

Max J Lerman

List of Publications by Year in descending order

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papers

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1163117

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1104
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| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Aminated 3D Printed Polystyrene Maintains Stem Cell Proliferation and Osteogenic Differentiation. <i>Tissue Engineering - Part C: Methods</i> , 2020, 26, 118-131. | 2.1 | 6 |
| 2 | Development of surface functionalization strategies for 3D-printed polystyrene constructs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2566-2578. | 3.4 | 4 |
| 3 | Enhanced extracellular vesicle production and ethanol-mediated vascularization bioactivity via a 3D-printed scaffold-perfusion bioreactor system. <i>Acta Biomaterialia</i> , 2019, 95, 236-244. | 8.3 | 91 |
| 4 | Development of keratin-based membranes for potential use in skin repair. <i>Acta Biomaterialia</i> , 2019, 83, 177-188. | 8.3 | 28 |
| 5 | The Evolution of Polystyrene as a Cell Culture Material. <i>Tissue Engineering - Part B: Reviews</i> , 2018, 24, 359-372. | 4.8 | 168 |
| 6 | 3D printing in cell culture systems and medical applications. <i>Applied Physics Reviews</i> , 2018, 5, 041109. | 11.3 | 38 |
| 7 | 3D printed biofunctionalized scaffolds for microfracture repair of cartilage defects. <i>Biomaterials</i> , 2018, 185, 219-231. | 11.4 | 74 |
| 8 | A Fluidic Culture Platform for Spatially Patterned Cell Growth, Differentiation, and Cocultures. <i>Tissue Engineering - Part A</i> , 2018, 24, 1715-1732. | 3.1 | 31 |
| 9 | Development and Characterization of a 3D Printed, Keratin-Based Hydrogel. <i>Annals of Biomedical Engineering</i> , 2017, 45, 237-248. | 2.5 | 82 |
| 10 | 3D Printed Pericardium Hydrogels To Promote Wound Healing in Vascular Applications. <i>Biomacromolecules</i> , 2017, 18, 3802-3811. | 5.4 | 39 |