Ran Li

List of Publications by Citations

19 papers	1,012 citations	11 h-index	20 g-index
20 ext. papers	1,318 ext. citations	12.1 avg, IF	4.44 L-index

#	Paper	IF	Citations
19	TLR7/8-agonist-loaded nanoparticles promote the polarization of tumour-associated macrophages to enhance cancer immunotherapy. *Nature Biomedical Engineering*, **2018**, 2, 578-588	19	435
18	Microfluidics: A new tool for modeling cancer-immune interactions. *Trends in Cancer*, **2016**, 2, 6-19	12.5	122
17	Elucidation of the Roles of Tumor Integrin in the Extravasation Stage of the Metastasis Cascade. *Cancer Research*, **2016**, 76, 2513-24	10.1	103
16	Quantitative Imaging of Tumor-Associated Macrophages and Their Response to Therapy Using Cu-Labeled Macrin. *ACS Nano*, **2018**, 12, 12015-12029	16.7	83
15	Macrophage-Secreted TNF and TGF Influence Migration Speed and Persistence of Cancer Cells in 3D Tissue Culture via Independent Pathways. *Cancer Research*, **2017**, 77, 279-290	10.1	66
14	Modular Nanoparticulate Prodrug Design Enables Efficient Treatment of Solid Tumors Using Bioorthogonal Activation. *ACS Nano*, **2018**, 12, 12814-12826	16.7	47
13	Interstitial flow promotes macrophage polarization toward an M2 phenotype. *Molecular Biology of the Cell*, **2018**, 29, 1927-1940	3.5	41
12	An on-chip model of protein paracellular and transcellular permeability in the microcirculation. *Biomaterials*, **2019**, 212, 115-125	15.6	39
11	Therapeutically reprogrammed nutrient signalling enhances nanoparticulate albumin bound drug uptake and efficacy in KRAS-mutant cancer. *Nature Nanotechnology*, **2021**, 16, 830-839	28.7	15
10	Efficient blockade of locally reciprocated tumor-macrophage signaling using a TAM-avid nanotherapy. *Science Advances*, **2020**, 6, eaaz8521	14.3	14
9	TOX and CDKN2A/B Gene Polymorphisms Are Associated with Type 2 Diabetes in Han Chinese. *Scientific Reports*, **2015**, 5, 11900	4.9	13
8	Single-Cell Intravital Microscopy of Trastuzumab Quantifies Heterogeneous in vivo Kinetics. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2020**, 97, 528-539	4.6	10
7	Detecting Immune Response to Therapies Targeting PDL1 and BRAF by Using Ferumoxytol MRI and Macrin in Anaplastic Thyroid Cancer. *Radiology*, **2021**, 298, 123-132	20.5	8
6	Understanding the In Vivo Fate of Advanced Materials by Imaging. *Advanced Functional Materials*, **2020**, 30, 1910369	15.6	4
5	Imaging of Tie2 with a Fluorescently Labeled Small Molecule Affinity Ligand. *ACS Chemical Biology*, **2020**, 15, 151-157	4.9	4
4	In vivo microscopy reveals macrophage polarization locally promotes coherent microtubule dynamics in migrating cancer cells. *Nature Communications*, **2020**, 11, 3521	17.4	4
3	Macrophage imaging and subset analysis using single-cell RNA sequencing. *Nanotheranostics*, **2021**, 5, 36-56	5.6	2

2	Overcoming differential tumor penetration of BRAF inhibitors using computationally guided combination therapy.. *Science Advances*, **2022**, 8, eabl6339	14.3	2
1	Subcellular Drug Depots as Reservoirs for Small-Molecule Drugs. *Methods in Pharmacology and Toxicology*, **2021**, 397-434	1.1	