

Denver Conrad Surrao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

260
citations

1307594

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h-index

1281871

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docs citations

11
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogels with Cell Adhesion Peptideâ€Decorated Channel Walls for Cell Guidance. <i>Macromolecular Rapid Communications</i> , 2020, 41, 2000295.	3.9	7
2	Going beyond RGD: screening of a cell-adhesion peptide library in 3D cell culture. <i>Biomedical Materials (Bristol)</i> , 2020, 15, 055033.	3.3	8
3	Blended, crosslinked alginate-methylcellulose hydrogels for encapsulation and delivery of olfactory ensheathing cells. <i>Materialia</i> , 2020, 10, 100654.	2.7	5
4	Design, development and characterization of synthetic Bruchâ€™s membranes. <i>Acta Biomaterialia</i> , 2017, 64, 357-376.	8.3	22
5	Largeâ€scale expansion of human skinâ€derived precursor cells (hSKPs) in stirred suspension bioreactors. <i>Biotechnology and Bioengineering</i> , 2016, 113, 2725-2738.	3.3	13
6	The Importance of Bicarbonate and Nonbicarbonate Buffer Systems in Batch and Continuous Flow Bioreactors for Articular Cartilage Tissue Engineering. <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 358-368.	2.1	8
7	A crimp-like microarchitecture improves tissue production in fibrous ligament scaffolds in response to mechanical stimuli. <i>Acta Biomaterialia</i> , 2012, 8, 3704-3713.	8.3	43
8	Biomimetic poly(lactide) based fibrous scaffolds for ligament tissue engineering. <i>Acta Biomaterialia</i> , 2012, 8, 3997-4006.	8.3	57
9	Can Microcarrier-Expanded Chondrocytes Synthesize Cartilaginous Tissue <i>in Vitro</i> ? <i>Tissue Engineering - Part A</i> , 2011, 17, 1959-1967.	3.1	14
10	Design and characterization of a biodegradable composite scaffold for ligament tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 92A, 1407-1420.	4.0	27
11	Self-Crimping, Biodegradable, Electrospun Polymer Microfibers. <i>Biomacromolecules</i> , 2010, 11, 3624-3629.	5.4	56