

# Ji-Liang Li

## List of Publications by Citations

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62

papers

5,368

citations

35

h-index

64

g-index

64

ext. papers

6,004

ext. citations

6.9

avg, IF

4.99

L-index

#	Paper	IF	Citations
62	Contrasting properties of hypoxia-inducible factor 1 (HIF-1) and HIF-2 in von Hippel-Lindau-associated renal cell carcinoma. <i>Molecular and Cellular Biology</i> , <b>2005</b> , 25, 5675-86	4.8	754
61	Fatty acid uptake and lipid storage induced by HIF-1 $\alpha$ contribute to cell growth and survival after hypoxia-reoxygenation. <i>Cell Reports</i> , <b>2014</b> , 9, 349-365	10.6	324
60	Up-regulation of the Notch ligand Delta-like 4 inhibits VEGF-induced endothelial cell function. <i>Blood</i> , <b>2006</b> , 107, 931-9	2.2	295
59	Up-regulation of delta-like 4 ligand in human tumor vasculature and the role of basal expression in endothelial cell function. <i>Cancer Research</i> , <b>2005</b> , 65, 8690-7	10.1	288
58	Delta-like 4 Notch ligand regulates tumor angiogenesis, improves tumor vascular function, and promotes tumor growth in vivo. <i>Cancer Research</i> , <b>2007</b> , 67, 11244-53	10.1	265
57	MicroRNA-210 regulates mitochondrial free radical response to hypoxia and krebs cycle in cancer cells by targeting iron sulfur cluster protein ISCU. <i>PLoS ONE</i> , <b>2010</b> , 5, e10345	3.7	243
56	Glucose utilization via glycogen phosphorylase sustains proliferation and prevents premature senescence in cancer cells. <i>Cell Metabolism</i> , <b>2012</b> , 16, 751-64	24.6	241
55	Replication protein A physically interacts with the Bloom syndrome protein and stimulates its helicase activity. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 23500-8	5.4	239
54	Carbonic anhydrase IX promotes tumor growth and necrosis in vivo and inhibition enhances anti-VEGF therapy. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 3100-11	12.9	195
53	DLL4-Notch signaling mediates tumor resistance to anti-VEGF therapy in vivo. <i>Cancer Research</i> , <b>2011</b> , 71, 6073-83	10.1	181
52	Regulation of multiple angiogenic pathways by DLL4 and Notch in human umbilical vein endothelial cells. <i>Microvascular Research</i> , <b>2008</b> , 75, 144-54	3.7	169
51	A core human primary tumor angiogenesis signature identifies the endothelial orphan receptor ELTD1 as a key regulator of angiogenesis. <i>Cancer Cell</i> , <b>2013</b> , 24, 229-41	24.3	164
50	Epstein-Barr virus-encoded microRNA BART1 induces tumour metastasis by regulating PTEN-dependent pathways in nasopharyngeal carcinoma. <i>Nature Communications</i> , <b>2015</b> , 6, 7353	17.4	150
49	Effects of acute versus chronic hypoxia on DNA damage responses and genomic instability. <i>Cancer Research</i> , <b>2010</b> , 70, 925-35	10.1	142
48	Up-regulation of endothelial delta-like 4 expression correlates with vessel maturation in bladder cancer. <i>Clinical Cancer Research</i> , <b>2006</b> , 12, 4836-44	12.9	112
47	Neratinib overcomes trastuzumab resistance in HER2 amplified breast cancer. <i>Oncotarget</i> , <b>2013</b> , 4, 1592-305	3.9	108
46	Crosstalk of VEGF and Notch pathways in tumour angiogenesis: therapeutic implications. <i>Frontiers in Bioscience - Landmark</i> , <b>2009</b> , 14, 3094-110	2.8	103

45	Notch signaling from tumor cells: a new mechanism of angiogenesis. <i>Cancer Cell</i> , <b>2005</b> , 8, 1-3	24.3	95
44	Expression of vascular notch ligand delta-like 4 and inflammatory markers in breast cancer. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 2019-28	5.8	89
43	Role of hypoxia-inducible factors in epigenetic regulation via histone demethylases. <i>Annals of the New York Academy of Sciences</i> , <b>2009</b> , 1177, 185-97	6.5	86
42	Estrogen receptor- $\alpha$ directly regulates the hypoxia-inducible factor 1 pathway associated with antiestrogen response in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 15172-7	11.5	74
41	Functional interaction between the Bloom syndrome helicase and the RAD51 paralog, RAD51L3 (RAD51D). <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 48357-66	5.4	66
40	Guanylyl cyclase activity associated with putative bifunctional integral membrane proteins in <i>Plasmodium falciparum</i> . <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 22147-56	5.4	65
39	Disrupting Hypoxia-Induced Bicarbonate Transport Acidifies Tumor Cells and Suppresses Tumor Growth. <i>Cancer Research</i> , <b>2016</b> , 76, 3744-55	10.1	63
38	Disordered intestinal microbes are associated with the activity of Systemic Lupus Erythematosus. <i>Clinical Science</i> , <b>2019</b> , 133, 821-838	6.5	57
37	Dichloroacetate reverses the hypoxic adaptation to bevacizumab and enhances its antitumor effects in mouse xenografts. <i>Journal of Molecular Medicine</i> , <b>2013</b> , 91, 749-58	5.5	55
36	ADAM10 mediates trastuzumab resistance and is correlated with survival in HER2 positive breast cancer. <i>Oncotarget</i> , <b>2014</b> , 5, 6633-46	3.3	54
35	Pfmrk, a MO15-related protein kinase from <i>Plasmodium falciparum</i> . Gene cloning, sequence, stage-specific expression and chromosome localization. <i>FEBS Journal</i> , <b>1996</b> , 241, 805-13		53
34	Conformation-dependent single-chain variable fragment antibodies specifically recognize beta-amyloid oligomers. <i>FEBS Letters</i> , <b>2009</b> , 583, 579-84	3.8	50
33	Nuclear HER4 mediates acquired resistance to trastuzumab and is associated with poor outcome in HER2 positive breast cancer. <i>Oncotarget</i> , <b>2014</b> , 5, 5934-49	3.3	48
32	M2 macrophages mediate sorafenib resistance by secreting HGF in a feed-forward manner in hepatocellular carcinoma. <i>British Journal of Cancer</i> , <b>2019</b> , 121, 22-33	8.7	46
31	Physical and functional interaction between the Bloom syndrome gene product and the largest subunit of chromatin assembly factor 1. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 4710-9	4.8	42
30	hTERT mediates gastric cancer metastasis partially through the indirect targeting of ITGB1 by microRNA-29a. <i>Scientific Reports</i> , <b>2016</b> , 6, 21955	4.9	38
29	A putative protein serine/threonine phosphatase from <i>Plasmodium falciparum</i> contains a large N-terminal extension and five unique inserts in the catalytic domain. <i>Molecular and Biochemical Parasitology</i> , <b>1998</b> , 95, 287-95	1.9	38
28	Carbonic anhydrase IX induction defines a heterogeneous cancer cell response to hypoxia and mediates stem cell-like properties and sensitivity to HDAC inhibition. <i>Oncotarget</i> , <b>2015</b> , 6, 19413-27	3.3	35

27	Protein phosphatase beta, a putative type-2A protein phosphatase from the human malaria parasite <i>Plasmodium falciparum</i> . <i>FEBS Journal</i> , <b>1997</b> , 249, 98-106		35
26	RN181 suppresses hepatocellular carcinoma growth by inhibition of the ERK/MAPK pathway. <i>Hepatology</i> , <b>2011</b> , 53, 1932-42	11.2	33
25	Combining lapatinib and pertuzumab to overcome lapatinib resistance due to NRG1-mediated signalling in HER2-amplified breast cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 5678-94	3.3	25
24	Role of Delta-like 4 in Jagged1-induced tumour angiogenesis and tumour growth. <i>Oncotarget</i> , <b>2017</b> , 8, 40115-40131	3.3	24
23	The potential of new tumor endothelium-specific markers for the development of antivascular therapy. <i>Cancer Cell</i> , <b>2007</b> , 11, 478-81	24.3	19
22	Primary structure and sexual stage-specific expression of a LAMMER protein kinase of <i>Plasmodium falciparum</i> . <i>International Journal for Parasitology</i> , <b>2001</b> , 31, 387-92	4.3	18
21	IGF-1R inhibition induces schedule-dependent sensitization of human melanoma to temozolomide. <i>Oncotarget</i> , <b>2015</b> , 6, 39877-90	3.3	17
20	Development of Therapeutic Anti-JAGGED1 Antibodies for Cancer Therapy. <i>Molecular Cancer Therapeutics</i> , <b>2019</b> , 18, 2030-2042	6.1	16
19	RHOQ is induced by DLL4 and regulates angiogenesis by determining the intracellular route of the Notch intracellular domain. <i>Angiogenesis</i> , <b>2020</b> , 23, 493-513	10.6	16
18	Targeting DLL4 in tumors shows preclinical activity but potentially significant toxicity. <i>Future Oncology</i> , <b>2010</b> , 6, 1099-103	3.6	16
17	Tspan5 is an independent favourable prognostic factor and suppresses tumour growth in gastric cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 40160-40173	3.3	15
16	Nuclear and membrane expression of the angiogenesis regulator delta-like ligand 4 (DLL4) in normal and malignant human tissues. <i>Histopathology</i> , <b>2009</b> , 54, 598-606	7.3	14
15	contributes to epithelial-mesenchymal transition (EMT) by activating AKT signaling pathway and regulating MMP-2 expression. <i>Cancer Management and Research</i> , <b>2019</b> , 11, 2415-2424	3.6	13
14	RN181 is a tumour suppressor in gastric cancer by regulation of the ERK/MAPK-cyclin D1/CDK4 pathway. <i>Journal of Pathology</i> , <b>2019</b> , 248, 204-216	9.4	11
13	Characterisation of a sexual stage-specific gene encoding ORC1 homologue in the human malaria parasite <i>Plasmodium falciparum</i> . <i>Parasitology International</i> , <b>2003</b> , 52, 41-52	2.1	11
12	Identification of an MCM4 homologue expressed specifically in the sexual stage of <i>Plasmodium falciparum</i> . <i>International Journal for Parasitology</i> , <b>2001</b> , 31, 1246-52	4.3	11
11	WAP four-disulfide core domain protein 2 promotes metastasis of human ovarian cancer by regulation of metastasis-associated genes. <i>Journal of Ovarian Research</i> , <b>2017</b> , 10, 40	5.5	9
10	Identification of a second proliferating cell nuclear antigen in the human malarial pathogen <i>Plasmodium falciparum</i> . <i>International Journal for Parasitology</i> , <b>2002</b> , 32, 1683-92	4.3	8

9	Molecular cloning of a gene encoding a 20S proteasome beta subunit from Plasmodium falciparum. <i>International Journal for Parasitology</i> , <b>2000</b> , 30, 729-33	4.3	7
8	WAP four-disulfide core domain protein 2 gene(WFDC2) is a target of estrogen in ovarian cancer cells. <i>Journal of Ovarian Research</i> , <b>2016</b> , 9, 10	5.5	7
7	Meta-analysis of Androgen Insensitivity in Preoperative Hormone Therapy in Hypospadias. <i>Urology</i> , <b>2015</b> , 85, 1166-1172	1.6	5
6	Tspan5 promotes epithelial-mesenchymal transition and tumour metastasis of hepatocellular carcinoma by activating Notch signalling. <i>Molecular Oncology</i> , <b>2021</b> , 15, 3184-3202	7.9	4
5	Immunization strategies for the production of rat monoclonal anti-idiotope antibodies. <i>Journal of Immunological Methods</i> , <b>1991</b> , 142, 15-20	2.5	3
4	Nuclear and stromal expression of Manic fringe in renal cell carcinoma. <i>Experimental and Molecular Pathology</i> , <b>2021</b> , 122, 104667	4.4	2
3	Downregulation of Manic fringe impedes angiogenesis and cell migration of renal carcinoma.. <i>Microvascular Research</i> , <b>2022</b> , 104341	3.7	1
2	Role of lncSLCO1C1 in gastric cancer progression and resistance to oxaliplatin therapy.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e691	5.7	0
1	Functional comparison of Notch ligands in tumour angiogenesis. <i>Asian Pacific Journal of Tropical Disease</i> , <b>2014</b> , 4, 229		