

Claire E Witherel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3663130/publications.pdf>

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11
papers

1,222
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1954
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential delivery of immunomodulatory cytokines to facilitate the M1-to-M2 transition of macrophages and enhance vascularization of bone scaffolds. <i>Biomaterials</i> , 2015, 37, 194-207.	11.4	568
2	Macrophage and Fibroblast Interactions in Biomaterial-Mediated Fibrosis. <i>Advanced Healthcare Materials</i> , 2019, 8, e1801451.	7.6	211
3	Differential gene expression in human, murine, and cell line-derived macrophages upon polarization. <i>Experimental Cell Research</i> , 2016, 347, 1-13.	2.6	131
4	Regulation of extracellular matrix assembly and structure by hybrid M1/M2 macrophages. <i>Biomaterials</i> , 2021, 269, 120667.	11.4	106
5	Response of human macrophages to wound matrices in vitro. <i>Wound Repair and Regeneration</i> , 2016, 24, 514-524.	3.0	55
6	Harnessing Tissue-derived Extracellular Vesicles for Osteoarthritis Theranostics. <i>Theranostics</i> , 2022, 12, 207-231.	10.0	53
7	Fabrication of MSC-laden composites of hyaluronic acid hydrogels reinforced with MEW scaffolds for cartilage repair. <i>Biofabrication</i> , 2022, 14, 014106.	7.1	34
8	Immunomodulatory Effects of Human Cryopreserved Viable Amniotic Membrane in a Pro-Inflammatory Environment In Vitro. <i>Cellular and Molecular Bioengineering</i> , 2017, 10, 451-462.	2.1	27
9	Host-Biomaterial Interactions in Zebrafish. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1233-1240.	5.2	16
10	In Vitro Model of Macrophage-Biomaterial Interactions. <i>Methods in Molecular Biology</i> , 2018, 1758, 161-176.	0.9	11
11	Impact of COVID-19 on materials science research innovation and related pandemic response. <i>MRS Bulletin</i> , 2021, 46, 807-812.	3.5	8