Kajsa Markstedt

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9678074/publications.pdf

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12 papers	1,767 citations	933447 10 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	2963 citing authors

#	Article	IF	Citations
1	3D Bioprinting Human Chondrocytes with Nanocelluloseâ€“Alginate Bioink for Cartilage Tissue Engineering Applications. Biomacromolecules, 2015, 16, 1489-1496.	5.4	1,237
2	Solidification of 3D Printed Nanofibril Hydrogels into Functional 3D Cellulose Structures. Advanced Materials Technologies, 2016, 1, 1600096.	5.8	118
3	Biomimetic Inks Based on Cellulose Nanofibrils and Cross-Linkable Xylans for 3D Printing. ACS Applied Materials & Interfaces, 2017, 9, 40878-40886.	8.0	106
4	Simulations of 3D bioprinting: predicting bioprintability of nanofibrillar inks. Biofabrication, 2018, 10, 034105.	7.1	93
5	3D Bioprinting of Cellulose Structures from an Ionic Liquid. 3D Printing and Additive Manufacturing, 2014, 1, 115-121.	2.9	62
6	Biofabrication of bacterial nanocellulose scaffolds with complex vascular structure. Biofabrication, 2019, 11, 045010.	7.1	35
7	Materials from trees assembled by 3D printing â€“ Wood tissue beyond nature limits. Applied Materials Today, 2019, 15, 280-285.	4.3	35
8	Synthesis of tunable hydrogels based on O-acetyl-galactoglucomannans from spruce. Carbohydrate Polymers, 2017, 157, 1349-1357.	10.2	29
9	Successful engraftment, vascularization, and In vivo survival of 3D-bioprinted human lipoaspirate-derived adipose tissue. Bioprinting, 2020, 17, e00065.	5.8	24
10	Longâ€term in vivo integrity and safety of <scp>3D</scp>â€bioprinted cartilaginous constructs. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 126-136.	3.4	15
11	Development of Nanocellulose-Based Bioinks for 3D Bioprinting of Soft Tissue. , 2016, , 1-23.		7
12	Development of Nanocellulose-Based Bioinks for 3D Bioprinting of Soft Tissue. , 2018, , 331-352.		6