Seyed Esmaeil Khoshnam

List of Publications by Year
in descending order

41 papers	1,668 citations	393982 19 h-index	329751 37 g-index
42 all docs	42 docs citations	42 times ranked	1869 citing authors

#	Article	IF	Citations
1	Pathogenic mechanisms following ischemic stroke. Neurological Sciences, 2017, 38, 1167-1186.	0.9	449
2	Mitochondria as a therapeutic target for ischemic stroke. Free Radical Biology and Medicine, 2020, 146, 45-58.	1.3	144
3	Emerging Roles of microRNAs in Ischemic Stroke: As Possible Therapeutic Agents. Journal of Stroke, 2017, 19, 166-187.	1.4	134
4	NLRP3 inflammasome in ischemic stroke: As possible therapeutic target. International Journal of Stroke, 2019, 14, 574-591.	2.9	101
5	Memory deficits and hippocampal inflammation in cerebral hypoperfusion and reperfusion in male rats: Neuroprotective role of vanillic acid. Life Sciences, 2018, 211, 126-132.	2.0	71
6	miRNAs; a novel strategy for the treatment of COVIDâ€19. Cell Biology International, 2021, 45, 2045-2053.	1.4	62
7	The Interplay of MicroRNAs in the Inflammatory Mechanisms Following Ischemic Stroke. Journal of Neuropathology and Experimental Neurology, 2017, 76, 548-561.	0.9	61
8	Ellagic acid protects against diabetes-associated behavioral deficits in rats: Possible involved mechanisms. Life Sciences, 2019, 225, 8-19.	2.0	50
9	Exposure to ambient dusty particulate matter impairs spatial memory and hippocampal LTP by increasing brain inflammation and oxidative stress in rats. Life Sciences, 2020, 242, 117210.	2.0	47
10	Human Pluripotent Stem Cells in Neurodegenerative Diseases: Potentials, Advances and Limitations. Current Stem Cell Research and Therapy, 2020, 15, 102-110.	0.6	46
11	Long non-coding RNAs and cell death following ischemic stroke. Metabolic Brain Disease, 2019, 34, 1243-1251.	1.4	39
12	Concise Review: LIN28/let-7 Signaling, a Critical Double-Negative Feedback Loop During Pluripotency, Reprogramming, and Tumorigenicity. Cellular Reprogramming, 2017, 19, 289-293.	0.5	38
13	Mitochondrial Transfer as a Therapeutic Strategy Against Ischemic Stroke. Translational Stroke Research, 2020, 11, 1214-1228.	2.3	36
14	Vanillic acid attenuates cerebral hyperemia, blood-brain barrier disruption and anxiety-like behaviors in rats following transient bilateral common carotid occlusion and reperfusion. Metabolic Brain Disease, 2018, 33, 785-793.	1.4	35
15	Vanillic acid attenuates effects of transient bilateral common carotid occlusion and reperfusion in rats. Biomedicine and Pharmacotherapy, 2017, 96, 667-674.	2.5	32
16	Sesamin: A promising protective agent against diabetes-associated cognitive decline in rats. Life Sciences, 2019, 230, 169-177.	2.0	32
17	Paracrine Mechanisms Involved in Mesenchymal Stem Cell Differentiation into Cardiomyocytes. Current Stem Cell Research and Therapy, 2019, 14, 9-13.	0.6	30
18	The role of non-coding RNAs in neuroprotection and angiogenesis following ischemic stroke. Metabolic Brain Disease, 2020, 35, 31-43.	1.4	26

#	Article	IF	Citations
19	Mesenchymal Stem Cell-Mediated Mitochondrial Transfer: a Therapeutic Approach for Ischemic Stroke. Translational Stroke Research, 2021, 12, 212-229.	2.3	21
20	The evolution of chicken stem cell culture methods. British Poultry Science, 2017, 58, 681-686.	0.8	20
21	Suppression of TGF-Î² and ERK Signaling Pathways as a New Strategy to Provide Rodent and Non-Rodent Pluripotent Stem Cells. Current Stem Cell Research and Therapy, 2019, 14, 466-473.	0.6	20
22	The Expression and Functional Roles of miRNAs in Embryonic and Lineage-Specific Stem Cells. Current Stem Cell Research and Therapy, 2019, 14, 278-289.	0.6	19
23	Non-coding RNAs in Ischemic Stroke: Roles in the Neuroinflammation and Cell Death. Neurotoxicity Research, 2020, 38, 564-578.	1.3	16
24	Mini review: The FDA-approved prescription drugs that target the MAPK signaling pathway in women with breast cancer. Breast Disease, 2021, 40, 51-62.	0.4	15
25	LncRNA MALAT1-related signaling pathways in osteosarcoma. Clinical and Translational Oncology, 2023, 25, 21-32.	1.2	15
26	Human Mesenchymal Stem Cells for Spinal Cord Injury. Current Stem Cell Research and Therapy, 2020, 15, 340-348.	0.6	14
27	p-Coumaric acid mitigates passive avoidance memory and hippocampal synaptic plasticity impairments in aluminum chloride-induced Alzheimer's disease rat model. Journal of Functional Foods, 2022, 94, 105117.	1.6	14
28	The function of LncRNA-ATB in cancer. Clinical and Translational Oncology, 2023, 25, 1-9.	1.2	13
29	The method of chicken whole embryo culture using the eggshell windowing, surrogate eggshell and ex ovo culture system. British Poultry Science, 2018, 59, 240-244.	0.8	12
30	Tribbles homolog 2 (Trib2), a pseudo serine/threonine kinase in tumorigenesis and stem cell fate decisions. Cell Communication and Signaling, 2021, 19, 41.	2.7	11
31	Sesamin alleviates diabetes-associated behavioral deficits in rats: The role of inflammatory and neurotrophic factors. International Immunopharmacology, 2021, 92, 107356.	1.7	10
32	Human Pluripotent Stem Cells for Spinal Cord Injury. Current Stem Cell Research and Therapy, 2020, 15, 135-143.	0.6	9
33	Yes-Associated Protein and PDZ Binding Motif: A Critical Signaling Pathway in the Control of Human Pluripotent Stem Cells Self-Renewal and Differentiation. Cellular Reprogramming, 2020, 22, 55-61.	0.5	8
34	Sesamin: Insights into its protective effects against lead-induced learning and memory deficits in rats. Journal of Trace Elements in Medicine and Biology, 2022, 72, 126993.	1.5	6
35	An Extracellular Matrix-based Culture System for Generation of Human Pluripotent Stem Cell Derived-hepatocytes. Current Stem Cell Research and Therapy, 2021, 16, 888-896.	0.6	5
36	First scientific record of two cases of partial twinning in the chick embryo, Gallus gallus domesticus. Veterinary Record Case Reports, 2017, 4, e000353.	0.1	4

#	Article	IF	Citations
37	Vanillic acid alleviates lipopolysaccharide-induced anxiety/depression-like behaviors and cerebral oxidative stress in male rats. Learning and Motivation, 2022, 78, 101811.	0.6	2
38	How cytosolic compartments play safeguard functions against neuroinflammation and cell death in cerebral ischemia. Metabolic Brain Disease, 2021, 36, 1445-1467.	1.4	1
39	Mesenchymal stem cells: A potent cell source for COVID-19. Coronaviruses, 2021, 02, .	0.2	0
40	Mesenchymal stem cell-derived exosomes for treatment of ischemic stroke. Current Stem Cell Research and Therapy, 2021, 16, .	0.6	0
41	Sodium hydrosulfide upregulates mRNA and protein expression of TGF-Î± in gastric mucosa in experimental model of stimulated gastric acid secretion in rats. Iranian Journal of Basic Medical Sciences, 2017, 20, 1385-1389.	1.0	0