

Fereshteh Karamali

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

115
citations

1684188

5
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

149
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>ZIF-8 Modified Polypropylene Membrane: A Biomimetic Cell Culture Platform with a View to the Improvement of Guided Bone Regeneration</p>. International Journal of Nanomedicine, 2020, Volume 15, 10029-10043.	6.7	26
2	Stem cells from apical papilla promote differentiation of human pluripotent stem cells towards retinal cells. Differentiation, 2018, 101, 8-15.	1.9	16
3	Switchable phase transition behavior of thermoresponsive substrates for cell sheet engineering. Journal of Polymer Science, Part B: Polymer Physics, 2018, 56, 1567-1576.	2.1	15
4	The role of PGS/PCL scaffolds in promoting differentiation of human embryonic stem cells into retinal ganglion cells. Acta Biomaterialia, 2021, 126, 238-248.	8.3	14
5	Hepatocyte growth factor promotes the proliferation of human embryonic stem cell derived retinal pigment epithelial cells. Journal of Cellular Physiology, 2019, 234, 4256-4266.	4.1	8
6	Monitoring the induction of ferroptosis following dissociation in human embryonic stem cells. Journal of Biological Chemistry, 2022, 298, 101855.	3.4	7
7	The Role of Endoplasmic Reticulum and Mitochondria in Maintaining Redox Status and Glycolytic Metabolism in Pluripotent Stem Cells. Stem Cell Reviews and Reports, 2022, 18, 1789-1808.	3.8	5
8	Scaffold free retinal pigment epithelium sheet engineering using modified alginate-RGD hydrogel. Journal of Bioscience and Bioengineering, 2022, 133, 579-586.	2.2	5
9	A nano approach towards the creation of a biointerface as stimulator of osteogenic differentiation. Materials Science and Engineering C, 2021, 120, 111746.	7.3	4
10	Potential neuroprotective effect of stem cells from apical papilla derived extracellular vesicles enriched by lab-on-chip approach during retinal degeneration. Cellular and Molecular Life Sciences, 2022, 79, .	5.4	4
11	A proper protocol for isolation of retinal pigment epithelium from rabbit eyes. Advanced Biomedical Research, 2014, 3, 4.	0.5	3
12	Integrated stem cells from apical papilla in a 3D culture system improve human embryonic stem cell derived retinal organoid formation. Life Sciences, 2022, 291, 120273.	4.3	3
13	AC electrokinetic isolation and detection of extracellular vesicles from dental pulp stem cells: Theoretical simulation incorporating fluid mechanics. Electrophoresis, 2021, 42, 2018-2026.	2.4	2
14	Construction and characterization of EGFP reporter plasmid harboring putative human RAX promoter for in vitro monitoring of retinal progenitor cells identity. BMC Molecular and Cell Biology, 2021, 22, 40.	2.0	2
15	Core-shell nanofibers of poly (glycerol sebacate) and poly (1,8 octanediol citrate) for retinal regeneration. Polymer Bulletin, 0, , 1.	3.3	1
16	Characterization of The Retinal Progenitor Cells Generated Using Co-Culture Systems.. Cell Journal, 2022, 24, 127-132.	0.2	0