

Mei-Fong Pang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

916
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1646
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial tissue geometry directs emergence of bioelectric field and pattern of proliferation. <i>Molecular Biology of the Cell</i> , 2020, 31, 1691-1702.	2.1	29
2	Mesenchymal proteases and tissue fluidity remodel the extracellular matrix during airway epithelial branching in the embryonic avian lung. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	52
3	Substratum stiffness tunes proliferation downstream of Wnt3a in part by regulating integrin-linked kinase and frizzled-1. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	19
4	Extracellular Matrix Stiffness Exists in a Feedback Loop that Drives Tumor Progression. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1092, 57-67.	1.6	30
5	Microfluidic chest cavities reveal that transmural pressure controls the rate of lung development. <i>Development (Cambridge)</i> , 2017, 144, 4328-4335.	2.5	88
6	A 3D Culture Model to Study How Fluid Pressure and Flow Affect the Behavior of Aggregates of Epithelial Cells. <i>Methods in Molecular Biology</i> , 2017, 1501, 245-257.	0.9	10
7	Tissue Stiffness and Hypoxia Modulate the Integrin-Linked Kinase ILK to Control Breast Cancer Stem-like Cells. <i>Cancer Research</i> , 2016, 76, 5277-5287.	0.9	116
8	Localized Smooth Muscle Differentiation Is Essential for Epithelial Bifurcation during Branching Morphogenesis of the Mammalian Lung. <i>Developmental Cell</i> , 2015, 34, 719-726.	7.0	145
9	Excessive vascular sprouting underlies cerebral hemorrhage in mice lacking $\hat{I}\pm\hat{V}\hat{I}^28\text{-TGF}\hat{I}^2$ signaling in the brain. <i>Development (Cambridge)</i> , 2014, 141, 4489-4499.	2.5	84
10	The Sphingosine-1-Phosphate Receptor S1PR1 Restricts Sprouting Angiogenesis by Regulating the Interplay between VE-Cadherin and VEGFR2. <i>Developmental Cell</i> , 2012, 23, 587-599.	7.0	287
11	The signaling pathways of Epstein-Barr virus-encoded latent membrane protein 2A (LMP2A) in latency and cancer. <i>Cellular and Molecular Biology Letters</i> , 2009, 14, 222-47.	7.0	56