

Gabriele Maria Fortunato

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

228
citations

1162367

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1281420

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docs citations

12
times ranked

285
citing authors

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