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List of Publications by Year in Descending Order

18 papers	389 citations	12 h-index	18 g-index
18 ext. papers	474 ext. citations	7.5 avg, IF	3.36 L-index

#	Paper	IF	Citations
18	Novel ECM Patch Combines Poly(vinyl alcohol), Human Fibroblast-Derived Matrix, and Mesenchymal Stem Cells for Advanced Wound Healing. *ACS Biomaterials Science and Engineering*, **2020**, 6, 4266-4275	5.5	5
17	An injectable, self-assembled multicellular microsphere with the incorporation of fibroblast-derived extracellular matrix for therapeutic angiogenesis. *Materials Science and Engineering C*, **2020**, 113, 110961	8.3	3
16	Extracellular matrices derived from different cell sources and their effect on macrophage behavior and wound healing. *Journal of Materials Chemistry B*, **2020**, 8, 9744-9755	7.3	8
15	Fabrication of bacterial cellulose-collagen composite scaffolds and their osteogenic effect on human mesenchymal stem cells. *Carbohydrate Polymers*, **2019**, 219, 210-218	10.3	36
14	A Fibrous Hybrid Patch Couples Cell-Derived Matrix and Poly(l-lactide--caprolactone) for Endothelial Cells Delivery and Skin Wound Repair. *ACS Biomaterials Science and Engineering*, **2019**, 5, 900-910	5.5	10
13	Induction of chondrogenesis of human placenta-derived mesenchymal stem cells via heparin-grafted human fibroblast derived matrix. *Biomaterials Research*, **2018**, 22, 12	16.8	4
12	Human lung fibroblast-derived matrix facilitates vascular morphogenesis in 3D environment and enhances skin wound healing. *Acta Biomaterialia*, **2017**, 54, 333-344	10.8	21
11	Tunable Crosslinked Cell-Derived Extracellular Matrix Guides Cell Fate. *Macromolecular Bioscience*, **2016**, 16, 1723-1734	5.5	28
10	Polymer mesh scaffold combined with cell-derived ECM for osteogenesis of human mesenchymal stem cells. *Biomaterials Research*, **2016**, 20, 6	16.8	18
9	Elasticity Modulation of Fibroblast-Derived Matrix for Endothelial Cell Vascular Morphogenesis and Mesenchymal Stem Cell Differentiation. *Tissue Engineering - Part A*, **2016**, 22, 415-26	3.9	4
8	Cardiomyoblast (h9c2) differentiation on tunable extracellular matrix microenvironment. *Tissue Engineering - Part A*, **2015**, 21, 1940-51	3.9	19
7	Bioactive cell-derived matrices combined with polymer mesh scaffold for osteogenesis and bone healing. *Biomaterials*, **2015**, 50, 75-86	15.6	94
6	Fibronectin-tethered graphene oxide as an artificial matrix for osteogenesis. *Biomedical Materials (Bristol)*, **2014**, 9, 065003	3.5	29
5	Fibroblast-derived matrix (FDM) as a novel vascular endothelial growth factor delivery platform. *Journal of Controlled Release*, **2014**, 194, 122-9	11.7	13
4	Dual growth factor-loaded core-shell polymer microcapsules can promote osteogenesis and angiogenesis. *Macromolecular Research*, **2014**, 22, 1320-1329	1.9	14
3	Vascular morphogenesis of human umbilical vein endothelial cells on cell-derived macromolecular matrix microenvironment. *Tissue Engineering - Part A*, **2014**, 20, 2365-77	3.9	31
2	Evaluation of cytotoxicity, biophysics and biomechanics of cells treated with functionalized hybrid nanomaterials. *Journal of the Royal Society Interface*, **2013**, 10, 20130694	4.1	18

1	Induction of re-differentiation of passaged rat chondrocytes using a naturally obtained extracellular matrix microenvironment. *Tissue Engineering - Part A*, **2013**, 19, 978-88	3.9	34