

Yasamin A Jodat

List of Publications by Year in descending order

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