

Screening of Additive Manufactured Scaffolds Designs for 3D Cell Culture and Stem-Like Expansion

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Citation Report

#	ARTICLE	IF	CITATIONS
1	PLA Electrospun Scaffolds for Three-Dimensional Triple-Negative Breast Cancer Cell Culture. <i>Polymers</i> , 2019, 11, 916.	2.0	27
2	Cellular Spheroids of Mesenchymal Stem Cells and Their Perspectives in Future Healthcare. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 627.	1.3	27
3	Inhibition of breast cancer growth via miRâ€7 suppressing ALDH1A3 activity concomitant with decreasing breast cancer stem cell subpopulation. <i>Journal of Cellular Physiology</i> , 2020, 235, 1405-1416.	2.0	26
4	3D Printing in Medicine for Preoperative Surgical Planning: A Review. <i>Annals of Biomedical Engineering</i> , 2020, 48, 536-555.	1.3	105
5	Biomatrices that mimic the cancer extracellular environment. , 2020, , 91-106.		2
6	Melt-based, solvent-free additive manufacturing of biodegradable polymeric scaffolds with designer microstructures for tailored mechanical/biological properties and clinical applications. <i>Virtual and Physical Prototyping</i> , 2020, 15, 417-444.	5.3	21
7	Development of AM Technologies for Metals in the Sector of Medical Implants. <i>Metals</i> , 2020, 10, 686.	1.0	51
8	3D culture technologies of cancer stem cells: promising ex vivo tumor models. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142093340.	2.3	47
9	Fabrication techniques of biomimetic scaffolds in threeâ€dimensional cell culture: A review. <i>Journal of Cellular Physiology</i> , 2021, 236, 741-762.	2.0	51
10	Microglia as the Critical Regulators of Neuroprotection and Functional Recovery in Cerebral Ischemia. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2505-2525.	1.7	15
11	Comparison of MDAMB-231 Cells Cultured Under Different Conditions on 2D and 3D Silk Scaffolds. <i>Bioscience Biotechnology Research Communications</i> , 2019, 12, 934-944.	0.1	2
12	Polycaprolactone Electrospun Scaffolds Produce an Enrichment of Lung Cancer Stem Cells in Sensitive and Resistant EGFRm Lung Adenocarcinoma. <i>Cancers</i> , 2021, 13, 5320.	1.7	4
13	Recent Advances in Three-Dimensional Stem Cell Culture Systems and Applications. <i>Stem Cells International</i> , 2021, 2021, 1-13.	1.2	23
14	Advancement of Scaffold-Based 3D Cellular Models in Cancer Tissue Engineering: An Update. <i>Frontiers in Oncology</i> , 2021, 11, 733652.	1.3	37
15	Repurposing nano-enabled polymeric scaffolds for tumor-wound management and 3D tumor engineering. <i>Regenerative Medicine</i> , 2020, 15, 2229-2247.	0.8	1
16	Perspectives for 3D-Bioprinting in Modeling of Tumor Immune Evasion. <i>Cancers</i> , 2022, 14, 3126.	1.7	9
17	Characterization of 3D Printed Metal-PLA Composite Scaffolds for Biomedical Applications. <i>Polymers</i> , 2022, 14, 2754.	2.0	20
18	Additive manufacturing for metal-based bio-implant development: A bibliometric analysis. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 0, , 095440892211327.	1.4	3

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19	The solvent chosen for the manufacturing of electrospun polycaprolactone scaffolds influences cell behavior of lung cancer cells. Scientific Reports, 2022, 12, .	1.6	0
20	Two-Photon Polymerization Lithography for Optics and Photonics: Fundamentals, Materials, Technologies, and Applications. Advanced Functional Materials, 2023, 33, .	7.8	39
21	Biomedical Applications of the Fused Filament Fabrication (FFF) Technology. , 2023, , 839-858.		0