Rasul Chaudhry

List of Publications by Year
in descending order

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		759233	839539
18	971	12	18
papers	citations	h-index	g-index

22	22	22	1554
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mesenchymal stem cells: Cell therapy and regeneration potential. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1738-1755.	2.7	366
2	Advances and challenges in stem cell culture. Colloids and Surfaces B: Biointerfaces, 2017, 159, 62-77.	5.0	225
3	Isolation and Characterization of Mesenchymal Stromal Cells from Human Umbilical Cord and Fetal Placenta. Journal of Visualized Experiments, 2017, , .	0.3	80
4	Skin wound healing assisted by angiogenic targeted tissue engineering: A comprehensive review of bioengineered approaches. Journal of Biomedical Materials Research - Part A, 2021, 109, 453-478.	4.0	52
5	Isolation and comparative analysis of potential stem/progenitor cells from different regions of human umbilical cord. Stem Cell Research, 2016, 16, 696-711.	0.7	44
6	Fate of Embryonic Stem Cell Derivatives Implanted into the Vitreous of a Slow Retinal Degenerative Mouse Model. Stem Cells and Development, 2009, 18, 247-258.	2.1	37
7	Compression Induced Chondrogenic Differentiation of Embryonic Stem Cells in Three-Dimensional Polydimethylsiloxane Scaffolds. Tissue Engineering - Part A, 2017, 23, 426-435.	3.1	34
8	Potential of Human Nucleus Pulposus-Like Cells Derived From Umbilical Cord to Treat Degenerative Disc Disease. Neurosurgery, 2019, 84, 272-283.	1.1	26
9	Neural stem cells derived from primitive mesenchymal stem cells reversed disease symptoms and promoted neurogenesis in an experimental autoimmune encephalomyelitis mouse model of multiple sclerosis. Stem Cell Research and Therapy, 2021, 12, 499.	5.5	21
10	Human umbilical cord derivatives regenerate intervertebral disc. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, e579-e591.	2.7	20
11	Toxicity of JQ1 in neuronal derivatives of human umbilical cord mesenchymal stem cells. Oncotarget, 2018, 9, 33853-33864.	1.8	16
12	Simplified three-dimensional culture system for long-term expansion of embryonic stem cells. World Journal of Stem Cells, 2015, 7, 1064-77.	2.8	16
13	Self-Assembling Scaffolds Supported Long-Term Growth of Human Primed Embryonic Stem Cells and Upregulated Core and NaÃ¯ve Pluripotent Markers. Cells, 2019, 8, 1650.	4.1	10
14	Human primitive mesenchymal stem cell-derived retinal progenitor cells improved neuroprotection, neurogenesis, and vision in rd12 mouse model of retinitis pigmentosa. Stem Cell Research and Therapy, 2022, 13, 148.	5.5	10
15	Mesenchymal stem cells transplanted with self-assembling scaffolds differentiated to regenerate nucleus pulposus in an ex vivo model of degenerative disc disease. Applied Materials Today, 2020, 18, 100474.	4.3	6
16	Transcriptomic Analysis of NaÃ¯ve Human Embryonic Stem Cells Cultured in Three-Dimensional PEG Scaffolds. Biomolecules, 2021, 11, 21.	4.0	4
17	Cytotoxicity of radiocontrast dyes in human umbilical cord mesenchymal stem cells. Toxicology and Applied Pharmacology, 2018, 349, 72-82.	2.8	3
18	Mechanism of arsenite toxicity in embryonic stem cells. Journal of Applied Toxicology, 2017, 37, 1151-1161.	2.8	1