

Eamon J Sheehy

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

603
citations

9
h-index

11
g-index

11
ext. papers

693
ext. citations

6.7
avg, IF

3.91
L-index

#	Paper	IF	Citations
11	A comparison of the functionality and in vivo phenotypic stability of cartilaginous tissues engineered from different stem cell sources. <i>Tissue Engineering - Part A</i> , 2012 , 18, 1161-70	3.9	132
10	Oxygen tension regulates the osteogenic, chondrogenic and endochondral phenotype of bone marrow derived mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 417, 305-10	3.4	109
9	Engineering osteochondral constructs through spatial regulation of endochondral ossification. <i>Acta Biomaterialia</i> , 2013 , 9, 5484-92	10.8	91
8	Engineering cartilage or endochondral bone: a comparison of different naturally derived hydrogels. <i>Acta Biomaterialia</i> , 2015 , 13, 245-53	10.8	67
7	Tissue-specific extracellular matrix scaffolds for the regeneration of spatially complex musculoskeletal tissues. <i>Biomaterials</i> , 2019 , 188, 63-73	15.6	62
6	3D printing of fibre-reinforced cartilaginous templates for the regeneration of osteochondral defects. <i>Acta Biomaterialia</i> , 2020 , 113, 130-143	10.8	39
5	Chondrocytes and bone marrow-derived mesenchymal stem cells undergoing chondrogenesis in agarose hydrogels of solid and channelled architectures respond differentially to dynamic culture conditions. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011 , 5, 747-58	4.4	37
4	Tissue Engineering Whole Bones Through Endochondral Ossification: Regenerating the Distal Phalanx. <i>BioResearch Open Access</i> , 2015 , 4, 229-41	2.4	32
3	Altering the architecture of tissue engineered hypertrophic cartilaginous grafts facilitates vascularisation and accelerates mineralisation. <i>PLoS ONE</i> , 2014 , 9, e90716	3.7	26
2	The Incorporation of Marine Coral Microparticles into Collagen-Based Scaffolds Promotes Osteogenesis of Human Mesenchymal Stromal Cells via Calcium Ion Signalling. <i>Marine Drugs</i> , 2020 , 18,	6	7
1	The role of synovial fluid constituents in the lubrication of collagen-glycosaminoglycan scaffolds for cartilage repair. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021 , 118, 104445	4.1	1