

Nandini Dhiman

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

195
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatibility-on-a-chip: Characterization and evaluation of decellularized tendon extracellular matrix (tdECM) hydrogel for 3D stem cell culture in a microfluidic device. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 768-779.	7.5	10
2	Indirect co-culture of lung carcinoma cells with hyperthermia-treated mesenchymal stem cells influences tumor spheroid growth in a collagen-based 3-dimensional microfluidic model. <i>Cytotherapy</i> , 2021, 23, 25-36.	0.7	23
3	3D bioprinting of mesenchymal stem cells and endothelial cells in an alginate-gelatin-based bioink. <i>Journal of 3D Printing in Medicine</i> , 2021, 5, 23-36.	2.0	8
4	Perfusion-based 3D tumor-on-chip devices for anticancer drug testing. , 2020, , 379-398.		2
5	Selective Cytotoxicity of a Novel Trp-rich Peptide against Lung Tumor Spheroids Encapsulated inside a 3D Microfluidic Device. <i>Advanced Biology</i> , 2020, 4, e1900285.	3.0	19
6	Isogenic-induced endothelial cells enhance osteogenic differentiation of mesenchymal stem cells on silk fibroin scaffold. <i>Regenerative Medicine</i> , 2019, 14, 647-661.	1.7	13
7	On-chip anticancer drug screening – Recent progress in microfluidic platforms to address challenges in chemotherapy. <i>Biosensors and Bioelectronics</i> , 2019, 137, 236-254.	10.1	68
8	Three-dimensional bioprinting for bone tissue regeneration. <i>Current Opinion in Biomedical Engineering</i> , 2017, 2, 22-28.	3.4	52