

Parichehr Pasbakhsh

List of Publications by Year in descending order

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45
papers

877
citations

516710

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526287

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45
times ranked

1382
citing authors

#	ARTICLE	IF	CITATIONS
1	Progesterone therapy induces an M1 to M2 switch in microglia phenotype and suppresses NLRP3 inflammasome in a cuprizone-induced demyelination mouse model. <i>International Immunopharmacology</i> , 2017, 51, 131-139.	3.8	118
2	Preconditioning with melatonin improves therapeutic outcomes of bone marrow-derived mesenchymal stem cells in targeting liver fibrosis induced by CCl ₄ . <i>Cell and Tissue Research</i> , 2017, 369, 303-312.	2.9	56
3	The effects of simvastatin on ischemia-reperfusion injury of sciatic nerve in adult rats. <i>European Journal of Pharmacology</i> , 2008, 590, 111-114.	3.5	43
4	Effect of the CSF1R inhibitor PLX3397 on remyelination of corpus callosum in a cuprizone-induced demyelination mouse model. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 10576-10586.	2.6	38
5	Melatonin Pretreatment Enhances the Homing of Bone Marrow-derived Mesenchymal Stem Cells Following Transplantation in a Rat Model of Liver Fibrosis. <i>Iranian Biomedical Journal</i> , 2016, 20, 207-16.	0.7	38
6	Promotion of remyelination by adipose mesenchymal stem cell transplantation in a cuprizone model of multiple sclerosis. <i>Cell Journal</i> , 2013, 15, 142-51.	0.2	32
7	Repair of spinal cord injury by co-transplantation of embryonic stem cell-derived motor neuron and olfactory ensheathing cell. <i>Iranian Biomedical Journal</i> , 2009, 13, 125-35.	0.7	32
8	Astrocyte ablation induced by La-amino adipate (L-AAA) potentiates remyelination in a cuprizone demyelinating mouse model. <i>Metabolic Brain Disease</i> , 2019, 34, 593-603.	2.9	31
9	Melatonin preconditioning of bone marrow-derived mesenchymal stem cells promotes their engraftment and improves renal regeneration in a rat model of chronic kidney disease. <i>Journal of Molecular Histology</i> , 2019, 50, 129-140.	2.2	29
10	Mesenchymal Stem Cells Ameliorate Cuprizone-Induced Demyelination by Targeting Oxidative Stress and Mitochondrial Dysfunction. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1467-1481.	3.3	29
11	Regulatory effect of triiodothyronine on brain myelination and astrogliosis after cuprizone-induced demyelination in mice. <i>Metabolic Brain Disease</i> , 2016, 31, 425-433.	2.9	28
12	Resveratrol pretreatment enhanced homing of SDF-1 α -preconditioned bone marrow-derived mesenchymal stem cells in a rat model of liver cirrhosis. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2939-2950.	2.6	26
13	Therapeutic value of melatonin post-treatment on CCl ₄ -induced fibrotic rat liver. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 119-130.	1.4	25
14	Oligoprotective effect of metformin through the AMPK-dependent on restoration of mitochondrial hemostasis in the cuprizone-induced multiple sclerosis model. <i>Journal of Molecular Histology</i> , 2019, 50, 263-271.	2.2	24
15	Calorie restriction promotes remyelination in a Cuprizone-Induced demyelination mouse model of multiple sclerosis. <i>Metabolic Brain Disease</i> , 2020, 35, 1211-1224.	2.9	22
16	The effect of microglial ablation and mesenchymal stem cell transplantation on a cuprizone-induced demyelination model. <i>Journal of Cellular Physiology</i> , 2021, 236, 3552-3564.	4.1	19
17	17 β -Estradiol Reduces Demyelination in Cuprizone-fed Mice by Promoting M2 Microglia Polarity and Regulating NLRP3 Inflammasome. <i>Neuroscience</i> , 2021, 463, 116-127.	2.3	19
18	Effect of human recombinant granulocyte colony-stimulating factor on rat busulfan-induced testis injury. <i>Journal of Molecular Histology</i> , 2016, 47, 59-67.	2.2	17

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19	Intranasal delivery of SDF-1 α -preconditioned bone marrow mesenchymal cells improves remyelination in the cuprizone-induced mouse model of multiple sclerosis. <i>Cell Biology International</i> , 2020, 44, 499-511.	3.0	17
20	The Effect of Melatonin on Mitochondrial Function and Autophagy in In Vitro Matured Oocytes of Aged Mice. <i>Cell Journal</i> , 2020, 22, 9-16.	0.2	17
21	Metformin Therapy Attenuates Pro-inflammatory Microglia by Inhibiting NF- κ B in Cuprizone Demyelinating Mouse Model of Multiple Sclerosis. <i>Neurotoxicity Research</i> , 2021, 39, 1732-1746.	2.7	16
22	Retinoic Acid as the Stimulating Factor for Differentiation of Wharton's Jelly-Mesenchymal Stem Cells into Hepatocyte-like Cells. <i>Avicenna Journal of Medical Biotechnology</i> , 2015, 7, 106-12.	0.3	16
23	Intravenous transplantation of very small embryonic like stem cells in treatment of diabetes mellitus. <i>Avicenna Journal of Medical Biotechnology</i> , 2015, 7, 22-31.	0.3	14
24	Therapeutic effect of perinatal exogenous melatonin on behavioral and histopathological changes and antioxidative enzymes in neonate mouse model of cortical malformation. <i>International Journal of Developmental Neuroscience</i> , 2018, 68, 1-9.	1.6	13
25	The Effects of Simvastatin on Functional Recovery of Rat Reperfused Sciatic Nerve. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 4256-4260.	0.5	12
26	Trimetazidine prevents oxidative changes induced in a rat model of sporadic type of Alzheimer's disease. <i>Acta Medica Iranica</i> , 2015, 53, 17-24.	0.8	12
27	Embryonic intraventricular transplantation of neural stem cells augments inflammation-induced prenatal brain injury. <i>Journal of Chemical Neuroanatomy</i> , 2018, 94, 54-62.	2.1	11
28	Microglia polarization by methylprednisolone acetate accelerates cuprizone induced demyelination. <i>Journal of Molecular Histology</i> , 2018, 49, 471-479.	2.2	11
29	Role of stromal derived factor-1a (SDF-1a) for spermatogenesis of busulfan-injured rats. <i>Reproductive Toxicology</i> , 2017, 73, 142-148.	2.9	10
30	Protective effects of erythropoietin against cuprizone-induced oxidative stress and demyelination in the mouse corpus callosum. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 886-893.	1.0	10
31	Comparison of differentiation potential of male mouse adipose tissue and bone marrow derived-mesenchymal stem cells into germ cells. <i>Iranian Journal of Reproductive Medicine</i> , 2013, 11, 965-76.	0.8	10
32	Do Pilea Microphylla Improve Sperm DNA Fragmentation and Sperm Parameters in Varicocele Rats?. <i>Acta Medica Iranica</i> , 2015, 53, 547-54.	0.8	10
33	Protective Features of Calorie Restriction on Cuprizone-induced Demyelination via Modulating Microglial Phenotype. <i>Journal of Chemical Neuroanatomy</i> , 2021, 116, 102013.	2.1	9
34	In Vitro Differentiation of Insulin Secreting Cells from Mouse Bone Marrow Derived Stage-Specific Embryonic Antigen 1 Positive Stem Cells. <i>Cell Journal</i> , 2016, 17, 701-10.	0.2	8
35	Melatonin Pretreated Blastocysts along with Calcitonin Administration Improved Implantation by Upregulation of Heparin Binding-Epidermal Growth Factor Expression in Murine Endometrium. <i>Cell Journal</i> , 2018, 19, 599-606.	0.2	8
36	The protective effect of vitamin E on locus coeruleus in early model of Parkinson's disease in rat: immunoreactivity evidence. <i>Iranian Biomedical Journal</i> , 2008, 12, 217-22.	0.7	8

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37	Melatonin upregulates ErbB1 and ErbB4, two primary implantation receptors, in pre-implantation mouse embryos. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 655-661.	1.0	7
38	A Case Based-Shared Teaching Approach in Undergraduate Medical Curriculum: A Way for Integration in Basic and Clinical Sciences. <i>Acta Medica Iranica</i> , 2017, 55, 259-264.	0.8	7
39	Functional Concentrations of BMP4 on Differentiation of Mouse Embryonic Stem Cells to Primordial Germ Cells. <i>International Journal of Fertility & Sterility</i> , 2011, 5, 104-9.	0.2	5
40	Progesterone Enhanced Remyelination in the Mouse Corpus Callosum after Cuprizone Induced Demyelination. <i>Iranian Journal of Medical Sciences</i> , 2015, 40, 507-14.	0.4	5
41	Preconditioning with SDF-1 Improves Therapeutic Outcomes of Bone marrow-derived Mesenchymal Stromal Cells in a Mouse Model of STZ-induced Diabetes. <i>Avicenna Journal of Medical Biotechnology</i> , 2019, 11, 35-42.	0.3	4
42	Effects of Exogenous Melatonin on MAM Induced Lung Injury and Lung Development in Mice Offspring. <i>Tanaffos</i> , 2020, 19, 66-73.	0.5	4
43	Poster presentations. <i>Surgical and Radiologic Anatomy</i> , 2009, 31, 95-229.	1.2	3
44	The Role of Thyroid Diseases and their Medications in Cardiovascular Disorders: A Review of the Literature. <i>Current Cardiology Reviews</i> , 2020, 16, 103-116.	1.5	3
45	Morphology and synaptic organization of non-dopaminergic nigral projections to the medio dorsal thalamic nucleus of the rat, a study by anterograde transport of PHA-L. <i>Iranian Biomedical Journal</i> , 2008, 12, 209-15.	0.7	1