## Karen Dubbin

List of Publications by Year in descending order

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KADEN DURRIN

#	Article	IF	CITATIONS
1	Spatially Controlled 3D Printing of Dual uring Urethane Elastomers. Advanced Materials Technologies, 2022, 7, 2100700.	5.8	3
2	Spatially Controlled 3D Printing of Dualâ€Curing Urethane Elastomers (Adv. Mater. Technol. 3/2022). Advanced Materials Technologies, 2022, 7, .	5.8	0
3	Go with the flow: modeling unique biological flows in engineered <i>in vitro</i> platforms. Lab on A Chip, 2021, 21, 2095-2120.	6.0	16
4	Projection Microstereolithographic Microbial Bioprinting for Engineered Biofilms. Nano Letters, 2021, 21, 1352-1359.	9.1	33
5	Examining metastatic behavior within 3D bioprinted vasculature for the validation of a 3D computational flow model. Science Advances, 2020, 6, eabb3308.	10.3	47
6	Investigating the Interaction Between Circulating Tumor Cells and Local Hydrodynamics via Experiment and Simulations. Cellular and Molecular Bioengineering, 2020, 13, 527-540.	2.1	9
7	Comparative Molecular Analysis of Cancer Behavior Cultured In Vitro, In Vivo, and Ex Vivo. Cancers, 2020, 12, 690.	3.7	17
8	Designer, injectable gels to prevent transplanted Schwann cell loss during spinal cord injury therapy. Science Advances, 2020, 6, eaaz1039.	10.3	84
9	Macromolecular gelatin properties affect fibrin microarchitecture and tumor spheroid behavior in fibrin-gelatin gels. Biomaterials, 2020, 250, 120035.	11.4	6
10	Quantitative criteria to benchmark new and existing bio-inks for cell compatibility. Biofabrication, 2017, 9, 044102.	7.1	98
11	3D Bioprinting: Dualâ€Stage Crosslinking of a Gelâ€Phase Bioink Improves Cell Viability and Homogeneity for 3D Bioprinting (Adv. Healthcare Mater. 19/2016). Advanced Healthcare Materials, 2016, 5, 2568-2568.	7.6	2
12	Dual‣tage Crosslinking of a Gelâ€Phase Bioink Improves Cell Viability and Homogeneity for 3D Bioprinting. Advanced Healthcare Materials, 2016, 5, 2488-2492.	7.6	127
13	Tissue Engineering: Controlling Spatial Organization of Multiple Cell Types in Defined 3D Geometries (Adv. Mater. 41/2012). Advanced Materials, 2012, 24, 5542-5542.	21.0	0
14	Controlling Spatial Organization of Multiple Cell Types in Defined 3D Geometries. Advanced Materials, 2012, 24, 5543-5547.	21.0	42
15	A photoactivated nanofiber graft material for augmented Achilles tendon repair. Lasers in Surgery and Medicine, 2012, 44, 645-652.	2.1	42
16	Epidermal Growth Factor (EGF) Ligand Release by Substrate-specific A Disintegrin and Metalloproteases (ADAMs) Involves Different Protein Kinase C (PKC) Isoenzymes Depending on the Stimulus. Journal of Biological Chemistry, 2011, 286, 17704-17713.	3.4	41