

Ajay Tijore

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2779351/publications.pdf>

Version: 2024-02-01

9
papers

295
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

684
citing authors

#	ARTICLE	IF	CITATIONS
1	Contact guidance for cardiac tissue engineering using 3D bioprinted gelatin patterned hydrogel. <i>Biofabrication</i> , 2018, 10, 025003.	7.1	134
2	Bioprinted gelatin hydrogel platform promotes smooth muscle cell contractile phenotype maintenance. <i>Biomedical Microdevices</i> , 2018, 20, 32.	2.8	37
3	Role of Cytoskeletal Tension in the Induction of Cardiomyogenic Differentiation in Micropatterned Human Mesenchymal Stem Cell. <i>Advanced Healthcare Materials</i> , 2015, 4, 1399-1407.	7.6	28
4	Selective killing of transformed cells by mechanical stretch. <i>Biomaterials</i> , 2021, 275, 120866.	11.4	25
5	Enhanced tumor cell killing by ultrasound after microtubule depolymerization. <i>Bioengineering and Translational Medicine</i> , 2021, 6, e10233.	7.1	16
6	Investigating the Spatial Distribution of Integrin $\alpha 1$ in Patterned Human Mesenchymal Stem Cells Using Super-Resolution Imaging. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 15686-15696.	8.0	10
7	Modulating Human Mesenchymal Stem Cell Plasticity Using Micropatterning Technique. <i>PLoS ONE</i> , 2014, 9, e113043.	2.5	6
8	A Solvent-Free Surface Suspension Melt Technique for Making Biodegradable PCL Membrane Scaffolds for Tissue Engineering Applications. <i>Molecules</i> , 2016, 21, 386.	3.8	5
9	Bioactive micropatterned platform to engineer myotube-like cells from stem cells. <i>Biofabrication</i> , 2021, 13, 035017.	7.1	1