

Sudhir Khetan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,624
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

2836
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanobiocomposite organic/inorganic films to direct human primary cell behavior. Results in Surfaces and Interfaces, 2022, 6, 100036.	2.4	0
2	Cryopreservation of network bioactivity and multi-lineage stromal cell differentiation potential within three-dimensional synthetic hydrogels. Cryobiology, 2022, 105, 41-49.	0.7	5
3	Maintenance of stem cell viability and differentiation potential following cryopreservation within 3-dimensional hyaluronic acid hydrogels. Cryobiology, 2019, 90, 83-88.	0.7	16
4	Degradation-mediated cellular traction directs stem cell fate in covalently crosslinked three-dimensional hydrogels. Nature Materials, 2013, 12, 458-465.	27.5	982
5	Patterning hydrogels in three dimensions towards controlling cellular interactions. Soft Matter, 2011, 7, 830-838.	2.7	151
6	Controllable and robust morphogenesis of functional vascular network assembly within synthetic environments. FASEB Journal, 2011, 25, 300.7.	0.5	0
7	Patterning network structure to spatially control cellular remodeling and stem cell fate within 3-dimensional hydrogels. Biomaterials, 2010, 31, 8228-8234.	11.4	258
8	Tuning hydrogel properties for applications in tissue engineering. , 2009, 2009, 2094-6.		7
9	Sequential crosslinking to control cellular spreading in 3-dimensional hydrogels. Soft Matter, 2009, 5, 1601.	2.7	170
10	Cellular Encapsulation in 3D Hydrogels for Tissue Engineering. Journal of Visualized Experiments, 2009, , .	0.3	35