Fei Wei

List of Publications by Year
in descending order

17	1,190	516710 16	888059 17
papers	citations	h-index	g-index

17	17	17	1775
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Do polyunsaturated fatty acids protect against bone loss in our aging and osteoporotic population?. Bone, 2021, 143, 115736.	2.9	22
2	Multi-functional cerium oxide nanoparticles regulate inflammation and enhance osteogenesis. Materials Science and Engineering C, 2021, 124, 112041.	7.3	35
3	Cerium oxide nanoparticles protect against irradiation-induced cellular damage while augmenting osteogenesis. Materials Science and Engineering C, 2021, 126, 112145.	7.3	19
4	Synergistic regulation of osteoimmune microenvironment by IL-4 and RGD to accelerate osteogenesis. Materials Science and Engineering C, 2020, 109, 110508.	7.3	38
5	Graphene oxide coated Titanium Surfaces with Osteoimmunomodulatory Role to Enhance Osteogenesis. Materials Science and Engineering C, 2020, 113, 110983.	7.3	41
6	Immunoregulatory role of exosomes derived from differentiating mesenchymal stromal cells on inflammation and osteogenesis. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 1978-1991.	2.7	48
7	The effect of biomimetic calcium deficient hydroxyapatite and sintered Î²-tricalcium phosphate on osteoimmune reaction and osteogenesis. Acta Biomaterialia, 2019, 96, 605-618.	8.3	95
8	Plasma deposited poly-oxazoline nanotextured surfaces dictate osteoimmunomodulation towards ameliorative osteogenesis. Acta Biomaterialia, 2019, 96, 568-581.	8.3	30
9	Exosome-integrated titanium oxide nanotubes for targeted bone regeneration. Acta Biomaterialia, 2019, 86, 480-492.	8.3	127
10	The Immunomodulatory Role of BMP-2 on Macrophages to Accelerate Osteogenesis. Tissue Engineering - Part A, 2018, 24, 584-594.	3.1	98
11	Modulation of the Osteoimmune Environment in the Development of Biomaterials for Osteogenesis. Advances in Experimental Medicine and Biology, 2018, 1077, 69-86.	1.6	11
12	Effect of nano-structural properties of biomimetic hydroxyapatite on osteoimmunomodulation. Biomaterials, 2018, 181, 318-332.	11.4	94
13	Blood prefabricated hydroxyapatite/tricalcium phosphate induces ectopic vascularized bone formation via modulating the osteoimmune environment. Biomaterials Science, 2018, 6, 2156-2171.	5.4	24
14	Tuning Chemistry and Topography of Nanoengineered Surfaces to Manipulate Immune Response for Bone Regeneration Applications. ACS Nano, 2017, 11, 4494-4506.	14.6	223
15	Nanoporous microstructures mediate osteogenesis by modulating the osteo-immune response of macrophages. Nanoscale, 2017, 9, 706-718.	5.6	134
16	Nanotopography-based strategy for the precise manipulation of osteoimmunomodulation in bone regeneration. Nanoscale, 2017, 9, 18129-18152.	5.6	113
17	Blood clot formed on rough titanium surface induces early cell recruitment. Clinical Oral Implants Research, 2016, 27, 1031-1038.	4.5	38