

3D Bioprinting Human Chondrocytes with Nanocellulose Tissue Engineering Applications

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The likely role of proteolytic enzymes in unwanted differentiation of stem cells in culture. <i>Future Science OA</i> , 2015, 1, FSO28.	0.9	14
2	The influence of printing parameters on cell survival rate and printability in microextrusion-based 3D cell printing technology. <i>Biofabrication</i> , 2015, 7, 045002.	3.7	240
3	Repopulating Decellularized Kidney Scaffolds: An Avenue for Ex Vivo Organ Generation. <i>Materials</i> , 2016, 9, 190.	1.3	18
4	Polymers in Cartilage Defect Repair of the Knee: Current Status and Future Prospects. <i>Polymers</i> , 2016, 8, 219.	2.0	70
5	Applications of Alginate-Based Bioinks in 3D Bioprinting. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1976.	1.8	454
6	Synthesis and Characterization of Types A and B Gelatin Methacryloyl for Bioink Applications. <i>Materials</i> , 2016, 9, 797.	1.3	154
7	3D Bioprinting Technologies for Hard Tissue and Organ Engineering. <i>Materials</i> , 2016, 9, 802.	1.3	112
8	Three-Dimensional Fabrication for Microfluidics by Conventional Techniques and Equipment Used in Mass Production. <i>Micromachines</i> , 2016, 7, 82.	1.4	11
9	Current Status of Bioinks for Micro-Extrusion-Based 3D Bioprinting. <i>Molecules</i> , 2016, 21, 685.	1.7	354
10	Emulsion Inks for 3D Printing of High Porosity Materials. <i>Macromolecular Rapid Communications</i> , 2016, 37, 1369-1374.	2.0	77
11	Three-dimensional printing in orthopaedic surgery: review of current and future applications. <i>ANZ Journal of Surgery</i> , 2016, 86, 648-653.	0.3	100
12	Whole-Organ Tissue Engineering: No Longer Just a Dream. <i>Current Pathobiology Reports</i> , 2016, 4, 87-98.	1.6	6
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15	Design considerations and challenges for mechanical stretch bioreactors in tissue engineering. <i>Biotechnology Progress</i> , 2016, 32, 543-553.	1.3	17
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18	Advances in three-dimensional bioprinting for hard tissue engineering. <i>Tissue Engineering and Regenerative Medicine</i> , 2016, 13, 622-635.	1.6	47

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20	Bacterial Cellulose Produced by <i>Gluconacetobacter xylinus</i> Culture Using Complex Carbon Sources for Biomedical Applications. <i>MRS Advances</i> , 2016, 1, 2563-2567.	0.5	0
21	Advances in Bioprinting Technologies for Craniofacial Reconstruction. <i>Trends in Biotechnology</i> , 2016, 34, 700-710.	4.9	80
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