

Jun Liu

List of Publications by Year in descending order

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Version: 2024-02-01

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