

# Max J Lerman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1030958/publications.pdf>

Version: 2024-02-01

10  
papers

567  
citations

1163117

8  
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1281871

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11  
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11  
docs citations

11  
times ranked

1104  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Evolution of Polystyrene as a Cell Culture Material. <i>Tissue Engineering - Part B: Reviews</i> , 2018, 24, 359-372.	4.8	168
2	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
3	Development and Characterization of a 3D Printed, Keratin-Based Hydrogel. <i>Annals of Biomedical Engineering</i> , 2017, 45, 237-248.	2.5	82
4	3D printed biofunctionalized scaffolds for microfracture repair of cartilage defects. <i>Biomaterials</i> , 2018, 185, 219-231.	11.4	74
5	3D Printed Pericardium Hydrogels To Promote Wound Healing in Vascular Applications. <i>Biomacromolecules</i> , 2017, 18, 3802-3811.	5.4	39
6	3D printing in cell culture systems and medical applications. <i>Applied Physics Reviews</i> , 2018, 5, 041109.	11.3	38
7	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
8	Development of keratin-based membranes for potential use in skin repair. <i>Acta Biomaterialia</i> , 2019, 83, 177-188.	8.3	28
9	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
10	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