and tube formation of endothelial cells. <i>Research in Pharmaceutical Sciences</i> , 2018, 13, 343.	1.8	15
59	Hypnotic effect of red cabbage (<i>Brassica oleracea</i>) on pentobarbital-induced sleep in mice. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2018, 10, 48.	0.6	6
60	<i>Terminalia chebula</i> attenuates quinolinate-induced oxidative PC12 and OLN-93 cell death. <i>Multiple Sclerosis and Related Disorders</i> , 2017, 14, 60-67.	2.0	30
61	Fibroblast Growth Factor 1-Transfected Adipose-Derived Mesenchymal Stem Cells Promote Angiogenic Proliferation. <i>DNA and Cell Biology</i> , 2017, 36, 401-412.	1.9	20
62	Fibroblast Growth Factor Type 1 (FGF1)-Overexpressed Adipose-Derived Mesenchymal Stem Cells (AD-MSCFGF1) Induce Neuroprotection and Functional Recovery in a Rat Stroke Model. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 670-685.	5.6	43
63	Neuroprotective effect of safranal, an active ingredient of <i>Crocus sativus</i> , in a rat model of transient cerebral ischemia. <i>Folia Neuropathologica</i> , 2017, 3, 206-213.	1.2	53
64	Berberine attenuates convulsing behavior and extracellular glutamate and aspartate changes in 4-aminopyridine treated rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 588-593.	1.0	7
65	Berberine protects against glutamate-induced oxidative stress and apoptosis in PC12 and N2a cells. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 594-603.	1.0	27
66	Potentiating effects of Karel. on pentobarbital-induced sleep. <i>Avicenna Journal of Phytomedicine</i> , 2017, 7, 214-222.	0.2	0
67	Protective Effect of <i>Diospyros kaki</i> against Glucose-Oxygen-Serum Deprivation-Induced PC12 Cells Injury. <i>Advances in Pharmacological Sciences</i> , 2016, 2016, 1-5.	3.7	6
68	Aqueous and Ethanolic Extracts of <i>Boswellia serrata</i> Protect Against Focal Cerebral Ischemia and Reperfusion Injury in Rats. <i>Phytotherapy Research</i> , 2016, 30, 1954-1967.	5.8	39
69	Hydroalcoholic extract of needles of <i>Pinus eldarica</i> enhances pentobarbital-induced sleep: possible involvement of GABAergic system. <i>Avicenna Journal of Phytomedicine</i> , 2016, 6, 449-57.	0.2	4
70	Black cumin (<i>Nigella sativa</i>) and its constituent (thymoquinone): a review on antimicrobial effects. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 929-38.	1.0	125
71	Protective Effect of <i>Punica granatum</i> L. against Serum/Glucose Deprivation-Induced PC12 Cells Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-9.	1.2	31