

# Lin-Tao Jia

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,994  
citations

257450

24  
h-index

254184

43  
g-index

62  
all docs

62  
docs citations

62  
times ranked

3406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate dehydrogenase A: A key player in carcinogenesis and potential target in cancer therapy. <i>Cancer Medicine</i> , 2018, 7, 6124-6136.	2.8	371
2	HER2 Interacts With CD44 to Up-regulate CXCR4 via Epigenetic Silencing of microRNA-139 in Gastric Cancer Cells. <i>Gastroenterology</i> , 2011, 141, 2076-2087.e6.	1.3	138
3	Epigenetic silencing of miR-375 induces trastuzumab resistance in HER2-positive breast cancer by targeting IGF1R. <i>BMC Cancer</i> , 2014, 14, 134.	2.6	107
4	Long non-coding RNAs AC026904.1 and UCA1: a "one-two punch" for TGF- $\beta$ -induced SNAI2 activation and epithelial-mesenchymal transition in breast cancer. <i>Theranostics</i> , 2018, 8, 2846-2861.	10.0	79
5	MiR-221 promotes trastuzumab-resistance and metastasis in HER2-positive breast cancers by targeting PTEN. <i>BMB Reports</i> , 2014, 47, 268-273.	2.4	78
6	Cancer gene therapy targeting cellular apoptosis machinery. <i>Cancer Treatment Reviews</i> , 2012, 38, 868-876.	7.7	66
7	Long non-coding RNA UCA1 desensitizes breast cancer cells to trastuzumab by impeding miR-18a repression of Yes-associated protein 1. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 1308-1313.	2.1	64
8	Identification of miRNA-7 by genome-wide analysis as a critical sensitizer for TRAIL-induced apoptosis in glioblastoma cells. <i>Nucleic Acids Research</i> , 2017, 45, 5930-5944.	14.5	63
9	Epigenetic silencing of miR-144/451a cluster contributes to HCC progression via paracrine HGF/MIF-mediated TAM remodeling. <i>Molecular Cancer</i> , 2021, 20, 46.	19.2	63
10	CDK4/6 inhibition promotes immune infiltration in ovarian cancer and synergizes with PD-1 blockade in a B cell-dependent manner. <i>Theranostics</i> , 2020, 10, 10619-10633.	10.0	57
11	MicroRNA-26a promotes anoikis in human hepatocellular carcinoma cells by targeting alpha5 integrin. <i>Oncotarget</i> , 2015, 6, 2277-2289.	1.8	56
12	MiRNA-101 inhibits breast cancer growth and metastasis by targeting CX chemokine receptor 7. <i>Oncotarget</i> , 2015, 6, 30818-30830.	1.8	53
13	Specific tumoricidal activity of a secreted proapoptotic protein consisting of HER2 antibody and constitutively active caspase-3. <i>Cancer Research</i> , 2003, 63, 3257-62.	0.9	51
14	MicroRNA-26a is a key regulon that inhibits progression and metastasis of c-Myc/EZH2 double high advanced hepatocellular carcinoma. <i>Cancer Letters</i> , 2018, 426, 98-108.	7.2	45
15	Interaction between HLA-G and NK cell receptor KIR2DL4 orchestrates HER2-positive breast cancer resistance to trastuzumab. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 236.	17.1	42
16	Missing Links in Epithelial-Mesenchymal Transition: Long Non-Coding RNAs Enter the Arena. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 1665-1680.	1.6	40
17	TOPK promotes lung cancer resistance to EGFR tyrosine kinase inhibitors by phosphorylating and activating c-Jun. <i>Oncotarget</i> , 2016, 7, 6748-6764.	1.8	40
18	Sirtuin 3: A Janus face in cancer (Review). <i>International Journal of Oncology</i> , 2016, 49, 2227-2235.	3.3	37

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19	TFAP2A potentiates lung adenocarcinoma metastasis by a novel miR-16 family/TFAP2A/PSC9/TGF- $\beta$ 2 signaling pathway. <i>Cell Death and Disease</i> , 2021, 12, 352.	6.3	34
20	Nkx2-2as Suppression Contributes to the Pathogenesis of Sonic Hedgehog Medulloblastoma. <i>Cancer Research</i> , 2018, 78, 962-973.	0.9	33
21	SIRT3 is correlated with the malignancy of non-small cell lung cancer. <i>International Journal of Oncology</i> , 2017, 50, 903-910.	3.3	31
22	Volume-sensitive outwardly rectifying chloride channel blockers protect against high glucose-induced apoptosis of cardiomyocytes via autophagy activation. <i>Scientific Reports</i> , 2017, 7, 44265.	3.3	31
23	SIRT3 deacetylates and promotes degradation of P53 in PTEN-defective non-small cell lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 189-198.	2.5	29
24	Uncoupling protein 2 downregulation by hypoxia through repression of peroxisome proliferator-activated receptor $\beta$ 3 promotes chemoresistance of non-small cell lung cancer. <i>Oncotarget</i> , 2017, 8, 8083-8094.	1.8	29
25	MicroRNA-139 suppresses proliferation in luminal type breast cancer cells by targeting Topoisomerase II alpha. <i>Biochemical and Biophysical Research Communications</i> , 2015, 463, 1077-1083.	2.1	25
26	miR-26a desensitizes non-small cell lung cancer cells to tyrosine kinase inhibitors by targeting PTPN13. <i>Oncotarget</i> , 2016, 7, 45687-45701.	1.8	25
27	Human Ermin (hErmin), a new oligodendrocyte-specific cytoskeletal protein related to epileptic seizure. <i>Brain Research</i> , 2011, 1367, 77-84.	2.2	22
28	Targeting ubiquitin-specific protease 22 suppresses growth and metastasis of anaplastic thyroid carcinoma. <i>Oncotarget</i> , 2016, 7, 31191-31203.	1.8	22
29	Sp1-mediated epigenetic dysregulation dictates HDAC inhibitor susceptibility of HER2-overexpressing breast cancer. <i>International Journal of Cancer</i> , 2019, 145, 3285-3298.	5.1	20
30	Long non-coding RNAs function as novel predictors and targets of non-small cell lung cancer: a systematic review and meta-analysis. <i>Oncotarget</i> , 2018, 9, 11377-11386.	1.8	18
31	TGF- $\beta$ 2 Signaling Promotes Glioma Progression Through Stabilizing Sox9. <i>Frontiers in Immunology</i> , 2020, 11, 592080.	4.8	17
32	Post-Transcriptional Up-Regulation of PDGF-C by HuR in Advanced and Stressed Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20306-20320.	4.1	16
33	Tanshinone IIA and Astragaloside IV promote the angiogenesis of mesenchymal stem cell-derived endothelial cell-like cells via upregulation of Cx37, Cx40 and Cx43. <i>Experimental and Therapeutic Medicine</i> , 2017, 15, 1847-1854.	1.8	16
34	The XBP1-MARCH5-MFN2 Axis Confers Endoplasmic Reticulum Stress Resistance by Coordinating Mitochondrial Fission and Mitophagy in Melanoma. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2932-2943.e12.	0.7	16
35	Hypoxia-sensitive long noncoding RNA CASC15 promotes lung tumorigenesis by regulating the SOX4/ $\beta$ -catenin axis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 12.	8.6	16
36	Targeting and suppression of HER3-positive breast cancer by T lymphocytes expressing a heregulin chimeric antigen receptor. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 393-401.	4.2	15

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37	Regulators of carcinogenesis: Emerging roles beyond their primary functions. <i>Cancer Letters</i> , 2015, 357, 75-82.	7.2	13
38	Caspase cleavage of Mcl-1 impairs its anti-apoptotic activity and proteasomal degradation in non-small lung cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 54-64.	4.9	12
39	Ermin is a p116 <sup>RIP</sup> -interacting protein promoting oligodendroglial differentiation and myelin maintenance. <i>Glia</i> , 2020, 68, 2264-2276.	4.9	12
40	Subanesthetic isoflurane relieves zymosan-induced neutrophil inflammatory response by targeting NMDA glutamate receptor and Toll-like receptor 2 signaling. <i>Oncotarget</i> , 2016, 7, 31772-31789.	1.8	12
41	Downregulation of NEDD4L by EGFR signaling promotes the development of lung adenocarcinoma. <i>Journal of Translational Medicine</i> , 2022, 20, 47.	4.4	12
42	Glucocorticoid counteracts cellular mechanoresponses by LINC01569-dependent glucocorticoid receptor-mediated mRNA decay. <i>Science Advances</i> , 2021, 7, .	10.3	11
43	Roles of HLA-G/KIR2DL4 in Breast Cancer Immune Microenvironment. <i>Frontiers in Immunology</i> , 2022, 13, 791975.	4.8	10
44	PTEN suppression promotes neurite development exclusively in differentiating PC12 cells via PI3-kinase and MAP kinase signaling. <i>Journal of Cellular Biochemistry</i> , 2010, 111, 1390-1400.	2.6	8
45	Molecular Insights into the Recruiting Between UCP2 and DDX5/UBAP2L in the Metabolic Plasticity of Non-Small-Cell Lung Cancer. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 3978-3987.	5.4	8
46	Targeted inhibition of hantavirus replication and intracranial pathogenesis by a chimeric protein-delivered siRNA. <i>Antiviral Research</i> , 2017, 147, 107-115.	4.1	7
47	Noncoding RNAs in Therapeutic Resistance of Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 927, 265-295.	1.6	5
48	The Effect of Different Preoperative Depilation Ways on the Healing of Wounded Skin in Mice. <i>Animals</i> , 2022, 12, 581.	2.3	5
49	Flexibility in metabolism bestows tenacious viability on cancer. <i>Life Sciences</i> , 2018, 208, 20-25.	4.3	4
50	Identification of Juxtalin promoter and its transcriptional regulation during the ATRA-induced differentiation of C6 cells. <i>Molecular and Cellular Biochemistry</i> , 2011, 350, 177-183.	3.1	3
51	An improved method for rapid preparation of oligodendrocyte-specific rabbit polyclonal antibody. <i>Biotechnology and Bioprocess Engineering</i> , 2011, 16, 470-476.	2.6	1
52	Gastroenterological Cancer and Immunotherapy. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2018, 2018, 1-3.	1.9	1
53	Cell Type-Specific and Inducible PTEN Gene Silencing by a Tetracycline Transcriptional Activator-Regulated Short Hairpin RNA. <i>Molecules and Cells</i> , 2015, 38, 959-965.	2.6	1
54	Multi-target inhibition by four tandem shRNAs embedded in homo- or hetero-miRNA backbones. <i>Molecular Medicine Reports</i> , 2017, 17, 307-314.	2.4	0