

Jun Liu

List of Publications by Year in descending order

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9
papers

160
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-free scaffolds functionalized with bionic cartilage acellular matrix microspheres to enhance the microfracture treatment of articular cartilage defects. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1686-1697.	5.8	12
2	Bionic cartilage acellular matrix microspheres as a scaffold for engineering cartilage. <i>Journal of Materials Chemistry B</i> , 2019, 7, 640-650.	5.8	12
3	A core-shell structured collagen hydrogel microsphere with removable superparamagnetic alginate coating for cell coculture and rapid separation. <i>Materials Letters</i> , 2019, 249, 49-52.	2.6	3
4	Injectable self-crosslinking HA-SH/Col I blend hydrogels for in vitro construction of engineered cartilage. <i>Carbohydrate Polymers</i> , 2018, 190, 57-66.	10.2	42
5	Repair of osteochondral defects in a rabbit model with artificial cartilage particulates derived from cultured collagen-chondrocyte microspheres. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5164-5173.	5.8	9
6	Chondrogenic differentiation of BMSCs encapsulated in chondroinductive polysaccharide/collagen hybrid hydrogels. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5109-5119.	5.8	22
7	Fast fabrication of stable cartilage-like tissue using collagen hydrogel microsphere culture. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9130-9140.	5.8	20
8	Dynamic mechanical and swelling properties of maleated hyaluronic acid hydrogels. <i>Carbohydrate Polymers</i> , 2015, 123, 381-389.	10.2	28
9	Chondrocytes behaviors within type I collagen microspheres and bulk hydrogels: an in vitro study. <i>RSC Advances</i> , 2015, 5, 54446-54453.	3.6	11