

Rihe Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7560917/publications.pdf>

Version: 2024-02-01

20
papers

1,716
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2812
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic and low adverse effect cancer immunotherapy by immunogenic chemotherapy and locally expressed PD-L1 trap. <i>Nature Communications</i> , 2018, 9, 2237.	12.8	329
2	Antitumor Responses in the Absence of Toxicity in Solid Tumors by Targeting B7-H3 via Chimeric Antigen Receptor T Cells. <i>Cancer Cell</i> , 2019, 35, 221-237.e8.	16.8	286
3	LOVTRAP: an optogenetic system for photoinduced protein dissociation. <i>Nature Methods</i> , 2016, 13, 755-758.	19.0	267
4	Hepatoma-intrinsic CCRK inhibition diminishes myeloid-derived suppressor cell immunosuppression and enhances immune-checkpoint blockade efficacy. <i>Gut</i> , 2018, 67, 931-944.	12.1	138
5	Trapping of Lipopolysaccharide to Promote Immunotherapy against Colorectal Cancer and Attenuate Liver Metastasis. <i>Advanced Materials</i> , 2018, 30, e1805007.	21.0	125
6	Transient and Local Expression of Chemokine and Immune Checkpoint Traps To Treat Pancreatic Cancer. <i>ACS Nano</i> , 2017, 11, 8690-8706.	14.6	108
7	Relaxin gene delivery mitigates liver metastasis and synergizes with check point therapy. <i>Nature Communications</i> , 2019, 10, 2993.	12.8	90
8	Local and transient gene expression primes the liver to resist cancer metastasis. <i>Science Translational Medicine</i> , 2016, 8, 364ra153.	12.4	67
9	An inflammatory-CCRK circuitry drives mTORC1-dependent metabolic and immunosuppressive reprogramming in obesity-associated hepatocellular carcinoma. <i>Nature Communications</i> , 2018, 9, 5214.	12.8	66
10	mRNA Delivery of a Bispecific Single-Domain Antibody to Polarize Tumor-Associated Macrophages and Synergize Immunotherapy against Liver Malignancies. <i>Advanced Materials</i> , 2021, 33, e2007603.	21.0	61
11	Liver specific gene immunotherapies resolve immune suppressive ectopic lymphoid structures of liver metastases and prolong survival. <i>Biomaterials</i> , 2017, 141, 260-271.	11.4	46
12	In Vivo SELEX of an Inhibitory NSCLC-Specific RNA Aptamer from PEGylated RNA Library. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 10, 187-198.	5.1	43
13	Nanoparticle-mediated HMGA1 Silencing Promotes Lymphocyte Infiltration and Boosts Checkpoint Blockade Immunotherapy for Cancer. <i>Advanced Functional Materials</i> , 2018, 28, 1802847.	14.9	29
14	Locally Trapping the Chemokine Receptor Type 7 by Gene Delivery Nanoparticle Inhibits Lymphatic Metastasis Prior to Tumor Resection. <i>Small</i> , 2019, 15, e1805182.	10.0	25
15	Nano-trapping CXCL13 reduces regulatory B cells in tumor microenvironment and inhibits tumor growth. <i>Journal of Controlled Release</i> , 2022, 343, 303-313.	9.9	11
16	Tumor neoantigen heterogeneity impacts bystander immune inhibition of pancreatic cancer growth. <i>Translational Oncology</i> , 2020, 13, 100856.	3.7	9
17	Tetraspecific ligand for tumor-targeted delivery of nanomaterials. <i>Biomaterials</i> , 2014, 35, 6026-6036.	11.4	8
18	Discovery of small molecule inhibitors for the <i>C. elegans</i> caspase CED-3 by high-throughput screening. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 773-779.	2.1	4

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19	Oral Metformin and Polymetformin Reprogram Immunosuppressive Microenvironment and Boost Immune Checkpoint Inhibitor Therapy in Colorectal Cancer. <i>Advanced Therapeutics</i> , 2020, 3, 2000168.	3.2	4
20	Response to Comment on "Trapping of Lipopolysaccharide to Promote Immunotherapy against Colorectal Cancer and Attenuate Liver Metastasis". <i>Advanced Materials</i> , 2019, 31, e1902569.	21.0	0