

Daniel Hayes

List of Publications by Year in descending order

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11
papers

209
citations

1163117
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11
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagen-infilled 3D printed scaffolds loaded with miR-148b-transfected bone marrow stem cells improve calvarial bone regeneration in rats. <i>Materials Science and Engineering C</i> , 2019, 105, 110128.	7.3	45
2	Comparative proteomic analyses of human adipose extracellular matrices decellularized using alternative procedures. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 2481-2493.	4.0	37
3	Inducing Heat Shock Proteins Enhances the Stemness of Frozen-Thawed Adipose Tissue-Derived Stem Cells. <i>Stem Cells and Development</i> , 2017, 26, 608-616.	2.1	25
4	Design and Fabrication of a Low-Cost Three-Dimensional Bioprinter. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2017, 11, 0410011-410019.	0.7	22
5	Polymer-mineral scaffold augments in vivo equine multipotent stromal cell osteogenesis. <i>Stem Cell Research and Therapy</i> , 2018, 9, 60.	5.5	21
6	Fabrication and characterization of cell sheets using methylcellulose and PNIPAAm thermoresponsive polymers: A comparison Study. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 1346-1354.	4.0	18
7	Ultrasound-Responsive Hydrogels for On-Demand Protein Release. <i>ACS Applied Bio Materials</i> , 2022, 5, 3212-3218.	4.6	14
8	Development of magnetic nanoparticles for the intracellular delivery of miR-148b in non-small cell lung cancer. <i>Biomedical Engineering Advances</i> , 2022, 3, 100031.	3.8	9
9	Mesenchymal Stem Cell Sheets for Engineering of the Tendon-Bone Interface. <i>Tissue Engineering - Part A</i> , 2022, 28, 341-352.	3.1	8
10	Comparison of thermoresponsive Diels-Alder linkers for the release of payloads from magnetic nanoparticles via hysteretic heating. <i>Jcis Open</i> , 2021, 4, 100034.	3.2	6
11	microRNA Sequencing of CD34+ Sorted Adipose Stem Cells Undergoing Endotheliogenesis. <i>Stem Cells and Development</i> , 2021, 30, 265-288.	2.1	4