

Mohammad-Amin Abdollahifar

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | Glutathione (GSH) Peptide Conjugated Magnetic Nanoparticles As Bloodâ€“Brain Barrier Shuttle for MRI-Monitored Brain Delivery of Paclitaxel. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1677-1685. | 2.6 | 51 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | The antioxidant curcumin postpones ovarian aging in young and middle-aged mice. <i>Reproduction, Fertility and Development</i> , 2020, 32, 292. | 0.1 | 38 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Methamphetamine administration impairs behavior, memory and underlying signaling pathways in the hippocampus. <i>Behavioural Brain Research</i> , 2020, 379, 112300. | 1.2 | 32 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Vitamin C restores ovarian follicular reservation in a mouse model of aging. <i>Anatomy and Cell Biology</i> , 2019, 52, 196. | 0.5 | 27 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Curcumin loading potentiates the neuroprotective efficacy of Fe ₃ O ₄ magnetic nanoparticles in cerebellum cells of schizophrenic rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1244-1252. | 2.5 | 25 |
| 22 | 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 |
| 23 | Differential gene expression and stereological analyses of the cerebellum following methamphetamine exposure. <i>Addiction Biology</i> , 2020, 25, e12707. | 1.4 | 24 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Antimicrobial peptides as potential therapeutics for breast cancer. <i>Pharmacological Research</i> , 2021, 171, 105777. | 3.1 | 22 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | Effects of Sertoli Cell Transplantation on Spermatogenesis in Azoospermic Mice. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 421-434. | 1.1 | 20 |
| 34 | SDF-1 α 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 |
| 35 | Sertoli cell α conditioned medium restores spermatogenesis in azoospermic mouse testis. <i>Cell and Tissue Research</i> , 2020, 379, 577-587. | 1.5 | 19 |
| 36 | Novel chitosan/gelatin/oxidized cellulose sponges as absorbable hemostatic agents. <i>Cellulose</i> , 2021, 28, 3663-3675. | 2.4 | 19 |

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|----|--|-----|-----------|
| 37 | Hyperthermia versus busulfan: Finding the effective method in animal model of azoospermia induction. <i>Andrologia</i> , 2019, 51, e13438. | 1.0 | 18 |
| 38 | 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 |
| 39 | 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 |
| 40 | Restoring Endogenous Repair Mechanisms to Heal Chronic Wounds with a Multifunctional Wound Dressing. <i>Molecular Pharmaceutics</i> , 2021, 18, 3171-3180. | 2.3 | 17 |
| 41 | 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 |
| 42 | 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 |
| 43 | Spatial arrangement of testicular cells disrupted by transient scrotal hyperthermia and subsequent impairment of spermatogenesis. <i>Andrologia</i> , 2020, 52, e13664. | 1.0 | 16 |
| 44 | Transplantation of human dental pulp stem cells compensates for striatal atrophy and modulates neuro-inflammation in 3-nitropropionic acid rat model of Huntington's disease. <i>Neuroscience Research</i> , 2021, 170, 133-144. | 1.0 | 16 |
| 45 | Losartan ointment attenuates imiquimod-induced psoriasis-like inflammation. <i>International Immunopharmacology</i> , 2021, 100, 108160. | 1.7 | 15 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | Photobiomodulation restores spermatogenesis in the transient scrotal hyperthermia-induced mice. <i>Life Sciences</i> , 2020, 254, 117767. | 2.0 | 14 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | Chronic scrotal hyperthermia induces azoospermia and severe damage to testicular tissue in mice. <i>Acta Histochemica</i> , 2021, 123, 151712. | 0.9 | 11 |
| 66 | 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 |
| 67 | 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 |
| 68 | Photobiomodulation preconditioned human semen protects sperm cells against detrimental effects of cryopreservation. <i>Cryobiology</i> , 2021, 98, 239-244. | 0.3 | 10 |
| 69 | Therapeutic 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 |
| 70 | 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 |
| 71 | 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 |
| 72 | 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 |

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|----|--|-----|-----------|
| 73 | 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 |
| 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 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | Chronic Exposure to Tramadol Induces Neurodegeneration in the Cerebellum of Adult Male Rats. <i>Neurotoxicity Research</i> , 2021, 39, 1134-1147. | 1.3 | 7 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | Non-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 |
| 88 | 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 |
| 89 | 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 |
| 90 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | 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 |
| 92 | 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 |
| 93 | 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 |
| 94 | 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 |
| 95 | 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 |
| 96 | 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 |
| 97 | 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 |
| 98 | 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 |
| 99 | 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 |
| 100 | Elderberry Diet Restores Spermatogenesis in the Transient Scrotal Hyperthermia-Induced Mice. <i>Reproductive Sciences</i> , 2022, 29, 3373-3386. | 1.1 | 5 |
| 101 | Evaluation of sHLA-G 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 |
| 102 | Recognition of a rare intrathoracic rib with computed tomography: a case report. <i>Anatomy and Cell Biology</i> , 2017, 50, 73. | 0.5 | 4 |
| 103 | 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 |
| 104 | Protective Effects of Fisetin in the Mice Induced by Long-Term Scrotal Hyperthermia. <i>Reproductive Sciences</i> , 2021, 28, 3123-3136. | 1.1 | 4 |
| 105 | Methamphetamine-Triggered Neurotoxicity in Human Dorsolateral Prefrontal Cortex. <i>Galen</i> , 2021, 10, e2016. | 0.6 | 4 |
| 106 | Neural stem cells neuroprotection by simvastatin via autophagy induction and apoptosis inhibition. <i>Bratislava Medical Journal</i> , 2019, 120, 744-751. | 0.4 | 4 |
| 107 | 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 |
| 108 | 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 |

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|-----|--|-----|-----------|
| 109 | Photobiomodulation and Stem Cell on Repair of Osteoporotic Bones. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2022, 40, 261-272. | 0.7 | 4 |
| 110 | An effective method for establishing animal models of azoospermia and oligospermia. <i>Andrologia</i> , 2021, 53, e14095. | 1.0 | 3 |
| 111 | Functional and structural alternations in the choroid plexus upon methamphetamine exposure. <i>Neuroscience Letters</i> , 2021, 764, 136246. | 1.0 | 3 |
| 112 | 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 |
| 113 | Combined molecular, structural and memory data unravel the destructive effect of tramadol on hippocampus. <i>Neuroscience Letters</i> , 2022, 771, 136418. | 1.0 | 3 |
| 114 | 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 |
| 115 | Related Fluoxetine and Methylprednisolone Changes of TNF- α and IL-6 Expression in The Hypothyroidism Rat Model of Spinal Cord Injury.. <i>Cell Journal</i> , 2021, 23, 763-771. | 0.2 | 3 |
| 116 | Protective effect of curcumin on busulfan-induced renal toxicity in male rats. <i>Renal Failure</i> , 2020, 42, 969-977. | 0.8 | 2 |
| 117 | Photobiomodulation Therapy Improves Spermatogenesis in Busulfan-Induced Infertile Mouse. <i>Reproductive Sciences</i> , 2021, 28, 2789-2798. | 1.1 | 2 |
| 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 | 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 |
| 120 | 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 |
| 121 | Effects of Placenta-Derived Human Amniotic Epithelial Cells on the Wound Healing Process and TGF- β ² Induced Scar Formation in Murine Ischemic-Reperfusion Injury Model. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 2045-2058. | 1.7 | 2 |
| 122 | Comparative Effect of Photobiomodulation on Human Semen Samples Pre- and Post-Cryopreservation. <i>Reproductive Sciences</i> , 2022, 29, 1463-1470. | 1.1 | 2 |
| 123 | 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 |
| 124 | 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 |
| 125 | Chronic Administration of Methylphenidate Induced Degeneration of Spermatogenesis in Adult Male Rats. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 689-693. | 0.3 | 1 |
| 126 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | 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 |
| 128 | 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 |
| 129 | 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 |
| 130 | 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 |
| 131 | Cardiovascular System Embryology and Development. , 2017, , 11-64. | | 0 |
| 132 | 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 |
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