Peta Bradbury

List of Publications by Year
in descending order

22	384	759055 12	794469 19
papers	citations	h-index	g-index

23	23	23	552
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Timothy Grass Pollen Induces Spatial Reorganisation of F-Actin and Loss of Junctional Integrity in Respiratory Cells. Inflammation, 2022, 45, 1209-1223.	1.7	4
2	Testing 3D printed biological platform for advancing simulated microgravity and space mechanobiology research. Npj Microgravity, 2022, 8, .	1.9	5
3	Real-time quantitative monitoring of in vitro nasal drug delivery by a nasal epithelial mucosa-on-a-chip model. Expert Opinion on Drug Delivery, 2021, 18, 803-818.	2.4	15
4	Development and in vitro characterization of a novel pMDI diclofenac formulation as an inhalable anti-inflammatory therapy for cystic fibrosis. International Journal of Pharmaceutics, 2021, 596, 120319.	2.6	6
5	Tropomyosin 2.1 collaborates with fibronectin to promote TGF-Î²1-induced contraction of human lung fibroblasts. Respiratory Research, 2021, 22, 129.	1.4	4
6	Tobramycin and Colistin display anti-inflammatory properties in CuFi-1 cystic fibrosis cell line. European Journal of Pharmacology, 2021, 902, 174098.	1.7	2
7	How Do Mechanics Guide Fibroblast Activity? Complex Disruptions during Emphysema Shape Cellular Responses and Limit Research. Bioengineering, 2021, 8, 110.	1.6	6
8	A 3Dâ€Bioprinted Vascularized Glioblastomaâ€onâ€aâ€Chip for Studying the Impact of Simulated Microgravity as a Novel Preâ€Clinical Approach in Brain Tumor Therapy. Advanced Therapeutics, 2021, 4, 2100106.	1.6	20
9	Machine learning recommends affordable new Ti alloy with bone-like modulus. Materials Today, 2020, 34, 41-50.	8.3	67
10	An in vitro model for assessing drug transport in cystic fibrosis treatment: Characterisation of the CuFi-1 cell line. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 156, 121-130.	2.0	15
11	Modifying and Integrating in vitro and ex vivo Respiratory Models for Inhalation Drug Screening. Frontiers in Bioengineering and Biotechnology, 2020, 8, 581995.	2.0	28
12	Properties of rapamycin solid lipid nanoparticles for lymphatic access through the lungs & part I: the effect of size. Nanomedicine, 2020, 15, 1927-1945.	1.7	6
13	Modeling the Impact of Microgravity at the Cellular Level: Implications for Human Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 96.	1.8	69
14	Prostaglandin E2, but not cAMP nor Î²2-agonists, induce tristetraprolin (TTP) in human airway smooth muscle cells. Inflammation Research, 2019, 68, 369-377.	1.6	3
15	EP 2 and EP 4 receptor antagonists: Impact on cytokine production and Î² 2 â€adrenergic receptor desensitization in human airway smooth muscle. Journal of Cellular Physiology, 2019, 234, 11070-11077.	2.0	6
16	Repurposing of statins via inhalation to treat lung inflammatory conditions. Advanced Drug Delivery Reviews, 2018, 133, 93-106.	6.6	23
17	Src Kinase Determines the Dynamic Exchange of the Docking Protein NEDD9 (Neural Precursor Cell) Tj ETQq1 1 0.784314 rgBT /Overlo Chemistry, 2014, 289, 24792-24800.	1.6	17
18	Tyrosine Y189 in the Substrate Domain of the Adhesion Docking Protein NEDD9 Is Conserved with p130Cas Y253 and Regulates NEDD9-Mediated Migration and Focal Adhesion Dynamics. PLoS ONE, 2013, 8, e69304.	1.1	8

#	Article	IF	Citations
19	Occupy tissue. Cell Adhesion and Migration, 2012, 6, 424-520.	1.1	21
20	PP2A phosphatase suppresses function of the mesenchymal invasion regulator NEDD9. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 290-297.	1.9	14
21	The actin-associating protein Tm5NM1 blocks mesenchymal motility without transition to amoeboid motility. Oncogene, 2011, 30, 1241-1251.	2.6	24
22	Estradiol stabilizes the 105-kDa phospho-form of the adhesion docking protein NEDD9 and suppresses NEDD9-dependent cell spreading in breast cancer cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 340-345.	1.9	20