

Gianluca Cidonio

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

759
citations

1162367

8
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a clay based bioink for 3D cell printing for skeletal application. <i>Biofabrication</i> , 2017, 9, 034103.	3.7	238
2	The cell in the ink: Improving biofabrication by printing stem cells for skeletal regenerative medicine. <i>Biomaterials</i> , 2019, 209, 10-24.	5.7	169
3	Osteogenic and angiogenic tissue formation in high fidelity nanocomposite Laponite-gelatin bioinks. <i>Biofabrication</i> , 2019, 11, 035027.	3.7	142
4	Nanoclay-based 3D printed scaffolds promote vascular ingrowth ex vivo and generate bone mineral tissue in vitro and in vivo. <i>Biofabrication</i> , 2020, 12, 035010.	3.7	73
5	Printing bone in a gel: using nanocomposite bioink to print functionalised bone scaffolds. <i>Materials Today Bio</i> , 2019, 4, 100028.	2.6	56
6	<i>De Novo</i> Design of Functional Coassembling Organic-Inorganic Hydrogels for Hierarchical Mineralization and Neovascularization. <i>ACS Nano</i> , 2021, 15, 11202-11217.	7.3	38
7	Bioprinting stem cells: building physiological tissues one cell at a time. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C465-C480.	2.1	18
8	3D printing of biphasic inks: beyond single-scale architectural control. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12489-12508.	2.7	14
9	Annual Conference of the German Society for Biomaterials 2016 Abstracts. <i>BioNanoMaterials</i> , 2016, 17, 1-182.	1.4	6
10	Nanocomposite Clay-Based Bioinks for Skeletal Tissue Engineering. <i>Methods in Molecular Biology</i> , 2021, 2147, 63-72.	0.4	4