Joseph A M Steele

List of Publications by Year
in descending order

13 papers	240 citations	1162367 8 h-index	1199166 12 g-index
13 all docs	13 docs citations	13 times ranked	526 citing authors

#	Article	IF	Citations
1	In vitro and in vivo investigation of a zonal microstructured scaffold for osteochondral defect repair. Biomaterials, 2022, 286, 121548.	5.7	19
2	A multilayered scaffold for regeneration of smooth muscle and connective tissue layers. Journal of Biomedical Materials Research - Part A, 2021, 109, 733-744.	2.1	10
3	A step toward engineering thick tissues: Distributing microfibers within 3D printed frames. Journal of Biomedical Materials Research - Part A, 2020, 108, 581-591.	2.1	8
4	Culturing functional pancreatic islets on Î±5-laminins and curative transplantation to diabetic mice. Matrix Biology, 2018, 70, 5-19.	1.5	23
5	â€œRuffled borderâ€•formation on a CaP-free substrate: A first step towards osteoclast-recruiting bone-grafts materials able to re-establish bone turn-over. Journal of Materials Science: Materials in Medicine, 2018, 29, 38.	1.7	6
6	Bouncing and 3D printable hybrids with self-healing properties. Materials Horizons, 2018, 5, 849-860.	6.4	44
7	Pericyte Seeded Dual Peptide Scaffold with Improved Endothelialization for Vascular Graft Tissue Engineering. Advanced Healthcare Materials, 2016, 5, 3046-3055.	3.9	33
8	Modular and Versatile Spatial Functionalization of Tissue Engineering Scaffolds through Fiberâ€Initiated Controlled Radical Polymerization. Advanced Functional Materials, 2015, 25, 5748-5757.	7.8	35
9	Controlled Polymerization: Modular and Versatile Spatial Functionalization of Tissue Engineering Scaffolds through Fiberâ€Initiated Controlled Radical Polymerization (Adv. Funct. Mater. 36/2015). Advanced Functional Materials, 2015, 25, 5718-5718.	7.8	0
10	Biomimetic Materials: Peptideâ€Directed Spatial Organization of Biomolecules in Dynamic Gradient Scaffolds (Adv. Healthcare Mater. 9/2014). Advanced Healthcare Materials, 2014, 3, 1350-1350.	3.9	1
11	Peptideâ€Directed Spatial Organization of Biomolecules in Dynamic Gradient Scaffolds. Advanced Healthcare Materials, 2014, 3, 1381-1386.	3.9	44
12	Cardiovascular calcification violet pearl. Lancet, The, 2014, 384, 1294.	6.3	9
13	Encapsulation of protein microfiber networks supporting pancreatic islets. Journal of Biomedical Materials Research - Part A, 2012, 100A, 3384-3391.	2.1	8