

Eamon J Sheehy

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/10990070/eamon-j-sheehy-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
10	3D printing of fibre-reinforced cartilaginous templates for the regeneration of osteochondral defects. <i>Acta Biomaterialia</i> , 2020 , 113, 130-143	10.8	39
9	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
8	Tissue-specific extracellular matrix scaffolds for the regeneration of spatially complex musculoskeletal tissues. <i>Biomaterials</i> , 2019 , 188, 63-73	15.6	62
7	Tissue Engineering Whole Bones Through Endochondral Ossification: Regenerating the Distal Phalanx. <i>BioResearch Open Access</i> , 2015 , 4, 229-41	2.4	32
6	Engineering cartilage or endochondral bone: a comparison of different naturally derived hydrogels. <i>Acta Biomaterialia</i> , 2015 , 13, 245-53	10.8	67
5	Altering the architecture of tissue engineered hypertrophic cartilaginous grafts facilitates vascularisation and accelerates mineralisation. <i>PLoS ONE</i> , 2014 , 9, e90716	3.7	26
4	Engineering osteochondral constructs through spatial regulation of endochondral ossification. <i>Acta Biomaterialia</i> , 2013 , 9, 5484-92	10.8	91
3	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
2	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
1	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