Yasamin A Jodat

List of Publications by Year
in descending order

9 papers	332 citations	1477746 6 h-index	1473754 9 g-index
10 all docs	10 docs citations	10 times ranked	583 citing authors

#	Article	IF	Citations
1	Strategies to use fibrinogen as bioink for 3D bioprinting fibrin-based soft and hard tissues. Acta Biomaterialia, 2020, 117, 60-76.	4.1	115
2	Human-Derived Organ-on-a-Chip for Personalized Drug Development. Current Pharmaceutical Design, 2019, 24, 5471-5486.	0.9	72
3	3D Printed Cartilageâ€Like Tissue Constructs with Spatially Controlled Mechanical Properties. Advanced Functional Materials, 2019, 29, 1906330.	7.8	66
4	Toward a neurospheroid niche model: optimizing embedded 3D bioprinting for fabrication of neurospheroid brain-like co-culture constructs. Biofabrication, 2021, 13, 015014.	3.7	32
5	Flexible and Stretchable PEDOTâ€Embedded Hybrid Substrates for Bioengineering and Sensory Applications. ChemNanoMat, 2019, 5, 729-737.	1.5	15
6	3D bioprinted human iPSC-derived somatosensory constructs with functional and highly purified sensory neuron networks. Biofabrication, 2021, 13, 035046.	3.7	11
7	Photo-Cross-Linkable Human Albumin Colloidal Gels Facilitate In Vivo Vascular Integration for Regenerative Medicine. ACS Omega, 2021, 6, 33511-33522.	1.6	7
8	Transcriptomic Mapping of Neural Diversity, Differentiation and Functional Trajectory in iPSC-Derived 3D Brain Organoid Models. Cells, 2021, 10, 3422.	1.8	7
9	3D Printed Tissues: 3D Printed Cartilageâ€Like Tissue Constructs with Spatially Controlled Mechanical Properties (Adv. Funct. Mater. 51/2019). Advanced Functional Materials, 2019, 29, 1970350.	7.8	3