

Marsha C Lampi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

600
citations

9
h-index

10
g-index

10
ext. papers

826
ext. citations

5.8
avg, IF

4.7
L-index

#	Paper	IF	Citations
10	Targeting extracellular matrix stiffness to attenuate disease: From molecular mechanisms to clinical trials. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	226
9	Age-related vascular stiffening: causes and consequences. <i>Frontiers in Genetics</i> , 2015 , 6, 112	4.5	166
8	Regulation of ATP utilization during metastatic cell migration by collagen architecture. <i>Molecular Biology of the Cell</i> , 2018 , 29, 1-9	3.5	60
7	Vinculin Regulates Directionality and Cell Polarity in 2D, 3D Matrix and 3D Microtrack Migration. <i>Molecular Biology of the Cell</i> , 2016 ,	3.5	43
6	Photopatterned Hydrogels to Investigate the Endothelial Cell Response to Matrix Stiffness Heterogeneity. <i>ACS Biomaterials Science and Engineering</i> , 2017 , 3, 3007-3016	5.5	30
5	Simvastatin Ameliorates Matrix Stiffness-Mediated Endothelial Monolayer Disruption. <i>PLoS ONE</i> , 2016 , 11, e0147033	3.7	29
4	Microvesicles released from tumor cells disrupt epithelial cell morphology and contractility. <i>Journal of Biomechanics</i> , 2016 , 49, 1272-1279	2.9	16
3	Probing the biophysical properties of primary breast tumor-derived fibroblasts. <i>Cellular and Molecular Bioengineering</i> , 2015 , 8, 76-85	3.9	14
2	Determining mechanical features of modulated epithelial monolayers using subnuclear particle tracking. <i>Journal of Cell Science</i> , 2018 , 131,	5.3	9
1	Phenotypic Heterogeneity and Metastasis of Breast Cancer Cells. <i>Cancer Research</i> , 2021 , 81, 3649-3663	10.1	7