

# 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

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citations

1684188

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1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Myocardial tissue engineering. , 2022, , 409-457.		0
2	3D Printing of Mechanically Resistant Poly (Glycerol Sebacate) (PGS)â€Žein Scaffolds for Potential Cardiac Tissue Engineering Applications. Advanced Engineering Materials, 2022, 24, .	3.5	5
3	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
4	Poly(Glycerol Sebacate) in Biomedical Applicationsâ€”A Review of the Recent Literature. Advanced Healthcare Materials, 2021, 10, e2002026.	7.6	82
5	Improvement of the Layer Adhesion of Composite Cardiac Patches. Advanced Engineering Materials, 2020, 22, 1900986.	3.5	6
6	Nanofibrous Composite with Tailorable Electrical and Mechanical Properties for Cardiac Tissue Engineering. Advanced Functional Materials, 2020, 30, 1908612.	14.9	74
7	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
8	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