

Ross Fitzsimmons

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4720675/publications.pdf>

Version: 2024-02-01

8
papers

571
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

1389
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal Stromal/Stem Cells in Regenerative Medicine and Tissue Engineering. <i>Stem Cells International</i> , 2018, 2018, 1-16.	2.5	244
2	Rab32 Modulates Apoptosis Onset and Mitochondria-associated Membrane (MAM) Properties. <i>Journal of Biological Chemistry</i> , 2010, 285, 31590-31602.	3.4	139
3	Specific effects of PEGylation on gene delivery efficacy of polyethylenimine: Interplay between PEG substitution and N/P ratio. <i>Acta Biomaterialia</i> , 2012, 8, 3941-3955.	8.3	63
4	Osteogenic Differentiation of Human Mesenchymal Stem Cells Cultured with Dexamethasone, Vitamin D3, Basic Fibroblast Growth Factor, and Bone Morphogenetic Protein-2. <i>Connective Tissue Research</i> , 2012, 53, 117-131.	2.3	52
5	Generating vascular channels within hydrogel constructs using an economical open-source 3D bioprinter and thermoreversible gels. <i>Bioprinting</i> , 2018, 9, 7-18.	5.8	38
6	The PP1 phosphatase Flapwing regulates the activity of Merlin and Moesin in <i>Drosophila</i> . <i>Developmental Biology</i> , 2012, 361, 412-426.	2.0	16
7	Effect of basic fibroblast growth factor in mouse embryonic stem cell culture and osteogenic differentiation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2013, 7, 371-382.	2.7	14
8	Assessment of fibrin-collagen co-gels for generating microvessels ex vivo using endothelial cell-lined microfluidics and multipotent stromal cell (MSC)-induced capillary morphogenesis. <i>Biomedical Materials (Bristol)</i> , 2021, 16, 035005.	3.3	5