

# Hojjat -Allah Abbaszadeh

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	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
7	COVID-19 disrupts spermatogenesis through the oxidative stress pathway following induction of apoptosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2021, 26, 415-430.	2.2	34
8	Inflammatory Response Leads to Neuronal Death in Human Post-Mortem Cerebral Cortex in Patients with COVID-19. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2143-2150.	1.7	50
9	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
10	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
11	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
12	Molecular mechanisms and signaling pathways involved in immunopathological events of COVID-19. <i>Physiology and Pharmacology</i> , 2021, 25, 193-205.	0.1	3
13	Meiosis Resumption of Immature Human Oocytes following Treatment with Calcium Ionophore. <i>Cell Journal</i> , 2021, 23, 109-118.	0.2	1
14	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
15	Chronic administration of methylphenidate did not affect memory and GDNF levels but increase astrogliosis in adult male ratâ€™s hippocampus. <i>Journal of Chemical Neuroanatomy</i> , 2020, 108, 101818.	1.0	2
16	&lt;p&gt;Bioinspired Nanofiber Scaffold for Differentiating Bone Marrow-Derived Neural Stem Cells to Oligodendrocyte-Like Cells: Design, Fabrication, and Characterization&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3903-3920.	3.3	26
17	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
18	Freeze-dried multiscale porous nanofibrous three dimensional scaffolds for bone regenerations. <i>BiolImpacts</i> , 2020, 10, 73-85.	0.7	27

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19	The Effect of Low-Power Laser Therapy on the TGF/ $\beta$ <sup>2</sup> Signaling Pathway in Chronic Kidney Disease: A Review. <i>Journal of Lasers in Medical Sciences</i> , 2020, 11, 220-225.	0.4	6
20	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
21	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
22	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
23	Neuroprotective Effects of the Small-Molecule Enhancer of Rapamycin in the Cellular Model of Parkinson's Disease. <i>Neurophysiology</i> , 2019, 51, 88-96.	0.2	1
24	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
25	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
26	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
27	The Effect of Photobiomodulation Therapy on the Differentiation, Proliferation, and Migration of the Mesenchymal Stem Cell: A Review. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, S96-S103.	0.4	26
28	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
29	Effects of Sertoli Cell Transplantation on Spermatogenesis in Azoospermic Mice. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 421-434.	1.1	20
30	Neural stem cells neuroprotection by simvastatin via autophagy induction and apoptosis inhibition. <i>Bratislava Medical Journal</i> , 2019, 120, 744-751.	0.4	4
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	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
33	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
34	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
35	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
36	Deferoxamine promotes mesenchymal stem cell homing in noise-induced injured cochlea through PI3K/AKT pathway. <i>Cell Proliferation</i> , 2018, 51, e12434.	2.4	35

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37	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. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 182, 42-51.	1.7	43
38	Impact of melatonin supplementation in the rat spermatogenesis subjected to forced swimming exercise. <i>Andrologia</i> , 2018, 50, e12907.	1.0	7
39	Resveratrol: A miraculous natural compound for diseases treatment. <i>Food Science and Nutrition</i> , 2018, 6, 2473-2490.	1.5	150
40	Evaluation of the effect of BMSCs condition media and methylprednisolone in TGF- $\beta$ 2 expression and functional recovery after an acute spinal cord injury. <i>Bratislava Medical Journal</i> , 2018, 119, 684-691.	0.4	5
41	Stem cell transplantation and functional recovery after spinal cord injury: a systematic review and meta-analysis. <i>Anatomy and Cell Biology</i> , 2018, 51, 180.	0.5	22
42	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
43	Comparison of Direct and Indirect cold atmospheric-pressure plasma methods in the B16F10 melanoma cancer cells treatment. <i>Scientific Reports</i> , 2018, 8, 7689.	1.6	108
44	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
45	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
46	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
47	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
48	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
49	Critical role of SDF-1/CXCR4 signaling pathway in stem cell homing in the deafened rat cochlea after acoustic trauma. <i>Neural Regeneration Research</i> , 2018, 13, 154.	1.6	30
50	Determinants of survival of common childhood cancers in Iran. <i>Journal of Research in Medical Sciences</i> , 2018, 23, 101.	0.4	11
51	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
52	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
53	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
54	Hippocampal NR3C1 DNA methylation can mediate part of preconception paternal stress effects in rat offspring. <i>Behavioural Brain Research</i> , 2017, 324, 71-76.	1.2	32

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55	Er:YAG Laser and Cyclosporin A Effect on Cell Cycle Regulation of Human Gingival Fibroblast Cells. <i>Journal of Lasers in Medical Sciences</i> , 2017, 8, 143-149.	0.4	32
56	Conductive Nanofiber Scaffold for Bone Tissue Engineering. , 2017, , .		0
57	Recognition of a rare intrathoracic rib with computed tomography: a case report. <i>Anatomy and Cell Biology</i> , 2017, 50, 73.	0.5	4
58	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
59	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. <i>Lasers in Medical Science</i> , 2016, 31, 721-732.	1.0	25
60	Regulatory T cell number in multiple sclerosis patients: A meta-analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2016, 5, 73-76.	0.9	31
61	Human ciliary neurotrophic factor“overexpressing stable bone marrow stromal cells in the treatment of a rat model of traumatic spinal cord injury. <i>Cytotherapy</i> , 2015, 17, 912-921.	0.3	28
62	Differentiation of neurosphere-derived rat neural stem cells into oligodendrocyte-like cells by repressing PDGF- $\beta$ and Olig2 with triiodothyronine. <i>Tissue and Cell</i> , 2014, 46, 462-469.	1.0	24
63	Polarized neural stem cells derived from adult bone marrow stromal cells develop a rosette-like structure. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2013, 49, 638-652.	0.7	21
64	Bone marrow stromal cell transdifferentiation into oligodendrocyte-like cells using triiodothyronine as a inducer with expression of platelet-derived growth factor $\beta$ as a maturity marker. <i>Iranian Biomedical Journal</i> , 2013, 17, 62-70.	0.4	20