

# Rasul Chaudhry

## List of Publications by Year in descending order

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18  
papers

971  
citations

759233

12  
h-index

839539

18  
g-index

22  
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22  
docs citations

22  
times ranked

1554  
citing authors

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