

Florian Ruther

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3723980/publications.pdf>

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8

papers

225

citations

1684188

5

h-index

1720034

7

g-index

8

all docs

8

docs citations

8

times ranked

302

citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(Glycerol Sebacate) in Biomedical Applicationsâ€”A Review of the Recent Literature. Advanced Healthcare Materials, 2021, 10, e2002026.	7.6	82
2	Nanofibrous Composite with Tailorable Electrical and Mechanical Properties for Cardiac Tissue Engineering. Advanced Functional Materials, 2020, 30, 1908612.	14.9	74
3	Development of 3D Biofabricated Cell Laden Hydrogel Vessels and a Lowâ€Cost Desktop Printed Perfusion Chamber for In Vitro Vessel Maturation. Macromolecular Bioscience, 2019, 19, e1900245.	4.1	22
4	3D Microcontact Printing for Combined Chemical and Topographical Patterning on Porous Cell Culture Membrane. ACS Applied Materials & Interfaces, 2018, 10, 22857-22865.	8.0	21
5	Environmentally friendly fabrication of electrospun nanofibers made of polycaprolactone, chitosan and Î²-carrageenan (PCL/CS/Î²-C). Biomedical Materials (Bristol), 2022, 17, 045019.	3.3	15
6	Improvement of the Layer Adhesion of Composite Cardiac Patches. Advanced Engineering Materials, 2020, 22, 1900986.	3.5	6
7	3D Printing of Mechanically Resistant Poly (Glycerol Sebacate) (PGS)â€Zein Scaffolds for Potential Cardiac Tissue Engineering Applications. Advanced Engineering Materials, 2022, 24, .	3.5	5
8	Myocardial tissue engineering. , 2022, , 409-457.		0