Gabriele Maria Fortunato

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2519375/publications.pdf

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12	228	1162367	1281420
papers	citations	8	11
		h-index	g-index

12	12	12	285
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endothelial cells support osteogenesis in an in vitro vascularized bone model developed by 3D bioprinting. Biofabrication, 2020, 12, 025013.	3.7	78
2	Recent advances in bioprinting technologies for engineering cardiac tissue. Materials Science and Engineering C, 2021, 124, 112057.	3.8	35
3	Electrospun Structures Made of a Hydrolyzed Keratin-Based Biomaterial for Development of in vitro Tissue Models. Frontiers in Bioengineering and Biotechnology, 2019, 7, 174.	2.0	23
4	Robotic platform and path planning algorithm for in situ bioprinting. Bioprinting, 2021, 22, e00139.	2.9	22
5	An interfacial self-assembling bioink for the manufacturing of capillary-like structures with tuneable and anisotropic permeability. Biofabrication, 2021, 13, 035027.	3.7	16
6	Benefits of Non-Planar Printing Strategies Towards Eco-Efficient 3D Printing. Sustainability, 2021, 13, 1599.	1.6	13
7	An ink-jet printed electrical stimulation platform for muscle tissue regeneration. Bioprinting, 2018, 11, e00035.	2.9	12
8	Ultrasonic mixing chamber as an effective tool for the biofabrication of fully graded scaffolds for interface tissue engineering. International Journal of Artificial Organs, 2019, 42, 586-594.	0.7	12
9	Surface reconstruction and tissue recognition for robotic-based in situ bioprinting. Bioprinting, 2022, 26, e00195.	2.9	10
10	Bioprinting technologies: an overview. , 2022, , 19-49.		4
11	Microfabricated and multilayered PLGA structure for the development of co-cultured in vitro liver models. Bioprinting, 2020, 18, e00084.	2.9	2
12	Phantoms in medicine: The case of ophthalmology. Biomedical Science and Engineering, 2019, 3, .	0.0	1