

3D bioprinting of tissues and organs for regenerative m

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Citation Report

#	ARTICLE	IF	CITATIONS
1	3D Printing Applied to Tissue Engineered Vascular Grafts. Applied Sciences (Switzerland), 2018, 8, 2631.	1.3	24
2	Mimicking Epithelial Tissues in Three-Dimensional Cell Culture Models. Frontiers in Bioengineering and Biotechnology, 2018, 6, 197.	2.0	74
3	3D-Bioprinting and Micro-/Nano-Technology: Emerging Technologies in Biomedical Sciences. Advanced Drug Delivery Reviews, 2018, 132, 1-2.	6.6	1
5	Enzymatically degradable alginate/gelatin bioink promotes cellular behavior and degradation <i>in vitro</i> and <i>in vivo</i> . Biofabrication, 2019, 11, 045020.	3.7	44
6	The emergence of 3D bioprinting in organ-on-chip systems. Progress in Biomedical Engineering, 2019, 1, 012001.	2.8	67
7	Liquid-phase 3D bioprinting of gelatin alginate hydrogels: influence of printing parameters on hydrogel line width and layer height. Bio-Design and Manufacturing, 2019, 2, 172-180.	3.9	29
8	Skin tissue engineering. , 2019, , 59-99.		15
9	Methods to quantify primary plant cell wall mechanics. Journal of Experimental Botany, 2019, 70, 3615-3648.	2.4	51
10	Advancements in 3D printed scaffolds to mimic matrix complexities for musculoskeletal repair. Current Opinion in Biomedical Engineering, 2019, 10, 142-148.	1.8	10
11	Long-segmental tracheal reconstruction in rabbits with pedicled Tissue-engineered trachea based on a 3D-printed scaffold. Acta Biomaterialia, 2019, 97, 177-186.	4.1	40
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13	Misc. medical devices and technologies. Side Effects of Drugs Annual, 2019, , 573-615.	0.6	0
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19	Role of the Extracellular Matrix in Stem Cell Maintenance. Current Stem Cell Reports, 2019, 5, 1-10.	0.7	16

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21	Fabrication techniques of tissue engineering scaffolds. , 2019, , 109-125.		6
22	Utility of Chitosan for 3D Printing and Bioprinting. <i>Sustainable Agriculture Reviews</i> , 2019, , 271-292.	0.6	10
23	Modern Concepts in Regenerative Therapy for Ischemic Stroke: From Stem Cells for Promoting Angiogenesis to 3D-Bioprinted Scaffolds Customized via Carotid Shear Stress Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2574.	1.8	14
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25	Sustainable Agriculture Reviews 35. <i>Sustainable Agriculture Reviews</i> , 2019, , .	0.6	15
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