

# Josephine Lembong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9156173/publications.pdf>

Version: 2024-02-01

11  
papers

408  
citations

1163117

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1281871

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g-index

12  
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12  
docs citations

12  
times ranked

847  
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	Three-Dimensional Printing Articular Cartilage: Recapitulating the Complexity of Native Tissue. <i>Tissue Engineering - Part B: Reviews</i> , 2017, 23, 225-236.	4.8	55
3	3D printing in cell culture systems and medical applications. <i>Applied Physics Reviews</i> , 2018, 5, 041109.	11.3	38
4	Spatial-temporal dynamics of collective chemosensing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7753-7758.	7.1	36
5	Bioreactor Parameters for Microcarrier-Based Human MSC Expansion under Xeno-Free Conditions in a Vertical-Wheel System. <i>Bioengineering</i> , 2020, 7, 73.	3.5	33
6	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
7	Calcium oscillations in wounded fibroblast monolayers are spatially regulated through substrate mechanics. <i>Physical Biology</i> , 2017, 14, 045006.	1.8	19
8	Mechanics regulates ATP-stimulated collective calcium response in fibroblast cells. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150140.	3.4	14
9	Assessing SSRI <sup>™</sup> effects on fetal cardiomyocytes utilizing placenta-fetus model. <i>Acta Biomaterialia</i> , 2019, 99, 258-268.	8.3	7
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
11	Scaling a xeno-free fed-batch microcarrier suspension bioreactor system from development to production scale for manufacturing XF hMSCs. <i>Cytotherapy</i> , 2019, 21, S71-S72.	0.7	2