

Hojjat -Allah Abbaszadeh

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,051
citations

394286

19
h-index

477173

29
g-index

69
all docs

69
docs citations

69
times ranked

1467
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol: A miraculous natural compound for diseases treatment. Food Science and Nutrition, 2018, 6, 2473-2490.	1.5	150
2	Comparison of Direct and Indirect cold atmospheric-pressure plasma methods in the B16F10 melanoma cancer cells treatment. Scientific Reports, 2018, 8, 7689.	1.6	108
3	Inflammatory Response Leads to Neuronal Death in Human Post-Mortem Cerebral Cortex in Patients with COVID-19. ACS Chemical Neuroscience, 2021, 12, 2143-2150.	1.7	50
4	Stereological and molecular studies on the combined effects of photobiomodulation and human bone marrow mesenchymal stem cell conditioned medium on wound healing in diabetic rats. Journal of Photochemistry and Photobiology B: Biology, 2018, 182, 42-51.	1.7	43
5	Deferoxamine promotes mesenchymal stem cell homing in noise-induced injured cochlea through PI3K/AKT pathway. Cell Proliferation, 2018, 51, e12434.	2.4	35
6	COVID-19 disrupts spermatogenesis through the oxidative stress pathway following induction of apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2021, 26, 415-430.	2.2	34
7	Hippocampal NR3C1 DNA methylation can mediate part of preconception paternal stress effects in rat offspring. Behavioural Brain Research, 2017, 324, 71-76.	1.2	32
8	Er:YAG Laser and Cyclosporin A Effect on Cell Cycle Regulation of Human Gingival Fibroblast Cells. Journal of Lasers in Medical Sciences, 2017, 8, 143-149.	0.4	32
9	Regulatory T cell number in multiple sclerosis patients: A meta-analysis. Multiple Sclerosis and Related Disorders, 2016, 5, 73-76.	0.9	31
10	Critical role of SDF-1/CXCR4 signaling pathway in stem cell homing in the deafened rat cochlea after acoustic trauma. Neural Regeneration Research, 2018, 13, 154.	1.6	30
11	Human ciliary neurotrophic factor-overexpressing stable bone marrow stromal cells in the treatment of a rat model of traumatic spinal cord injury. Cytotherapy, 2015, 17, 912-921.	0.3	28
12	Freeze-dried multiscale porous nanofibrous three dimensional scaffolds for bone regenerations. BioImpacts, 2020, 10, 73-85.	0.7	27
13	<p>Bioinspired Nanofiber Scaffold for Differentiating Bone Marrow-Derived Neural Stem Cells to Oligodendrocyte-Like Cells: Design, Fabrication, and Characterization</p>. International Journal of Nanomedicine, 2020, Volume 15, 3903-3920.	3.3	26
14	The Effect of Photobiomodulation Therapy on the Differentiation, Proliferation, and Migration of the Mesenchymal Stem Cell: A Review. Journal of Lasers in Medical Sciences, 2019, 10, S96-S103.	0.4	26
15	Evaluation of the effects of pulsed wave LLLT on tibial diaphysis in two rat models of experimental osteoporosis, as examined by stereological and real-time PCR gene expression analyses. Lasers in Medical Science, 2016, 31, 721-732.	1.0	25
16	Differentiation of neurosphere-derived rat neural stem cells into oligodendrocyte-like cells by repressing PDGF- β and Olig2 with triiodothyronine. Tissue and Cell, 2014, 46, 462-469.	1.0	24
17	Stem cell transplantation and functional recovery after spinal cord injury: a systematic review and meta-analysis. Anatomy and Cell Biology, 2018, 51, 180.	0.5	22
18	Polarized neural stem cells derived from adult bone marrow stromal cells develop a rosette-like structure. In Vitro Cellular and Developmental Biology - Animal, 2013, 49, 638-652.	0.7	21

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19	Protective effect of [Pyr1]-apelin-13 on oxidative stress-induced apoptosis in hair cell-like cells derived from bone marrow mesenchymal stem cells. <i>European Journal of Pharmacology</i> , 2019, 853, 25-32.	1.7	20
20	Effects of Sertoli Cell Transplantation on Spermatogenesis in Azoospermic Mice. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 421-434.	1.1	20
21	Bone marrow stromal cell transdifferentiation into oligodendrocyte-like cells using triiodothyronine as a inducer with expression of platelet-derived growth factor β as a maturity marker. <i>Iranian Biomedical Journal</i> , 2013, 17, 62-70.	0.4	20
22	SMER28 Attenuates Dopaminergic Toxicity Mediated by 6-Hydroxydopamine in the Rats via Modulating Oxidative Burdens and Autophagy-Related Parameters. <i>Neurochemical Research</i> , 2018, 43, 2313-2323.	1.6	18
23	Low Level of Autophagy-Related Gene 10 (ATG10) Expression in the 6-Hydroxydopamine Rat Model of Parkinson's Disease. <i>Iranian Biomedical Journal</i> , 2018, 22, 15-21.	0.4	16
24	Apelin-13 prevents apoptosis in the cochlear tissue of noise-exposed rat via Sirt-1 regulation. <i>Journal of Chemical Neuroanatomy</i> , 2021, 114, 101956.	1.0	13
25	Curcumin-Loaded Iron Particle Improvement of Spermatogenesis in Azoospermic Mouse Induced by Long-Term Scrotal Hyperthermia. <i>Reproductive Sciences</i> , 2021, 28, 371-380.	1.1	12
26	Determinants of survival of common childhood cancers in Iran. <i>Journal of Research in Medical Sciences</i> , 2018, 23, 101.	0.4	11
27	Therapeutics effects of [Pyr1] apelin-13 on rat contusion model of spinal cord injury: An experimental study. <i>Journal of Chemical Neuroanatomy</i> , 2021, 113, 101924.	1.0	10
28	Alterations of neuroimmune cell density and pro-inflammatory cytokines in response to thimerosal in prefrontal lobe of male rats. <i>Drug and Chemical Toxicology</i> , 2019, 42, 176-186.	1.2	9
29	LC3 and ATG5 overexpression and neuronal cell death in the prefrontal cortex of postmortem chronic methamphetamine users. <i>Journal of Chemical Neuroanatomy</i> , 2020, 107, 101802.	1.0	9
30	A Review of Low-Level Laser Therapy for Spinal Cord Injury: Challenges And Safety. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 363-368.	0.4	9
31	Nod-like receptor protein 3 and nod-like receptor protein 1 inflammasome activation in the hippocampal region of postmortem methamphetamine chronic user. <i>Bratislava Medical Journal</i> , 2019, 120, 769-776.	0.4	9
32	Impact of melatonin supplementation in the rat spermatogenesis subjected to forced swimming exercise. <i>Andrologia</i> , 2018, 50, e12907.	1.0	7
33	Photobiomodulation therapy improved functional recovery and overexpression of interleukins-10 after contusion spinal cord injury in rats. <i>Journal of Chemical Neuroanatomy</i> , 2021, 117, 102010.	1.0	7
34	The Combined Effects of Mesenchymal Stem Cell Conditioned Media and Low-Level Laser on Stereological and Biomechanical Parameter in Hypothyroidism Rat Model. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 243-248.	0.4	7
35	The Comparison between the Osteogenic Differentiation Potential of Clay-Polyacrylonitrile Nanocomposite Scaffold and Graphene-Polyacrylonitrile Scaffold in Human Mesenchymal Stem Cells. <i>Nano Biomedicine and Engineering</i> , 2019, 11, .	0.3	7
36	The Controlled Release of Dexamethasone Sodium Phosphate from Bioactive Electrospun PCL/Gelatin Nanofiber Scaffold. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 111-124.	0.3	7

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37	Ulmus minor bark hydro-alcoholic extract ameliorates histological parameters and testosterone level in an experimental model of PCOS rats. <i>Endocrine Regulations</i> , 2019, 53, 146-153.	0.5	6
38	Protective effect of Photobiomodulation Therapy and Bone Marrow Stromal Stem Cells Conditioned Media on Pheochromocytoma Cell Line 12 Against Oxidative Stress Induced by Hydrogen Peroxide. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 163-170.	0.4	6
39	Trehalose Neuroprotective Effects on the Substantia Nigra Dopaminergic Cells by Activating Autophagy and Non-canonical Nrf2 Pathways. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1419-1428.	0.3	6
40	The Effect of Low-Power Laser Therapy on the TGF β 2 Signaling Pathway in Chronic Kidney Disease: A Review. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 220-225.	0.4	6
41	Evaluation of the effect of BMSCs condition media and methylprednisolone in TGF β 2 expression and functional recovery after an acute spinal cord injury. <i>Bratislava Medical Journal</i> , 2018, 119, 684-691.	0.4	5
42	In vitro Differentiation of Adipose Derived Stem Cells into Functional Dopaminergic Neurons. <i>Biomedical and Pharmacology Journal</i> , 2017, 10, 595-605.	0.2	5
43	Effects of Bone Marrow Mesenchymal Stem Cells-Conditioned Medium on Tibial Partial Osteotomy Model of Fracture Healing in Hypothyroidism Rats. <i>Iranian Biomedical Journal</i> , 2018, 22, 90-8.	0.4	5
44	Decrease in Cavity Size and Oligodendrocyte Cell Death Using Neurosphere-Derived Oligodendrocyte-Like Cells in Spinal Cord Contusion Model. <i>Iranian Biomedical Journal</i> , 2018, 22, 246-257.	0.4	5
45	The Effect of Low-Level Laser Therapy and Curcumin on the Expression of LC3, ATG10 and BAX/BCL2 Ratio in PC12 Cells Induced by 6-Hydroxide Dopamine. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 299-304.	0.4	5
46	Recognition of a rare intrathoracic rib with computed tomography: a case report. <i>Anatomy and Cell Biology</i> , 2017, 50, 73.	0.5	4
47	Neural stem cells neuroprotection by simvastatin via autophagy induction and apoptosis inhibition. <i>Bratislava Medical Journal</i> , 2019, 120, 744-751.	0.4	4
48	Severe Acute Respiratory Syndrome Coronavirus 2 Induces Hepatocyte Cell Death, Active Autophagosome Formation and Caspase 3 Up-Regulation in Postmortem Cases: Stereological and Molecular Study. <i>Tohoku Journal of Experimental Medicine</i> , 2022, , .	0.5	4
49	Molecular mechanisms and signaling pathways involved in immunopathological events of COVID-19. <i>Physiology and Pharmacology</i> , 2021, 25, 193-205.	0.1	3
50	Decrease in Cavity Size and Oligodendrocyte Cell Death Using Neurosphere-Derived Oligodendrocyte-Like Cells in Spinal Cord Contusion Model. <i>Iranian Biomedical Journal</i> , 2018, 22, 246-57.	0.4	3
51	Trehalose Activates Autophagy and Prevents Hydrogen Peroxide-Induced Apoptosis in the Bone Marrow Stromal Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1141-1149.	0.3	3
52	Repairing rat calvarial defects by adipose mesenchymal stem cells and novel freeze-dried three-dimensional nanofibrous scaffolds. <i>BiolImpacts</i> , 2023, 13, 31-42.	0.7	3
53	Chronic administration of methylphenidate did not affect memory and GDNF levels but increase astrogliosis in adult male rat's hippocampus. <i>Journal of Chemical Neuroanatomy</i> , 2020, 108, 101818.	1.0	2
54	Combined Effect of Low-Level Laser Treatment and Levothyroxine on Wound Healing in Rats With Hypothyroidism. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 268-273.	0.4	2

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55	Thyroid Gland Involvement and the Efficiency of Thyroidectomy in Patients Having Larynx and Hypopharyngeal Cancers Treated with Surgery. <i>International Journal of Cancer Management</i> , 2019, 12, .	0.2	2
56	Postmortem Study of Molecular and Histological Changes in the CA1 Hippocampal Region of Chronic Methamphetamine User. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 2067-2082.	0.3	2
57	Optimization of Topography and Surface Properties of Polyacrylonitrile-Based Electrospun Scaffolds via Nonoclay Concentrations and its Effect on Osteogenic Differentiation of Human Mesenchymal Stem Cells.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 385-504.	0.3	2
58	Neuroprotective Effects of the Small-Molecule Enhancer of Rapamycin in the Cellular Model of Parkinsonâ€™s Disease. <i>Neurophysiology</i> , 2019, 51, 88-96.	0.2	1
59	Impaired spermatogenesis caused by busulfan is partially ameliorated by treatment with conditioned medium of adipose tissue derived mesenchymal stem cells. <i>Biotechnic and Histochemistry</i> , 2021, , 1-11.	0.7	1
60	NUPR1- CHOP experssion, autophagosome formation and apoptosis in the postmortem striatum of chronic methamphetamine user. <i>Journal of Chemical Neuroanatomy</i> , 2021, 114, 101942.	1.0	1
61	Meiosis Resumption of Immature Human Oocytes following Treatment with Calcium Ionophore. <i>Cell Journal</i> , 2021, 23, 109-118.	0.2	1
62	Combined treatment of retinoic acid with olfactory ensheathing cells protect gentamicin-induced SGNs damage in the rat cochlea in vitro. <i>Molecular and Cellular Neurosciences</i> , 2022, 121, 103752.	1.0	1
63	Conductive Nanofiber Scaffold for Bone Tissue Engineering. , 2017, , .		0
64	Therapeutic Effects of Laser on Partial Osteotomy in the Rat Model of Hypothyroidism. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 121-127.	0.4	0