

Akram Alizadeh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1159519/publications.pdf>

Version: 2024-02-01

36
papers

593
citations

623734

14
h-index

677142

22
g-index

36
all docs

36
docs citations

36
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of accelerated wound healing approaches: biomaterial- assisted tissue remodeling. Journal of Materials Science: Materials in Medicine, 2019, 30, 120.	3.6	74
2	On the role of corticosterone in behavioral disorders, microbiota composition alteration and neuroimmune response in adult male mice subjected to maternal separation stress. International Immunopharmacology, 2019, 66, 242-250.	3.8	60
3	Bioactive Materials: A Comprehensive Review on Interactions with Biological Microenvironment Based on the Immune Response. Journal of Bionic Engineering, 2019, 16, 563-581.	5.0	39
4	Melatonin-pretreated adipose-derived mesenchymal stem cells efficeintly improved learning, memory, and cognition in an animal model of Alzheimer's disease. Metabolic Brain Disease, 2019, 34, 1131-1143.	2.9	37
5	Evaluation of vacuum washing in the removal of SDS from decellularized bovine pericardium: method and device description. Heliyon, 2019, 5, e02253.	3.2	32
6	Delivery of injectable thermo-sensitive hydrogel releasing nerve growth factor for spinal cord regeneration in rat animal model. Journal of Tissue Viability, 2020, 29, 359-366.	2.0	28
7	Comparison of The Melatonin Preconditioning Efficacy between Bone Marrow and Adipose-Derived Mesenchymal Stem Cells. Cell Journal, 2019, 20, 450-458.	0.2	21
8	Inflammatory pathway interactions and cancer multidrug resistance regulation. Life Sciences, 2019, 235, 116825.	4.3	20
9	Investigation of systemic lupus erythematosus (SLE) with integrating transcriptomics and genome wide association information. Gene, 2019, 706, 181-187.	2.2	19
10	Corneal epithelium tissue engineering: recent advances in regeneration and replacement of corneal surface. Regenerative Medicine, 2020, 15, 2029-2044.	1.7	19
11	A three dimensional in vivo model of breast cancer using a thermosensitive chitosanâ€based hydrogel and 4â€T1 cell line in Balb/c. Journal of Biomedical Materials Research - Part A, 2021, 109, 1275-1285.	4.0	18
12	Macroporous scaffold surface modified with biological macromolecules and piroxicam-loaded gelatin nanofibers toward meniscus cartilage repair. International Journal of Biological Macromolecules, 2021, 183, 1327-1345.	7.5	18
13	Evaluating the effects of vacuum on the microstructure and biocompatibility of bovine decellularized pericardium. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 116-128.	2.7	17
14	Effect of oral genistein administration in early and late phases of allergic encephalomyelitis. Iranian Journal of Basic Medical Sciences, 2014, 17, 509-15.	1.0	16
15	Multiple Sclerosis Gene Therapy with Recombinant Viral Vectors: Overexpression of IL-4, Leukemia Inhibitory Factor, and IL-10 in Wharton's Jelly Stem Cells Used in EAE Mice Model. Cell Journal, 2017, 19, 361-374.	0.2	15
16	ISDN2014_0367: Alleviation of experimental allergic encephalomyelitis in C57BL/6 mice by soy daidzein. International Journal of Developmental Neuroscience, 2015, 47, 108-108.	1.6	12
17	Transplantation of Adipose Tissue-Derived Stem Cells into Brain Through Cerebrospinal Fluid in Rat Models: Protocol Development and Initial Outcome Data. Current Stem Cell Research and Therapy, 2019, 14, 191-195.	1.3	12
18	Migration of Bone Marrow-Derived Very Small Embryonic-Like Stem Cells toward An Injured Spinal Cord. Cell Journal, 2016, 17, 639-47.	0.2	12

#	ARTICLE	IF	CITATIONS
19	Effects of Intermittent Fasting on Experimental Autoimmune Encephalomyelitis in C57BL/6 Mice. Iranian Journal of Allergy, Asthma and Immunology, 2016, 15, 212-9.	0.4	12
20	Frequency of CD44 positive cells in MKN45 cell line after treatment with docetaxel in two and three-dimensional cell cultures. Tissue and Cell, 2020, 63, 101324.	2.2	10
21	The effect of intrathecal delivery of bone marrow stromal cells on hippocampal neurons in rat model of Alzheimer's disease. Iranian Journal of Basic Medical Sciences, 2015, 18, 520-5.	1.0	10
22	Neuroprotective Effects of Trolox, Human Chorionic Gonadotropin, and Carnosic Acid on Hippocampal Neurodegeneration After Ischemiareperfusion Injury. Current Stem Cell Research and Therapy, 2019, 14, 177-183.	1.3	9
23	Enrichment of cancer stem-like cells by the induction of epithelial-mesenchymal transition using lentiviral vector carrying E-cadherin shRNA in HT29 cell line. Journal of Cellular Physiology, 2019, 234, 22935-22946.	4.1	9
24	Alleviation of experimental allergic encephalomyelitis in C57BL/6 mice by soy daidzein. Iranian Journal of Allergy, Asthma and Immunology, 2014, 13, 256-64.	0.4	9
25	Development of meniscus cartilage using polycaprolactone and decellularized meniscus surface modified by gelatin, hyaluronic acid biomacromolecules: A rabbit model. International Journal of Biological Macromolecules, 2022, 213, 498-515.	7.5	9
26	Evaluation of the neuroprotective effects of electromagnetic fields and coenzyme Q ₁₀ on hippocampal injury in mouse. Journal of Cellular Physiology, 2019, 234, 18720-18730.	4.1	8
27	Low-cost synthesis of nano-hydroxyapatite from carp bone waste: Effect of calcination time and temperature. International Journal of Applied Ceramic Technology, 2021, 18, 573-582.	2.1	8
28	Tumor-resident adenosine-producing mesenchymal stem cells as a potential target for cancer treatment. Clinical and Experimental Medicine, 2021, 21, 205-213.	3.6	8
29	The effect of Scrophularia striata on cell attachment and biocompatibility of decellularized bovine pericardia. Cell and Tissue Banking, 2022, 23, 261-269.	1.1	8
30	A comparative study of the effects of crab derived exosomes and doxorubicin in 2 & 3-dimensional in vivo models of breast cancer. Chemistry and Physics of Lipids, 2022, 243, 105179.	3.2	8
31	Effect of Oxidizing Atmosphere on the Surface of Titanium Dental Implant Material. Journal of Bionic Engineering, 2019, 16, 1052-1060.	5.0	5
32	Characterization of the decellularized ovine pericardium for skin tissue engineering. Journal of Shahrekord University of Medical Sciences, 2020, 22, 173-180.	0.2	5
33	Isolation and Characterization of Crab Haemolymph Exosomes and Its Effects on Breast Cancer Cells (4T1).. Cell Journal, 2021, 23, 658-664.	0.2	4
34	Antiproliferative effects of fresh water crab hemolymph and meat extract on breast cancer cell line. Journal of Shahrekord University of Medical Sciences, 2021, 23, 20-26.	0.2	1
35	Toward in Vitro Production of Platelet from Induced Pluripotent Stem Cells. Stem Cell Reviews and Reports, 2022, , 1.	3.8	1
36	Chondrocytes Proliferation of Patients with Cartilage Lesions in Their Own Body for Use in Cartilage Tissue Engineering: Hypotheses on aNew Approach for the Proliferation of Autologous Chondrocytes. , 2019, 8, 1483.		0