

# Charlotte Piard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1376744/publications.pdf>

Version: 2024-02-01

6

papers

178

citations

1684188

5

h-index

2053705

5

g-index

6

all docs

6

docs citations

6

times ranked

331

citing authors

#	ARTICLE	IF	CITATIONS
1	3D printed HUVECs/MSCs cocultures impact cellular interactions and angiogenesis depending on cell-cell distance. Biomaterials, 2019, 222, 119423.	11.4	71
2	Bioprinted osteon-like scaffolds enhance <i>in vivo</i> neovascularization. Biofabrication, 2019, 11, 025013.	7.1	70
3	Effect of Dexamethasone on Room Temperature Three-Dimensional Printing, Rheology, and Degradation of a Low Modulus Polyester for Soft Tissue Engineering. ACS Biomaterials Science and Engineering, 2019, 5, 846-858.	5.2	15
4	Sustained delivery of vascular endothelial growth factor from mesoporous calcium-deficient hydroxyapatite microparticles promotes <i>in vitro</i> angiogenesis and osteogenesis. Journal of Biomedical Materials Research - Part A, 2021, 109, 1080-1087.	4.0	13
5	Imaging stem cell distribution, growth, migration, and differentiation in 3D scaffolds for bone tissue engineering using mesoscopic fluorescence tomography. Biotechnology and Bioengineering, 2018, 115, 257-265.	3.3	9
6	Engineered Liver Tissue Culture in an In Vitro Tubular Perfusion System. Tissue Engineering - Part A, 2020, 26, 1369-1377.	3.1	0