Likang Chin

List of Publications by Year
in descending order

11 papers	1,047 citations	840776 11 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	1456 citing authors

#	Article	IF	Citations
1	Promotion of cholangiocarcinoma growth by diverse cancer-associated fibroblast subpopulations. Cancer Cell, 2021, 39, 866-882.e11.	16.8	159
2	Tumor restriction by type I collagen opposes tumor-promoting effects of cancer-associated fibroblasts. Journal of Clinical Investigation, 2021, 131, .	8.2	144
3	Lipid droplets disrupt mechanosensing in human hepatocytes. American Journal of Physiology - Renal Physiology, 2020, 319, G11-G22.	3.4	23
4	Emergence of tissue-like mechanics from fibrous networks confined by close-packed cells. Nature, 2019, 573, 96-101.	27.8	118
5	Mechanotransduction in cancer. Current Opinion in Chemical Engineering, 2016, 11, 77-84.	7.8	138
6	Normal and Fibrotic Rat Livers Demonstrate Shear Strain Softening and Compression Stiffening: A Model for Soft Tissue Mechanics. PLoS ONE, 2016, 11, e0146588.	2.5	97
7	A comparison of hyperelastic constitutive models applicable to brain and fat tissues. Journal of the Royal Society Interface, 2015, 12, 20150486.	3.4	168
8	Enhancement of Pulmozyme activity in purulent sputum by combination with poly-aspartic acid or gelsolin. Journal of Cystic Fibrosis, 2015, 14, 587-593.	0.7	18
9	Compression stiffening of brain and its effect on mechanosensing by glioma cells. New Journal of Physics, 2014, 16, 075002.	2.9	148
10	Mechanical properties of tyramine substitutedâ€hyaluronan enriched fascia extracellular matrix. Journal of Biomedical Materials Research - Part A, 2012, 100A, 786-793.	4.0	13
11	Characterization of and host response to tyramine substituted-hyaluronan enriched fascia extracellular matrix. Journal of Materials Science: Materials in Medicine, 2011, 22, 1465-1477.	3.6	21