

# Mohammad-Amin Abdollahifar

## List of Publications by Year in descending order

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138  
papers

1,875  
citations

304602

22  
h-index

434063

31  
g-index

143  
all docs

143  
docs citations

143  
times ranked

2147  
citing authors

#	ARTICLE	IF	CITATIONS
1	Melittin administration ameliorates motor function, prevents apoptotic cell death and protects Purkinje neurons in the rat model of cerebellar ataxia induced by 3-Acetylpyridine. <i>Toxicol</i> , 2022, 205, 57-66.	0.8	7
2	Combined molecular, structural and memory data unravel the destructive effect of tramadol on hippocampus. <i>Neuroscience Letters</i> , 2022, 771, 136418.	1.0	3
3	Elderberry Diet Restores Spermatogenesis in the Transient Scrotal Hyperthermia-Induced Mice. <i>Reproductive Sciences</i> , 2022, 29, 3373-3386.	1.1	5
4	Human olfactory epithelium-derived stem cells ameliorate histopathological deficits and improve behavioral functions in a rat model of cerebellar ataxia. <i>Journal of Chemical Neuroanatomy</i> , 2022, 120, 102071.	1.0	3
5	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
6	Effects of Placenta-Derived Human Amniotic Epithelial Cells on the Wound Healing Process and TGF- $\beta$ 2 Induced Scar Formation in Murine Ischemic-Reperfusion Injury Model. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2045-2058.	1.7	2
7	Comparative Effect of Photobiomodulation on Human Semen Samples Pre- and Post-Cryopreservation. <i>Reproductive Sciences</i> , 2022, 29, 1463-1470.	1.1	2
8	SDF-1 $\beta$ loaded bioengineered human amniotic membrane-derived scaffold transplantation in combination with hyperbaric oxygen improved diabetic wound healing. <i>Journal of Bioscience and Bioengineering</i> , 2022, 133, 489-501.	1.1	20
9	Methamphetamine can induce alteration of histopathology and sex determination gene expression through the oxidative stress pathway in the testes of human postmortem. <i>Andrologia</i> , 2022, , e14441.	1.0	2
10	Photobiomodulation and Stem Cell on Repair of Osteoporotic Bones. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2022, 40, 261-272.	0.7	4
11	Engraftment of bioengineered three-dimensional scaffold from human amniotic membrane-derived extracellular matrix accelerates ischemic diabetic wound healing. <i>Archives of Dermatological Research</i> , 2021, 313, 567-582.	1.1	20
12	Combined effects of photobiomodulation and curcumin on mast cells and wound strength in wound healing of streptozotocin-induced diabetes in rats. <i>Lasers in Medical Science</i> , 2021, 36, 375-386.	1.0	7
13	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
14	Bilateral striatal transplantation of human olfactory stem cells ameliorates motor function, prevents necroptosis-induced cell death and improves striatal volume in the rat model of Huntington's disease. <i>Journal of Chemical Neuroanatomy</i> , 2021, 112, 101903.	1.0	18
15	Photobiomodulation preconditioned human semen protects sperm cells against detrimental effects of cryopreservation. <i>Cryobiology</i> , 2021, 98, 239-244.	0.3	10
16	Tissue Plasminogen Activator Loaded PCL Nanofibrous Scaffold Promoted Nerve Regeneration After Sciatic Nerve Transection in Male Rats. <i>Neurotoxicity Research</i> , 2021, 39, 413-428.	1.3	1
17	Novel chitosan/gelatin/oxidized cellulose sponges as absorbable hemostatic agents. <i>Cellulose</i> , 2021, 28, 3663-3675.	2.4	19
18	Improved healing of critical-size femoral defect in osteoporosis rat models using 3D elastin/polycaprolactone/nHA scaffold in combination with mesenchymal stem cells. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 27.	1.7	12

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19	Acidified Nitrite Accelerates Wound Healing in Type 2 Diabetic Male Rats: A Histological and Stereological Evaluation. <i>Molecules</i> , 2021, 26, 1872.	1.7	6
20	Chronic Exposure to Tramadol Induces Neurodegeneration in the Cerebellum of Adult Male Rats. <i>Neurotoxicity Research</i> , 2021, 39, 1134-1147.	1.3	7
21	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
22	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
23	The role of Tetrahydrocannabinol in inducing disrupted signaling cascades, hippocampal atrophy and memory defects. <i>Journal of Chemical Neuroanatomy</i> , 2021, 113, 101943.	1.0	4
24	Culture strategy as a modulator of target assessments: Functionality of suspension versus hanging dropâ€derived choriocarcinoma spheroids as in vitro model of embryo implantation. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1192-1206.	1.2	0
25	Photobiomodulation Therapy Improves Spermatogenesis in Busulfan-Induced Infertile Mouse. <i>Reproductive Sciences</i> , 2021, 28, 2789-2798.	1.1	2
26	Development of plasma functionalized polypropylene wound dressing for betaine hydrochloride controlled drug delivery on diabetic wounds. <i>Scientific Reports</i> , 2021, 11, 9641.	1.6	13
27	Chronic scrotal hyperthermia induces azoospermia and severe damage to testicular tissue in mice. <i>Acta Histochemica</i> , 2021, 123, 151712.	0.9	11
28	An effective method for establishing animal models of azoospermia and oligospermia. <i>Andrologia</i> , 2021, 53, e14095.	1.0	3
29	Polyherbal combination for wound healing: <i>Matricaria chamomilla</i> L. and <i>Punica granatum</i> L.. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 133-145.	0.9	22
30	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
31	Corrigendum â€œThe association between high oral intake of acrylamide and risk of breast cancer: An updated systematic review and meta-analysisâ€•[Trends in Food Science & Technology Volume 100, June 2020, Pages 155â€163]. <i>Trends in Food Science and Technology</i> , 2021, 112, 837-838.	7.8	0
32	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
33	Restoring Endogenous Repair Mechanisms to Heal Chronic Wounds with a Multifunctional Wound Dressing. <i>Molecular Pharmaceutics</i> , 2021, 18, 3171-3180.	2.3	17
34	Elderberry diet ameliorates motor function and prevents oxidative stress-induced cell death in rat models of Huntington disease. <i>Brain Research</i> , 2021, 1762, 147444.	1.1	32
35	Bone Marrow Mesenchymal Stem Cell Condition Medium Loaded on PCL Nanofibrous Scaffold Promoted Nerve Regeneration After Sciatic Nerve Transection in Male Rats. <i>Neurotoxicity Research</i> , 2021, 39, 1470-1486.	1.3	13
36	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

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37	Protective Effects of Fisetin in the Mice Induced by Long-Term Scrotal Hyperthermia. <i>Reproductive Sciences</i> , 2021, 28, 3123-3136.	1.1	4
38	Simultaneous Treatment of Photobiomodulation and Demineralized Bone Matrix With Adipose-Derived Stem Cells Improve Bone Healing in an osteoporotic bone defect. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e41-e41.	0.4	6
39	COVID-19 disrupts the bloodâ€testis barrier through the induction of inflammatory cytokines and disruption of junctional proteins. <i>Inflammation Research</i> , 2021, 70, 1165-1175.	1.6	38
40	Methamphetamine-Triggered Neurotoxicity in Human Dorsolateral Prefrontal Cortex. <i>Galen</i> , 2021, 10, e2016.	0.6	4
41	Transplantation of human dental pulp stem cells compensates for striatal atrophy and modulates neuro-inflammation in 3-nitropropionic acid rat model of Huntingtonâ€™s disease. <i>Neuroscience Research</i> , 2021, 170, 133-144.	1.0	16
42	Antimicrobial peptides as potential therapeutics for breast cancer. <i>Pharmacological Research</i> , 2021, 171, 105777.	3.1	22
43	Functional and structural alternations in the choroid plexus upon methamphetamine exposure. <i>Neuroscience Letters</i> , 2021, 764, 136246.	1.0	3
44	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
45	Losartan ointment attenuates imiquimod-induced psoriasis-like inflammation. <i>International Immunopharmacology</i> , 2021, 100, 108160.	1.7	15
46	Long-Term Effects of Hippocampal Low-Frequency Stimulation on Pro-Inflammatory Factors and Astrocytes Activity in Kindled Rats. <i>Cell Journal</i> , 2021, 23, 85-92.	0.2	0
47	Nonâ€apoptotic cell death such as pyroptosis, autophagy, necroptosis and ferroptosis acts as partners to induce testicular cell death after scrotal hyperthermia in mice. <i>Andrologia</i> , 2021, , e14320.	1.0	7
48	Related Fluoxetine and Methylprednisolone Changes of TNF- $\alpha$ and IL-6 Expression in The Hypothyroidism Rat Model of Spinal Cord Injury.. <i>Cell Journal</i> , 2021, 23, 763-771.	0.2	3
49	Functional dopaminergic neurons derived from human chorionic mesenchymal stem cells ameliorate striatal atrophy and improve behavioral deficits in Parkinsonian rat model. <i>Anatomical Record</i> , 2020, 303, 2274-2289.	0.8	7
50	Methamphetamine administration impairs behavior, memory and underlying signaling pathways in the hippocampus. <i>Behavioural Brain Research</i> , 2020, 379, 112300.	1.2	32
51	Sertoli cellâ€conditioned medium restores spermatogenesis in azoospermic mouse testis. <i>Cell and Tissue Research</i> , 2020, 379, 577-587.	1.5	19
52	Combined effects of metformin and photobiomodulation improve the proliferation phase of wound healing in type 2 diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109776.	2.5	27
53	The antioxidant curcumin postpones ovarian aging in young and middle-aged mice. <i>Reproduction, Fertility and Development</i> , 2020, 32, 292.	0.1	38
54	Long-term administration of high-dose methylphenidate-induced cerebellar morphology and function damage in adult rats. <i>Journal of Chemical Neuroanatomy</i> , 2020, 103, 101712.	1.0	6

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55	Protective effect of curcumin on busulfan-induced renal toxicity in male rats. <i>Renal Failure</i> , 2020, 42, 969-977.	0.8	2
56	Combined therapy of adipose-derived stem cells and photobiomodulation on accelerated bone healing of a critical size defect in an osteoporotic rat model. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 173-180.	1.0	13
57	Ameliorating effects of curcumin-loaded superparamagnetic iron oxide nanoparticles (SPIONs) on the mouse testis exposed to the transient hyperthermia: A molecular and stereological study. <i>Acta Histochemica</i> , 2020, 122, 151632.	0.9	9
58	From dysregulated microRNAs to structural alterations in the striatal region of METH-injected rats. <i>Journal of Chemical Neuroanatomy</i> , 2020, 109, 101854.	1.0	13
59	Chronic Administration of Methylphenidate Induced Degeneration of Spermatogenesis in Adult Male Rats. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 689-693.	0.3	1
60	Tramadol: a Potential Neurotoxic Agent Affecting Prefrontal Cortices in Adult Male Rats and PC-12 Cell Line. <i>Neurotoxicity Research</i> , 2020, 38, 385-397.	1.3	16
61	Photobiomodulation restores spermatogenesis in the transient scrotal hyperthermia-induced mice. <i>Life Sciences</i> , 2020, 254, 117767.	2.0	14
62	The effect of 3-nitropropionic acid on behavioral dysfunction, neuron loss and gliosis in the brain of adult male rats: The case of prefrontal cortex, hippocampus and the cerebellum. <i>Toxicol</i> , 2020, 183, 44-50.	0.8	13
63	Spatial arrangement of testicular cells disrupted by transient scrotal hyperthermia and subsequent impairment of spermatogenesis. <i>Andrologia</i> , 2020, 52, e13664.	1.0	16
64	Effect of Sertoli Cell Transplantation on Reducing Neuroinflammation-Induced Necroptosis and Improving Motor Coordination in the Rat Model of Cerebellar Ataxia Induced by 3-Acetylpyridine. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1153-1163.	1.1	10
65	Tramadol exposure upregulated apoptosis, inflammation and autophagy in PC12 cells and rat's striatum: An in vitro- in vivo approach. <i>Journal of Chemical Neuroanatomy</i> , 2020, 109, 101820.	1.0	14
66	Neuroanatomical changes of the medial prefrontal cortex of male pups of Wistar rat after prenatal and postnatal noise stress. <i>Acta Histochemica</i> , 2020, 122, 151589.	0.9	6
67	Photobiomodulation plus Adipose-derived Stem Cells Improve Healing of Ischemic Infected Wounds in Type 2 Diabetic Rats. <i>Scientific Reports</i> , 2020, 10, 1206.	1.6	33
68	Potential of Auraptene in Improvement of Oocyte Maturation, Fertilization Rate, and Inflammation in Polycystic Ovary Syndrome Mouse Model. <i>Reproductive Sciences</i> , 2020, 27, 1742-1751.	1.1	11
69	The in vivo effect of Lacto-N-neotetraose (LNnT) on the expression of type 2 immune response involved genes in the wound healing process. <i>Scientific Reports</i> , 2020, 10, 997.	1.6	11
70	The association between high oral intake of acrylamide and risk of breast cancer: An updated systematic review and meta-analysis. <i>Trends in Food Science and Technology</i> , 2020, 100, 155-163.	7.8	14
71	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
72	Differential gene expression and stereological analyses of the cerebellum following methamphetamine exposure. <i>Addiction Biology</i> , 2020, 25, e12707.	1.4	24

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73	Chronic Stress Diminishes the Oocyte Quality and In Vitro Embryonic Development in Maternally Separated Mice. <i>International Journal of Women's Health and Reproduction Sciences</i> , 2020, 8, 29-36.	0.2	2
74	Protective Effect of Gallic Acid on Testicular Tissue, Sperm Parameters, and DNA Fragmentation against Toxicity Induced by Cyclophosphamide in Adult NMRI Mice. <i>Urology Journal</i> , 2020, 17, 78-85.	0.3	9
75	Curcumin Delays Oocyte Apoptosis Through Overexpression of BCL-2 Gene in Young and Middle-Aged Mouse Models. <i>International Journal of Women's Health and Reproduction Sciences</i> , 2020, 8, 53-60.	0.2	1
76	Chitosan/PVA/Doxycycline Film and Nanofiber Accelerate Diabetic Wound Healing in a Rat Model. <i>Iranian Journal of Pharmaceutical Research</i> , 2020, 19, 225-239.	0.3	0
77	The Modified Method of Luxol Fast Blue for Paraffin-Embedded Myelin Sheath Staining. <i>International Journal of Morphology</i> , 2020, 38, 1197-1200.	0.1	4
78	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
79	Vitamin C restores ovarian follicular reservation in a mouse model of aging. <i>Anatomy and Cell Biology</i> , 2019, 52, 196.	0.5	27
80	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
81	Curcumin protects purkinje neurons, ameliorates motor function and reduces cerebellar atrophy in rat model of cerebellar ataxia induced by 3-AP. <i>Journal of Chemical Neuroanatomy</i> , 2019, 102, 101706.	1.0	7
82	Impact of Photobiomodulation and Condition Medium on Mast Cell Counts, Degranulation, and Wound Strength in Infected Skin Wound Healing of Diabetic Rats. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 706-714.	0.7	20
83	Hyperthermia versus busulfan: Finding the effective method in animal model of azoospermia induction. <i>Andrologia</i> , 2019, 51, e13438.	1.0	18
84	Hyperoxia improves carbohydrate metabolism by browning of white adipocytes in obese type 2 diabetic rats. <i>Life Sciences</i> , 2019, 220, 58-68.	2.0	5
85	Peripheral axotomy-induced changes of motor function and histological structure of spinal anterior horn. <i>European Journal of Translational Myology</i> , 2019, 29, 7945.	0.8	7
86	Stereological and gene expression examinations on the combined effects of photobiomodulation and curcumin on wound healing in type one diabetic rats. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17994-18004.	1.2	17
87	Impaired spermatogenesis associated with changes in spatial arrangement of Sertoli and spermatogonial cells following induced diabetes. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17312-17325.	1.2	22
88	New Insight about Biocompatibility and Biodegradability of Iron Oxide Magnetic Nanoparticles: Stereological and In Vivo MRI Monitor. <i>Scientific Reports</i> , 2019, 9, 7173.	1.6	65
89	Neuro-restorative effect of sertoli cell transplants in a rat model of amyloid beta toxicity. <i>Behavioural Brain Research</i> , 2019, 367, 158-165.	1.2	16
90	Glutathione (GSH) Peptide Conjugated Magnetic Nanoparticles As Blood-Brain Barrier Shuttle for MRI-Monitored Brain Delivery of Paclitaxel. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1677-1685.	2.6	51

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91	Induction of two independent immunological cell death signaling following hemoglobinuria -induced acute kidney injury: In vivo study. <i>Toxicol</i> , 2019, 163, 23-31.	0.8	10
92	Improvement of in situ Follicular Activation and Early Development in Cryopreserved Human Ovarian Cortical Tissue by Co-Culturing with Mesenchymal Stem Cells. <i>Cells Tissues Organs</i> , 2019, 208, 48-58.	1.3	8
93	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
94	Improvement in infected wound healing in type 1 diabetic rat by the synergistic effect of photobiomodulation therapy and conditioned medium. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9906-9916.	1.2	29
95	Dental pulp stem cell transplantation ameliorates motor function and prevents cerebellar atrophy in rat model of cerebellar ataxia. <i>Cell and Tissue Research</i> , 2019, 376, 179-187.	1.5	22
96	An improvement in acute wound healing in mice by the combined application of photobiomodulation and curcumin-loaded iron particles. <i>Lasers in Medical Science</i> , 2019, 34, 779-791.	1.0	29
97	Nigral injection of 6-hydroxydopamine induces changes in spatial arrangement of striatal neuron and glial cells. <i>Frontiers in Bioscience - Scholar</i> , 2019, 11, 1-8.	0.8	3
98	Effects of Sertoli Cell Transplantation on Spermatogenesis in Azoospermic Mice. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 421-434.	1.1	20
99	Sciatic nerve injury alters the spatial arrangement of neurons and glial cells in the anterior horn of the spinal cord. <i>Neural Regeneration Research</i> , 2019, 14, 1833.	1.6	13
100	Neural stem cells neuroprotection by simvastatin via autophagy induction and apoptosis inhibition. <i>Bratislava Medical Journal</i> , 2019, 120, 744-751.	0.4	4
101	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
102	The Effect of Prenatal Exposure to 2.4 GHz Radio Frequency on the Histology and Expression of the osteocalcin and RUNX2 Gene of the Forelimb in an NMRI Mouse. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 283-289.	0.4	0
103	Effects of pentoxifylline and alendronate on fracture healing in ovariectomy-induced osteoporosis in rats. <i>Veterinary Research Forum</i> , 2019, 10, 93-100.	0.3	0
104	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
105	Effect of Honey/PVA Hydrogel Loaded by Erythromycin on Full-Thickness Skin Wound Healing in Rats; Stereological Study. <i>Galen</i> , 2019, 8, e1362.	0.6	1
106	Human Umbilical Cord Matrix Stem Cells Reverse Oxidative Stress-Induced Cell Death and Ameliorate Motor Function and Striatal Atrophy in Rat Model of Huntington Disease. <i>Neurotoxicity Research</i> , 2018, 34, 273-284.	1.3	38
107	Sertoli Cells Avert Neuroinflammation-Induced Cell Death and Improve Motor Function and Striatal Atrophy in Rat Model of Huntington Disease. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 17-27.	1.1	24
108	Resveratrol Protects Purkinje Neurons and Restores Muscle Activity in Rat Model of Cerebellar Ataxia. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 35-42.	1.1	6

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109	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
110	Human Bone Marrow Mesenchymal Stem Cell Conditioned Medium Promotes Wound Healing in Deep Second-Degree Burns in Male Rats. <i>Cells Tissues Organs</i> , 2018, 206, 317-329.	1.3	31
111	Curcumin loading potentiates the neuroprotective efficacy of Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles in cerebellum cells of schizophrenic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1244-1252.	2.5	25
112	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
113	Evaluation of the Effects of Photobiomodulation on Partial Osteotomy in Streptozotocin-Induced Diabetes in Rats. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 406-414.	2.1	5
114	Photobiomodulation improved stereological parameters and sperm analysis factors in streptozotocin-induced type 1 diabetes mellitus. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 186, 81-87.	1.7	6
115	Effects of Photobiomodulation on Degranulation and Number of Mast Cells and Wound Strength in Skin Wound Healing of Streptozotocin-Induced Diabetic Rats. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 415-423.	2.1	32
116	The Combined Effects of Levothyroxine and Low Level Laser Therapy on Wound Healing in Hypothyroidism Male Rat Model. <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 7-10.	0.4	6
117	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
118	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
119	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
120	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
121	Cardiovascular System Embryology and Development. , 2017, , 11-64.		0
122	Evaluation of the effects of photobiomodulation on vertebrae in two rat models of experimental osteoporosis. <i>Lasers in Medical Science</i> , 2017, 32, 1545-1560.	1.0	12
123	Evaluation of sHLA-C levels in serum of patients with prostate cancer identify as a potential of tumor marker. <i>Anatomy and Cell Biology</i> , 2017, 50, 69.	0.5	4
124	Application of stereological methods for unbiased estimation of sperm morphology in the mice induced by busulfan. <i>Anatomy and Cell Biology</i> , 2017, 50, 301.	0.5	9
125	Recognition of a rare intrathoracic rib with computed tomography: a case report. <i>Anatomy and Cell Biology</i> , 2017, 50, 73.	0.5	4
126	Adipose Derived Stem Cells Conditioned Media in Combination with Bioceramic-Collagen Scaffolds Improved Calvarial Bone Healing in Hypothyroid Rats. <i>Iranian Red Crescent Medical Journal</i> , 2017, 19, .	0.5	9



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127	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
128	An evaluation of the effect of pulsed wave low-level laser therapy on the biomechanical properties of the vertebral body in two experimental osteoporosis rat models. <i>Lasers in Medical Science</i> , 2016, 31, 305-314.	1.0	11
129	Original article Sertraline and curcumin prevent stress-induced morphological changes of dendrites and neurons in the medial prefrontal cortex of rats. <i>Folia Neuropathologica</i> , 2015, 1, 69-79.	0.5	23
130	Effect of Pulsed Wave Low-Level Laser Therapy on Tibial Complete Osteotomy Model of Fracture Healing With an Intramedullary Fixation. <i>Iranian Red Crescent Medical Journal</i> , 2015, 17, e32076.	0.5	20
131	Protective role of curcumin against sulfite-induced structural changes in rats' medial prefrontal cortex. <i>Nutritional Neuroscience</i> , 2015, 18, 248-255.	1.5	14
132	Stress Changes the Spatial Arrangement of Neurons and Glial Cells of Medial Prefrontal Cortex and Sertraline and Curcumin Prevent It. <i>Psychiatry Investigation</i> , 2015, 12, 73.	0.7	15
133	Curcumin prevents the structural changes induced in the rats' deep cerebellar nuclei by sodium metabisulfite, a preservative agent. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, S301-S305.	0.4	7
134	Stereological Comparison of the Effects of Pentoxifylline, Captopril, Simvastatin, and Tamoxifen on Kidney and Bladder Structure After Partial Urethral Obstruction in Rats. <i>Korean Journal of Urology</i> , 2014, 55, 756.	1.2	6
135	Curcumin and sertraline prevent the reduction of the number of neurons and glial cells and the volume of rats' medial prefrontal cortex induced by stress. <i>Acta Neurobiologiae Experimentalis</i> , 2014, 74, 44-53.	0.4	15
136	Protective Effects of Curcumin and Sertraline on the Behavioral Changes in Chronic Variable Stress-Induced Rats. <i>Experimental Neurobiology</i> , 2013, 22, 96-106.	0.7	20
137	Curcumin, the Main Part of Turmeric, Prevents Learning and Memory Changes Induced by Sodium Metabisulfite, a Preservative Agent, in Rats. <i>Experimental Neurobiology</i> , 2013, 22, 23-30.	0.7	25
138	Curcumin Can Prevent the Changes in Cerebellar Structure and Function Induced by Sodium Metabisulfite in Rat. <i>Experimental Neurobiology</i> , 2013, 22, 258-267.	0.7	12