

Valerio Luca Mainardi

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

360
citations

1478280

6
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulatory shear stress induces molecular changes and side population enrichment in primary tumor-derived lung cancer cells with higher metastatic potential. <i>Scientific Reports</i> , 2021, 11, 2800.	1.6	16
2	Improving cell seeding efficiency through modification of fiber geometry in 3D printed scaffolds. <i>Biofabrication</i> , 2021, 13, 035025.	3.7	5
3	Reversed-engineered human alveolar lung-on-a-chip model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	144
4	Biomaterials with structural hierarchy and controlled 3D nanotopography guide endogenous bone regeneration. <i>Science Advances</i> , 2021, 7, .	4.7	39
5	Dissolvable Microneedles Coupled with Nanofiber Dressings Eradicate Biofilms <i>via</i> Effectively Delivering a Database-Designed Antimicrobial Peptide. <i>ACS Nano</i> , 2020, 14, 11775-11786.	7.3	129
6	Microfluidic Biofabrication of 3D Multicellular Spheroids by Modulation of Non-geometrical Parameters. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 366.	2.0	8
7	Translational Application of Microfluidics and Bioprinting for Stem Cell-Based Cartilage Repair. <i>Stem Cells International</i> , 2018, 2018, 1-14.	1.2	19