

Ran Li

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Overcoming differential tumor penetration of BRAF inhibitors using computationally guided combination therapy.. <i>Science Advances</i> , 2022 , 8, eabl6339	14.3	2
18	Therapeutically reprogrammed nutrient signalling enhances nanoparticulate albumin bound drug uptake and efficacy in KRAS-mutant cancer. <i>Nature Nanotechnology</i> , 2021 , 16, 830-839	28.7	15
17	Macrophage imaging and subset analysis using single-cell RNA sequencing. <i>Nanotheranostics</i> , 2021 , 5, 36-56	5.6	2
16	Detecting Immune Response to Therapies Targeting PDL1 and BRAF by Using Ferumoxytol MRI and Macrin in Anaplastic Thyroid Cancer. <i>Radiology</i> , 2021 , 298, 123-132	20.5	8
15	Subcellular Drug Depots as Reservoirs for Small-Molecule Drugs. <i>Methods in Pharmacology and Toxicology</i> , 2021 , 397-434	1.1	
14	Understanding the In Vivo Fate of Advanced Materials by Imaging. <i>Advanced Functional Materials</i> , 2020 , 30, 1910369	15.6	4
13	Single-Cell Intravital Microscopy of Trastuzumab Quantifies Heterogeneous in vivo Kinetics. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020 , 97, 528-539	4.6	10
12	Efficient blockade of locally reciprocated tumor-macrophage signaling using a TAM-avid nanotherapy. <i>Science Advances</i> , 2020 , 6, eaaz8521	14.3	14
11	Imaging of Tie2 with a Fluorescently Labeled Small Molecule Affinity Ligand. <i>ACS Chemical Biology</i> , 2020 , 15, 151-157	4.9	4
10	In vivo microscopy reveals macrophage polarization locally promotes coherent microtubule dynamics in migrating cancer cells. <i>Nature Communications</i> , 2020 , 11, 3521	17.4	4
9	An on-chip model of protein paracellular and transcellular permeability in the microcirculation. <i>Biomaterials</i> , 2019 , 212, 115-125	15.6	39
8	Interstitial flow promotes macrophage polarization toward an M2 phenotype. <i>Molecular Biology of the Cell</i> , 2018 , 29, 1927-1940	3.5	41
7	Modular Nanoparticulate Prodrug Design Enables Efficient Treatment of Solid Tumors Using Bioorthogonal Activation. <i>ACS Nano</i> , 2018 , 12, 12814-12826	16.7	47
6	Quantitative Imaging of Tumor-Associated Macrophages and Their Response to Therapy Using Cu-Labeled Macrin. <i>ACS Nano</i> , 2018 , 12, 12015-12029	16.7	83
5	TLR7/8-agonist-loaded nanoparticles promote the polarization of tumour-associated macrophages to enhance cancer immunotherapy. <i>Nature Biomedical Engineering</i> , 2018 , 2, 578-588	19	435
4	Macrophage-Secreted TNF α and TGF β Influence Migration Speed and Persistence of Cancer Cells in 3D Tissue Culture via Independent Pathways. <i>Cancer Research</i> , 2017 , 77, 279-290	10.1	66
3	Elucidation of the Roles of Tumor Integrin β in the Extravasation Stage of the Metastasis Cascade. <i>Cancer Research</i> , 2016 , 76, 2513-24	10.1	103

2	Microfluidics: A new tool for modeling cancer-immune interactions. <i>Trends in Cancer</i> , 2016 , 2, 6-19	12.5	122
1	TOX and CDKN2A/B Gene Polymorphisms Are Associated with Type 2 Diabetes in Han Chinese. <i>Scientific Reports</i> , 2015 , 5, 11900	4.9	13