Denver Conrad Surrao

List of Publications by Year
in descending order

11 papers	260 citations	1307594 7 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	466 citing authors

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