

Matthew Lanaro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5336685/publications.pdf>

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7
papers

154
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell proliferation and migration explain pore bridging dynamics in 3D printed scaffolds of different pore size. <i>Acta Biomaterialia</i> , 2020, 114, 285-295.	8.3	61
2	Design tools for patient specific and highly controlled melt electrowritten scaffolds. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 105, 103695.	3.1	39
3	Model-based data analysis of tissue growth in thin 3D printed scaffolds. <i>Journal of Theoretical Biology</i> , 2021, 528, 110852.	1.7	23
4	Systematic design of an advanced open-source 3D bioprinter for extrusion and electrohydrodynamic-based processes. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 113, 2539-2554.	3.0	13
5	A quantitative analysis of cell bridging kinetics on a scaffold using computer vision algorithms. <i>Acta Biomaterialia</i> , 2021, 136, 429-440.	8.3	8
6	Melt electro-written scaffolds with box-architecture support orthogonally oriented collagen. <i>Biofabrication</i> , 2022, 14, 015015.	7.1	8
7	Design of an Open-Source, Low-Cost Bioink and Food Melt Extrusion 3D Printer. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	2