

Tobias Grix

List of Publications by Year in descending order

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Version: 2024-02-01

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Photopolymerizable gelatin and hyaluronic acid for stereolithographic 3D bioprinting of tissue-engineered cartilage. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2649-2657. | 1.6 | 139 |
| 2 | Bioprinting Perfusion-Enabled Liver Equivalents for Advanced Organ-on-a-Chip Applications. <i>Genes</i> , 2018, 9, 176. | 1.0 | 112 |
| 3 | Vascular bioprinting with enzymatically degradable bioinks via multi-material projection-based stereolithography. <i>Acta Biomaterialia</i> , 2020, 117, 121-132. | 4.1 | 55 |
| 4 | Inspired by the human placenta: a novel 3D bioprinted membrane system to create barrier models. <i>Scientific Reports</i> , 2020, 10, 15606. | 1.6 | 26 |
| 5 | A Reproducible Bioprinted 3D Tumor Model Serves as a Preselection Tool for CAR T Cell Therapy Optimization. <i>Frontiers in Immunology</i> , 2021, 12, 689697. | 2.2 | 25 |
| 6 | 3D bioprinting of tissue-specific osteoblasts and endothelial cells to model the human jawbone. <i>Scientific Reports</i> , 2021, 11, 4876. | 1.6 | 23 |
| 7 | Blends of gelatin and hyaluronic acid stratified by stereolithographic bioprinting approximate cartilaginous matrix gradients. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 2310-2322. | 1.6 | 23 |
| 8 | Simplified Bioprinting-Based 3D Cell Culture Infection Models for Virus Detection. <i>Viruses</i> , 2020, 12, 1298. | 1.5 | 10 |