

Jenna F Usprech

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10003363/publications.pdf>

Version: 2024-02-01

6
papers

128
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	A microfabricated platform with hydrogel arrays for 3D mechanical stimulation of cells. <i>Acta Biomaterialia</i> , 2016, 34, 113-124.	8.3	34
2	Microdevice arrays with strain sensors for 3D mechanical stimulation and monitoring of engineered tissues. <i>Biomaterials</i> , 2018, 172, 30-40.	11.4	34
3	Combinatorial screening of 3D biomaterial properties that promote myofibrogenesis for mesenchymal stromal cell-based heart valve tissue engineering. <i>Acta Biomaterialia</i> , 2017, 58, 34-43.	8.3	24
4	Heart valve regeneration: the need for systems approaches. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2016, 8, 169-182.	6.6	23
5	Combinatorial screen of dynamic mechanical stimuli for predictive control of MSC mechano-responsiveness. <i>Science Advances</i> , 2021, 7, .	10.3	13
6	Microdevice arrays for identifying 3D mechanical stimulation conditions in tissue engineering. , 2017, , .		0