Eamon J Sheehy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10990070/publications.pdf

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11	781	933447	1281871
papers	citations	10 h-index	11 g-index

11	11	11	1114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Comparison of the Functionality andIn VivoPhenotypic Stability of Cartilaginous Tissues Engineered from Different Stem Cell Sources. Tissue Engineering - Part A, 2012, 18, 1161-1170.	3.1	148
2	Oxygen tension regulates the osteogenic, chondrogenic and endochondral phenotype of bone marrow derived mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2012, 417, 305-310.	2.1	128
3	Engineering osteochondral constructs through spatial regulation of endochondral ossification. Acta Biomaterialia, 2013, 9, 5484-5492.	8.3	106
4	3D printing of fibre-reinforced cartilaginous templates for the regeneration of osteochondral defects. Acta Biomaterialia, 2020, 113, 130-143.	8.3	97
5	Tissue-specific extracellular matrix scaffolds for the regeneration of spatially complex musculoskeletal tissues. Biomaterials, 2019, 188, 63-73.	11.4	91
6	Engineering cartilage or endochondral bone: A comparison of different naturally derived hydrogels. Acta Biomaterialia, 2015, 13, 245-253.	8.3	81
7	Chondrocytes and bone marrow-derived mesenchymal stem cells undergoing chondrogenesis in agarose hydrogels of solid and channelled architectures respond differentially to dynamic culture conditions. Journal of Tissue Engineering and Regenerative Medicine, 2011, 5, 747-758.	2.7	44
8	Tissue Engineering Whole Bones Through Endochondral Ossification: Regenerating the Distal Phalanx. BioResearch Open Access, 2015, 4, 229-241.	2.6	39
9	Altering the Architecture of Tissue Engineered Hypertrophic Cartilaginous Grafts Facilitates Vascularisation and Accelerates Mineralisation. PLoS ONE, 2014, 9, e90716.	2.5	29
10	The Incorporation of Marine Coral Microparticles into Collagen-Based Scaffolds Promotes Osteogenesis of Human Mesenchymal Stromal Cells via Calcium Ion Signalling. Marine Drugs, 2020, 18, 74.	4.6	14
11	The role of synovial fluid constituents in the lubrication of collagen-glycosaminoglycan scaffolds for cartilage repair. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 118, 104445.	3.1	4