

Likang Chin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10893706/publications.pdf>

Version: 2024-02-01

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