

Fatemeh Soleimanifar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

508
citations

14
h-index

20
g-index

37
ext. papers

678
ext. citations

4.5
avg, IF

4.1
L-index

#	Paper	IF	Citations
37	Biologically modified electrospun polycaprolactone nanofibrous scaffold promotes osteogenic differentiation. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 68, 103050	4.5	0
36	Acceleration of osteogenic differentiation by sustained release of BMP2 in PLLA /graphene oxide nanofibrous scaffold. <i>Polymers for Advanced Technologies</i> , 2021 , 32, 272-281	3.2	5
35	PHBV nanofibers promotes insulin-producing cells differentiation of human induced pluripotent stem cells. <i>Gene</i> , 2021 , 768, 145333	3.8	8
34	The Role of MicroRNAs in the Induction of Pancreatic Differentiation. <i>Current Stem Cell Research and Therapy</i> , 2021 , 16, 145-154	3.6	4
33	Complete genome sequencing and molecular characterization of SARS-COV-2 from COVID-19 cases in Alborz province in Iran. <i>Heliyon</i> , 2021 , 7, e08027	3.6	1
32	MicroRNA-2861 and nanofibrous scaffold synergistically promote human induced pluripotent stem cells osteogenic differentiation. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 2259	3.2	2
31	A novel silk/PES hybrid nanofibrous scaffold promotes the in vitro proliferation and differentiation of adipose-derived mesenchymal stem cells into insulin producing cells. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 1857-1864	3.2	7
30	A Review of Evaluating Hematopoietic Stem Cells Derived from Umbilical Cord Blood Expansion and Homing. <i>Current Stem Cell Research and Therapy</i> , 2020 , 15, 250-262	3.6	2
29	Comparison of human-induced pluripotent stem cells and mesenchymal stem cell differentiation potential to insulin producing cells in 2D and 3D culture systems in vitro. <i>Journal of Cellular Physiology</i> , 2020 , 235, 4239-4246	7	5
28	Decellularized amniotic membrane Scaffolds improve differentiation of iPSCs to functional hepatocyte-like cells. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 1169-1181	4.7	10
27	Aloe Vera-Derived Gel-Blended PHBV Nanofibrous Scaffold for Bone Tissue Engineering. <i>ASAIO Journal</i> , 2020 , 66, 966-973	3.6	14
26	The Anti- Effects , and in Stomach Tissue of C57BL/6 Mice. <i>Visceral Medicine</i> , 2020 , 36, 137-143	2.4	11
25	Micro-RNA-incorporated electrospun nanofibers improve osteogenic differentiation of human-induced pluripotent stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2020 , 108, 377-386	5.4	22
24	Improved osteogenic differentiation of human induced pluripotent stem cells cultured on polyvinylidene fluoride/collagen/platelet-rich plasma composite nanofibers. <i>Journal of Cellular Physiology</i> , 2020 , 235, 1155-1164	7	22
23	INVESTIGATION OF ENTEROCOCCUS FAECALIS POPULATION IN PATIENTS WITH POLYP AND COLORECTAL CANCER IN COMPARISON OF HEALTHY INDIVIDUALS. <i>Arquivos De Gastroenterologia</i> , 2019 , 56, 141-145	1.3	15
22	In vitro osteogenic differentiation of stem cells with different sources on composite scaffold containing natural bioceramic and polycaprolactone. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019 , 47, 300-307	6.1	15
21	Fucosylated umbilical cord blood hematopoietic stem cell expansion on selectin-coated scaffolds. <i>Journal of Cellular Physiology</i> , 2019 , 234, 22593-22603	7	2

20	Incorporated-bFGF polycaprolactone/polyvinylidene fluoride nanocomposite scaffold promotes human induced pluripotent stem cells osteogenic differentiation. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 16750-16759	4.7	14
19	Comparison of osteogenic differentiation potential of induced pluripotent stem cells on 2D and 3D polyvinylidene fluoride scaffolds. <i>Journal of Cellular Physiology</i> , 2019 , 234, 17854-17862	7	16
18	Umbilical cord blood mesenchymal stem cells application in hematopoietic stem cells expansion on nanofiber three-dimensional scaffold. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 12018	4.7	12
17	Improved chondrogenic response of mesenchymal stem cells to a polyethersulfone/polyaniline blended nanofibrous scaffold. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 11358	4.7	7
16	Synergistic effects of polyaniline and pulsed electromagnetic field to stem cells osteogenic differentiation on polyvinylidene fluoride scaffold. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019 , 47, 3058-3066	6.1	16
15	Immobilized Laminin-derived Peptide Can Enhance Expression of Stemness Markers in Mesenchymal Stem Cells. <i>Biotechnology and Bioprocess Engineering</i> , 2019 , 24, 876-884	3.1	4
14	Derivation of preoligodendrocytes from human-induced pluripotent stem cells through overexpression of microRNA 338. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9700-9708	4.7	5
13	Poly (3-hydroxybutyrate-co-3-hydroxyvalerate) improved osteogenic differentiation of the human induced pluripotent stem cells while considered as an artificial extracellular matrix. <i>Journal of Cellular Physiology</i> , 2019 , 234, 11537-11544	7	14
12	The protective effect of coenzyme Q10 and berberine on sperm parameters, with and without varicocele in rats with surgically induced varicoceles. <i>Comparative Clinical Pathology</i> , 2019 , 28, 479-485	0.9	4
11	Decellularized Wharton's jelly extracellular matrix as a promising scaffold for promoting hepatic differentiation of human induced pluripotent stem cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 6683-6697 ²⁴	4.7	24
10	Efficient osteogenic differentiation of the dental pulp stem cells on glycerophosphate loaded polycaprolactone/polyethylene oxide blend nanofibers. <i>Journal of Cellular Physiology</i> , 2019 , 234, 13951-13958 ¹⁷	4.7	17
9	Adipose-derived stem cells-conditioned medium improved osteogenic differentiation of induced pluripotent stem cells when grown on polycaprolactone nanofibers. <i>Journal of Cellular Physiology</i> , 2019 , 234, 10315-10323	7	14
8	Promoting osteogenic differentiation of human-induced pluripotent stem cells by releasing Wnt/ β -catenin signaling activator from the nanofibers. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 6339-6346 ^{4.7}	4.7	15
7	Electrospun poly-L-lactic acid/polyvinyl alcohol nanofibers improved insulin-producing cell differentiation potential of human adipose-derived mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 9917-9926	4.7	18
6	The Clinical Trials of Mesenchymal Stem Cell Therapy in Skin Diseases: An Update and Concise Review. <i>Current Stem Cell Research and Therapy</i> , 2019 , 14, 22-33	3.6	66
5	Generation of insulin-producing cells from human induced pluripotent stem cells on PLLA/PVA nanofiber scaffold. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 1062-1069	6.1	45
4	Coculture of conjunctiva derived mesenchymal stem cells (CJMSCs) and corneal epithelial cells to reconstruct the corneal epithelium. <i>Biologicals</i> , 2018 , 54, 39-43	1.8	5
3	PCL/PVA nanofibrous scaffold improve insulin-producing cells generation from human induced pluripotent stem cells. <i>Gene</i> , 2018 , 671, 50-57	3.8	38

- 2 Collagen coated electrospun polyethersulfon nanofibers improved insulin producing cells differentiation potential of human induced pluripotent stem cells. *Artificial Cells, Nanomedicine and Biotechnology*, **2018**, 46, S734-S739 6.1 18
- 1 Conjunctiva derived mesenchymal stem cell (CJMSCs) as a potential platform for differentiation into corneal epithelial cells on bioengineered electrospun scaffolds. *Journal of Biomedical Materials Research - Part A*, **2017**, 105, 2703-2711 5.4 11