Hojjat Naderi-Meshkin

List of Publications by Year
in descending order

55 papers	1,412 citations	361045 20 h-index	344852 36 g-index
64 all docs	64 docs citations	64 times ranked	2710 citing authors

#	Article	IF	Citations
1	Differentiation of human adipose-derived mesenchymal stem cells toward tenocyte by platelet-derived growth factor-BB and growth differentiation factor-6. Cell and Tissue Banking, 2022, 23, 237-246.	0.5	5
2	Optimizing Lipofectamine LTX Complex and G-418 Concentration for Improvement of Transfection Efficiency in Human Mesenchymal Stem Cells.. Archives of Razi Institute, 2021, 76, 1315-1325.	0.4	0
3	CRISPR/Cas9 mediated GFPâ€human dentin matrix protein 1 (DMP1) promoter knockâ€in at the ROSA26 locus in mesenchymal stem cell for monitoring osteoblast differentiation. Journal of Gene Medicine, 2020, 22, e3288.	1.4	3
4	Induction of tenogenic differentiation of equine adipose-derived mesenchymal stem cells by platelet-derived growth factor-BB and growth differentiation factor-6. Molecular Biology Reports, 2020, 47, 6855-6862.	1.0	6
5	Endothelial Cells Derived From Patients With Diabetic Macular Edema Recapitulate Clinical Evaluations of Anti-VEGF Responsiveness Through the Neuronal Pentraxin 2 Pathway. Diabetes, 2020, 69, 2170-2185.	0.3	9
6	Comparison the effects of hypoxia-mimicking agents on migration-related signaling pathways in mesenchymal stem cells. Cell and Tissue Banking, 2020, 21, 643-653.	0.5	6
7	The effect of adrenocorticotropic hormone on alphaâ€2â€macroglobulin in osteoblasts derived from human mesenchymal stem cells. Journal of Cellular and Molecular Medicine, 2020, 24, 4784-4790.	1.6	10
8	Enhanced biological properties of collagen/chitosan-coated poly(Îµ-caprolactone) scaffold by surface modification with GHK-Cu peptide and 58S bioglass. Progress in Biomaterials, 2020, 9, 25-34.	1.8	8
9	Exosomal lncRNAs and cancer: connecting the missing links. Bioinformatics, 2019, 35, 352-360.	1.8	51
10	The Intricate Interplay between Epigenetic Events, Alternative Splicing and Noncoding RNA Deregulation in Colorectal Cancer. Cells, 2019, 8, 929.	1.8	28
11	Regeneration and Repair of Skin Wounds: Various Strategies for Treatment. International Journal of Lower Extremity Wounds, 2019, 18, 247-261.	0.6	46
12	Overexpression of MicroRNA-148b-3p stimulates osteogenesis of human bone marrow-derived mesenchymal stem cells: the role of MicroRNA-148b-3p in osteogenesis. BMC Medical Genetics, 2019, 20, 117.	2.1	17
13	T-Box20 inhibits osteogenic differentiation in adipose-derived human mesenchymal stem cells: the role of T-Box20 on osteogenesis. Journal of Biological Research, 2019, 26, 8.	2.2	4
14	Bone defect healing is induced by collagen sponge/polyglycolic acid. Journal of Materials Science: Materials in Medicine, 2019, 30, 33.	1.7	49
15	Adipocyte lineage differentiation potential of MSCs isolated from reaming material. Journal of Cellular Physiology, 2019, 234, 20066-20071.	2.0	7
16	Adipose tissueâ€derived mesenchymal stem cells and keratinocytes coâ€culture on gelatin/chitosan/Î²â€glycerol phosphate nanoscaffold in skin regeneration. Cell Biology International, 2019, 43, 1365-1378.	1.4	26
17	Nano-hydroxyapatite-alginate-gelatin microcapsule as a potential osteogenic building block for modular bone tissue engineering. Materials Science and Engineering C, 2019, 97, 67-77.	3.8	61
18	Application of mesenchymal stem cells to enhance nonâ€union bone fracture healing. Journal of Biomedical Materials Research - Part A, 2019, 107, 301-311.	2.1	26

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19	Augmented migration of mesenchymal stem cells correlates with the subsidiary CXCR4 variant. Cell Adhesion and Migration, 2018, 12, 1-9.	1.1	7
20	Cardiogenic effects of characterized Geum urbanum extracts on adipose-derived human mesenchymal stem cells. Biochemistry and Cell Biology, 2018, 96, 610-618.	0.9	7
21	Cardiomyogenic differentiation of human adiposeâ€derived mesenchymal stem cells transduced with Tbx20 â€encoding lentiviral vectors. Journal of Cellular Biochemistry, 2018, 119, 6146-6153.	1.2	14
22	Supportive properties of basement membrane layer of human amniotic membrane enable development of tissue engineering applications. Cell and Tissue Banking, 2018, 19, 357-371.	0.5	26
23	MicroRNA-499a-5p Promotes Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells to Cardiomyocytes. Applied Biochemistry and Biotechnology, 2018, 186, 245-255.	1.4	26
24	Osteogenic lineage differentiation potential of long bone mesenchymal stem cells after crypreservation. Cytotherapy, 2018, 20, S29.	0.3	1
25	Effect of bioactive glass nanoparticles on biological properties of PLGA/collagen scaffold. Progress in Biomaterials, 2018, 7, 111-119.	1.8	22
26	Cancer metastasis versus stem cell homing: Role of platelets. Journal of Cellular Physiology, 2018, 233, 9167-9178.	2.0	15
27	Using paracrine effects of Ad-MSCs on keratinocyte cultivation and fabrication of epidermal sheets for improving clinical applications. Cell and Tissue Banking, 2018, 19, 531-547.	0.5	10
28	effects of allogeneic mesenchymal stem cells in a rat model of acute ischemic kidney injury. Iranian Journal of Basic Medical Sciences, 2018, 21, 824-831.	1.0	9
29	Standardized Sophora pachycarpa Root Extract Enhances Osteogenic Differentiation in Adiposeâ€derived Human Mesenchymal Stem Cells. Phytotherapy Research, 2017, 31, 792-800.	2.8	10
30	Synthesis and characterization of PLGA/collagen composite scaffolds as skin substitute produced by electrospinning through two different approaches. Journal of Materials Science: Materials in Medicine, 2017, 28, 14.	1.7	31
31	Long bone mesenchymal stem cells (Lb-MSCs): clinically reliable cells for osteo-diseases. Cell and Tissue Banking, 2017, 18, 489-500.	0.5	20
32	Chemokine Receptors Expression in MSCs: Comparative Analysis in Different Sources and Passages. Tissue Engineering and Regenerative Medicine, 2017, 14, 605-615.	1.6	25
33	Cancer statistics in Iran: Towards finding priority for prevention and treatment. The Cancer Press, 2017, 3, 27.	0.1	12
34	The Endocrine Regulation of Stem Cells: Physiological Importance and Pharmacological Potentials for Cell-Based Therapy. Current Stem Cell Research and Therapy, 2016, 11, 19-34.	0.6	17
35	PGA-incorporated collagen: Toward a biodegradable composite scaffold for bone-tissue engineering. Journal of Biomedical Materials Research - Part A, 2016, 104, 2020-2028.	2.1	55
36	Hybrid chitosanâ€“ÃŸâ€glycerol phosphateâ€“gelatin nanoâ€micro fibrous scaffolds with suitable mechanical and biological properties for tissue engineering. Biopolymers, 2016, 105, 163-175.	1.2	16

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37	Toward Community Standards and Software for Whole-Cell Modeling. IEEE Transactions on Biomedical Engineering, 2016, 63, 2007-2014.	2.5	51
38	Surface modification of electrospun PLGA scaffold with collagen for bioengineered skin substitutes. Materials Science and Engineering C, 2016, 66, 130-137.	3.8	89
39	Injectable hydrogel delivery plus preconditioning of mesenchymal stem cells: exploitation of SDFâ€1/CXCR4 axis toward enhancing the efficacy of stem cells' homing. Cell Biology International, 2016, 40, 730-741.	1.4	53
40	Genetically Modified Human Adipose-Derived Mesenchymal Stem Cells Overexpressing CXCR4R334X, a Hyper Functional Mutant Receptor, Display Enhanced Migration. Cytotherapy, 2016, 18, S20.	0.3	0
41	The RNA world in the 21st centuryâ€"a systems approach to finding non-coding keys to clinical questions. Briefings in Bioinformatics, 2016, 17, 380-392.	3.2	19
42	Stem Cell Therapy for Neurodegenerative Diseases: Strategies for Regeneration against Degeneration. Cell Therapy and Regenerative Medicine Journal, 2016, 1, 3.	0.0	7
43	Critical Issues in Successful Production of Skin Substitutes for Wound Healing. Cell Therapy and Regenerative Medicine Journal, 2016, 1, 38.	0.0	3
44	Overexpression of Chemokine Receptors on Neural Stem Cells Pretreated with Valproic acid: Towards Improved Homing. Cell Therapy and Regenerative Medicine Journal, 2016, 1, 98.	0.0	0
45	Berberine suppresses migration of MCF-7 breast cancer cells through down-regulation of chemokine receptors. Iranian Journal of Basic Medical Sciences, 2016, 19, 125-31.	1.0	18
46	Chemically primed bone-marrow derived mesenchymal stem cells show enhanced expression of chemokine receptors contributed to their migration capability. Iranian Journal of Basic Medical Sciences, 2016, 19, 14-9.	1.0	8
47	Strategies to improve homing of mesenchymal stem cells for greater efficacy in stem cell therapy. Cell Biology International, 2015, 39, 23-34.	1.4	100
48	Commercialization of Stem Cell Therapeutic Research: Bridging a Big Gap. Journal of Genes and Cells, 2015, 1, 40.	1.0	1
49	Mesenchymal stem cell based therapy for osteoâ€diseases. Cell Biology International, 2014, 38, 1081-1085.	1.4	22
50	Chitosanâ€based injectable hydrogel as a promising in situ forming scaffold for cartilage tissue engineering. Cell Biology International, 2014, 38, 72-84.	1.4	113
51	Cytotoxicity and biocompatibility evaluation of chitosan-beta glycerol phosphate-hydroxyethyl cellulose hydrogel on adult rat liver for cell-based therapeutic applications. International Journal of Biomedical Engineering and Technology, 2013, 12, 228.	0.2	2
52	Review paper: Critical Issues in Tissue Engineering: Biomaterials, Cell Sources, Angiogenesis, and Drug Delivery Systems. Journal of Biomaterials Applications, 2011, 26, 383-417.	1.2	234
53	Stem Cell Therapy for Neurodegenerative Diseases: Strategies for Regeneration against Degeneration. Journal of Genes and Cells, 0, 3, 22.	1.0	2
54	Critical Issues in Successful Production of Skin Substitutes for Wound Healing. Journal of Genes and Cells, 0, 4, 10.	1.0	0

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55	Overexpression of Chemokine Receptors on Neural Stem Cells Pretreated with Valproic acid: Towards Improved Homing. Journal of Genes and Cells, 0, 4, 33.	1.0	0