

Marsha C Lampi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

996
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1850
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting extracellular matrix stiffness to attenuate disease: From molecular mechanisms to clinical trials. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	390
2	Age-related vascular stiffening: causes and consequences. <i>Frontiers in Genetics</i> , 2015, 06, 112.	2.3	273
3	Regulation of ATP utilization during metastatic cell migration by collagen architecture. <i>Molecular Biology of the Cell</i> , 2018, 29, 1-9.	2.1	118
4	Vinculin regulates directionality and cell polarity in two- and three-dimensional matrix and three-dimensional microtrack migration. <i>Molecular Biology of the Cell</i> , 2016, 27, 1431-1441.	2.1	55
5	Photopatterned Hydrogels to Investigate the Endothelial Cell Response to Matrix Stiffness Heterogeneity. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 3007-3016.	5.2	41
6	Simvastatin Ameliorates Matrix Stiffness-Mediated Endothelial Monolayer Disruption. <i>PLoS ONE</i> , 2016, 11, e0147033.	2.5	39
7	Phenotypic Heterogeneity and Metastasis of Breast Cancer Cells. <i>Cancer Research</i> , 2021, 81, 3649-3663.	0.9	29
8	Probing the Biophysical Properties of Primary Breast Tumor-Derived Fibroblasts. <i>Cellular and Molecular Bioengineering</i> , 2015, 8, 76-85.	2.1	20
9	Microvesicles released from tumor cells disrupt epithelial cell morphology and contractility. <i>Journal of Biomechanics</i> , 2016, 49, 1272-1279.	2.1	17
10	Determining mechanical features of modulated epithelial monolayers using subnuclear particle tracking. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	14