

# Libing Song

## List of Publications by Year in descending order

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76  
papers

4,752  
citations

71102

41  
h-index

102487

66  
g-index

83  
all docs

83  
docs citations

83  
times ranked

8030  
citing authors

#	ARTICLE	IF	CITATIONS
1	HIF-1-Mediated Suppression of Acyl-CoA Dehydrogenases and Fatty Acid Oxidation Is Critical for Cancer Progression. <i>Cell Reports</i> , 2014, 8, 1930-1942.	6.4	258
2	cMyc-mediated activation of serine biosynthesis pathway is critical for cancer progression under nutrient deprivation conditions. <i>Cell Research</i> , 2015, 25, 429-444.	12.0	228
3	Oncogenic miR-210-3p promotes prostate cancer cell EMT and bone metastasis via NF- $\kappa$ B signaling pathway. <i>Molecular Cancer</i> , 2017, 16, 117.	19.2	188
4	TGF- $\beta$ 2 induces miR-182 to sustain NF- $\kappa$ B activation in glioma subsets. <i>Journal of Clinical Investigation</i> , 2012, 122, 3563-3578.	8.2	169
5	Sphingosine Kinase-1 Enhances Resistance to Apoptosis through Activation of PI3K/Akt/NF- $\kappa$ B Pathway in Human Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 1839-1849.	7.0	157
6	Lin28/let-7 axis regulates aerobic glycolysis and cancer progression via PDK1. <i>Nature Communications</i> , 2014, 5, 5212.	12.8	142
7	miR-218 inhibits the invasive ability of glioma cells by direct downregulation of IKK- $\beta$ . <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 135-140.	2.1	133
8	miR-18a Impairs DNA Damage Response through Downregulation of Ataxia Telangiectasia Mutated (ATM) Kinase. <i>PLoS ONE</i> , 2011, 6, e25454.	2.5	132
9	Wnt5a induces and maintains prostate cancer cells dormancy in bone. <i>Journal of Experimental Medicine</i> , 2019, 216, 428-449.	8.5	130
10	Overexpression of GOLPH3 Promotes Proliferation and Tumorigenicity in Breast Cancer via Suppression of the FOXO1 Transcription Factor. <i>Clinical Cancer Research</i> , 2012, 18, 4059-4069.	7.0	129
11	Double-negative feedback loop between ZEB2 and miR-145 regulates epithelial-mesenchymal transition and stem cell properties in prostate cancer cells. <i>Cell and Tissue Research</i> , 2014, 358, 763-778.	2.9	119
12	Hepatocellular carcinoma redirects to ketolysis for progression under nutrition deprivation stress. <i>Cell Research</i> , 2016, 26, 1112-1130.	12.0	112
13	N-cadherin promotes epithelial-mesenchymal transition and cancer stem cell-like traits via ErbB signaling in prostate cancer cells. <i>International Journal of Oncology</i> , 2016, 48, 595-606.	3.3	107
14	Overexpression of AEG-1 significantly associates with tumour aggressiveness and poor prognosis in human non-small cell lung cancer. <i>Journal of Pathology</i> , 2009, 219, 317-326.	4.5	105
15	miR-486 sustains NF- $\kappa$ B activity by disrupting multiple NF- $\kappa$ B-negative feedback loops. <i>Cell Research</i> , 2013, 23, 274-289.	12.0	97
16	miR-93 Promotes Cell Proliferation in Gliomas through Activation of PI3K/Akt Signaling Pathway. <i>Oncotarget</i> , 2015, 6, 8286-8299.	1.8	96
17	Sam68 up-regulation correlates with, and its down-regulation inhibits, proliferation and tumorigenicity of breast cancer cells. <i>Journal of Pathology</i> , 2010, 222, 227-237.	4.5	92
18	HEF1 promotes epithelial mesenchymal transition and bone invasion in prostate cancer under the regulation of microRNA-145. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 1606-1615.	2.6	92

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19	Thymosin beta 10 is a key regulator of tumorigenesis and metastasis and a novel serum marker in breast cancer. <i>Breast Cancer Research</i> , 2017, 19, 15.	5.0	89
20	TBL1XR1 promotes lymphangiogenesis and lymphatic metastasis in esophageal squamous cell carcinoma. <i>Gut</i> , 2015, 64, 26-36.	12.1	87
21	Flotillin-1 Promotes Tumor Necrosis Factor- $\alpha$ Receptor Signaling and Activation of NF- $\kappa$ B in Esophageal Squamous Cell Carcinoma Cells. <i>Gastroenterology</i> , 2012, 143, 995-1005.e12.	1.3	74
22	miR-892b Silencing Activates NF- $\kappa$ B and Promotes Aggressiveness in Breast Cancer. <i>Cancer Research</i> , 2016, 76, 1101-1111.	0.9	70
23	Transcription factor AP-4 promotes tumorigenic capability and activates the Wnt/ $\beta$ -catenin pathway in hepatocellular carcinoma. <i>Theranostics</i> , 2018, 8, 3571-3583.	10.0	70
24	Antagonizing miR-455-3p inhibits chemoresistance and aggressiveness in esophageal squamous cell carcinoma. <i>Molecular Cancer</i> , 2017, 16, 106.	19.2	69
25	Nucleolar and spindle associated protein 1 promotes metastasis of cervical carcinoma cells by activating Wnt/ $\beta$ -catenin signaling. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 33.	8.6	68
26	Loss of miR-100 enhances migration, invasion, epithelialmesenchymal transition and stemness properties in prostate cancer cells through targeting Argonaute 2. <i>International Journal of Oncology</i> , 2014, 45, 362-372.	3.3	66
27	FZD8, a target of p53, promotes bone metastasis in prostate cancer by activating canonical Wnt/ $\beta$ -catenin signaling. <i>Cancer Letters</i> , 2017, 402, 166-176.	7.2	58
28	The TGF- $\beta$ signalling negative regulator PICK1 represses prostate cancer metastasis to bone. <i>British Journal of Cancer</i> , 2017, 117, 685-694.	6.4	58
29	miR-508 sustains phosphoinositide signalling and promotes aggressive phenotype of oesophageal squamous cell carcinoma. <i>Nature Communications</i> , 2014, 5, 4620.	12.8	57
30	GINS2 is a novel prognostic biomarker and promotes tumor progression in early-stage cervical cancer. <i>Oncology Reports</i> , 2017, 37, 2652-2662.	2.6	54
31	TRIM14 promotes chemoresistance in gliomas by activating Wnt/ $\beta$ -catenin signaling via stabilizing Dvl2. <i>Oncogene</i> , 2018, 37, 5403-5415.	5.9	52
32	Epigenetic silencing of <i>SALL2</i> confers tamoxifen resistance in breast cancer. <i>EMBO Molecular Medicine</i> , 2019, 11, e10638.	6.9	52
33	Acylglycerol kinase promotes cell proliferation and tumorigenicity in breast cancer via suppression of the FOXO1 transcription factor. <i>Molecular Cancer</i> , 2014, 13, 106.	19.2	51
34	miR-1266 Contributes to Pancreatic Cancer Progression and Chemoresistance by the STAT3 and NF- $\kappa$ B Signaling Pathways. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 11, 142-158.	5.1	51
35	<i>ANP32E</i> induces tumorigenesis of triple-negative breast cancer cells by upregulating E2F1. <i>Molecular Oncology</i> , 2018, 12, 896-912.	4.6	50
36	MicroRNA-1229 overexpression promotes cell proliferation and tumorigenicity and activates Wnt/ $\beta$ -catenin signaling in breast cancer. <i>Oncotarget</i> , 2016, 7, 24076-24087.	1.8	50

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37	An ATM/TRIM37/NEMO Axis Counteracts Genotoxicity by Activating Nuclear-to-Cytoplasmic NF- $\kappa$ B Signaling. <i>Cancer Research</i> , 2018, 78, 6399-6412.	0.9	49
38	Upregulation of flotillin-1 promotes invasion and metastasis by activating TGF- $\beta$ 2 signaling in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2016, 7, 4252-4264.	1.8	48
39	Nucleolar and spindle associated protein 1 promotes the aggressiveness of astrocytoma by activating the Hedgehog signaling pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 127.	8.6	47
40	Upregulation of E2F8 promotes cell proliferation and tumorigenicity in breast cancer by modulating G1/S phase transition. <i>Oncotarget</i> , 2016, 7, 23757-23771.	1.8	46
41	Overexpression of CDCA7 predicts poor prognosis and induces EZH2-mediated progression of triple-negative breast cancer. <i>International Journal of Cancer</i> , 2018, 143, 2602-2613.	5.1	45
42	Tripartite motif-containing 37 (TRIM37) promotes the aggressiveness of non-small cell lung cancer cells by activating the NF- $\kappa$ B pathway. <i>Journal of Pathology</i> , 2018, 246, 366-378.	4.5	45
43	CircTCB6 promotes ovarian cancer cisplatin resistance by resetting tumor-associated macrophage polarization toward the M2 phenotype. <i>Journal of Cellular Biochemistry</i> , 2022, 10, e004029.		44
44	Serine-arginine protein kinase 1 promotes a cancer stem cell-like phenotype through activation of Wnt/ $\beta$ -catenin signalling in NSCLC. <i>Journal of Pathology</i> , 2016, 240, 184-196.	4.5	41
45	Menin enhances c-Myc-mediated transcription to promote cancer progression. <i>Nature Communications</i> , 2017, 8, 15278.	12.8	41
46	Up-regulation of miR-1245 by c-myc targets BRCA2 and impairs DNA repair. <i>Journal of Molecular Cell Biology</i> , 2012, 4, 108-117.	3.3	40
47	NCAPG confers trastuzumab resistance via activating SRC/STAT3 signaling pathway in HER2-positive breast cancer. <i>Cell Death and Disease</i> , 2020, 11, 547.	6.3	38
48	AKIP1 promotes early recurrence of hepatocellular carcinoma through activating the Wnt/ $\beta$ -catenin/CBP signaling pathway. <i>Oncogene</i> , 2019, 38, 5516-5529.	5.9	37
49	Loss of RBMS3 Confers Platinum Resistance in Epithelial Ovarian Cancer via Activation of miR-126-5p/ $\beta$ -catenin/CBP signaling. <i>Clinical Cancer Research</i> , 2019, 25, 1022-1035.	7.0	36
50	NKX2-8 deletion-induced reprogramming of fatty acid metabolism confers chemoresistance in epithelial ovarian cancer. <i>EBioMedicine</i> , 2019, 43, 238-252.	6.1	34
51	Zinc finger protein 367 promotes metastasis by inhibiting the Hippo pathway in breast cancer. <i>Oncogene</i> , 2020, 39, 2568-2582.	5.9	34
52	Knockdown of stomatin-like protein 2 (STOML2) reduces the invasive ability of glioma cells through inhibition of the NF- $\kappa$ B/MMP9 pathway. <i>Journal of Pathology</i> , 2012, 226, 534-543.	4.5	33
53	Genotoxic stress-triggered $\beta$ -catenin/JDP2/PRMT5 complex facilitates reestablishing glutathione homeostasis. <i>Nature Communications</i> , 2019, 10, 3761.	12.8	33
54	Epigenetic Induction of Mitochondrial Fission Is Required for Maintenance of Liver Cancer-Initiating Cells. <i>Cancer Research</i> , 2021, 81, 3835-3848.	0.9	33

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55	AKK enhances angiogenesis and inhibits apoptosis via activation of the NF- $\kappa$ B signaling pathway in hepatocellular carcinoma. <i>Oncotarget</i> , 2014, 5, 12057-12069.	1.8	31
56	Overexpression of Suprabasin is Associated with Proliferation and Tumorigenicity of Esophageal Squamous Cell Carcinoma. <i>Scientific Reports</i> , 2016, 6, 21549.	3.3	31
57	B3GNT3 Expression Is a Novel Marker Correlated with Pelvic Lymph Node Metastasis and Poor Clinical Outcome in Early-Stage Cervical Cancer. <i>PLoS ONE</i> , 2015, 10, e0144360.	2.5	30
58	Using low-risk factors to generate non-integrated human induced pluripotent stem cells from urine-derived cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 245.	5.5	26
59	Nuclear orphan receptor NR2F6 confers cisplatin resistance in epithelial ovarian cancer cells by activating the Notch3 signaling pathway. <i>International Journal of Cancer</i> , 2019, 145, 1921-1934.	5.1	26
60	ZNF711 down-regulation promotes CISPLATIN resistance in epithelial ovarian cancer via interacting with JHDM2A and suppressing SLC31A1 expression. <i>EBioMedicine</i> , 2021, 71, 103558.	6.1	26
61	A novel prognostic score model incorporating CDGSH iron sulfur domain2 (CISD2) predicts risk of disease progression in laryngeal squamous cell carcinoma. <i>Oncotarget</i> , 2016, 7, 22720-22732.	1.8	25
62	CUE domain-containing protein 2 promotes the Warburg effect and tumorigenesis. <i>EMBO Reports</i> , 2017, 18, 809-825.	4.5	22
63	Prostate tumour overexpressed-1 promotes tumourigenicity in human breast cancer via activation of Wnt/ $\beta$ -catenin signalling. <i>Journal of Pathology</i> , 2016, 239, 297-308.	4.5	21
64	URG4 overexpression is correlated with cervical cancer progression and poor prognosis in patients with early-stage cervical cancer. <i>BMC Cancer</i> , 2014, 14, 885.	2.6	20
65	TRIB3 confers radiotherapy resistance in esophageal squamous cell carcinoma by stabilizing TAZ. <i>Oncogene</i> , 2020, 39, 3710-3725.	5.9	19
66	Overexpression of HES6 has prognostic value and promotes metastasis via the Wnt/ $\beta$ -catenin signaling pathway in colorectal cancer. <i>Oncology Reports</i> , 2018, 40, 1261-1274.	2.6	18
67	Nicotine-mediated OTUD3 downregulation inhibits VEGF-C mRNA decay to promote lymphatic metastasis of human esophageal cancer. <i>Nature Communications</i> , 2021, 12, 7006.	12.8	17
68	Stonin 2 Overexpression is Correlated with Unfavorable Prognosis and Tumor Invasion in Epithelial Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1653.	4.1	16
69	Prostate Tumor Overexpressed 1 (PTOV1) Is a Novel Prognostic Marker for Nasopharyngeal Carcinoma Progression and Poor Survival Outcomes. <i>PLoS ONE</i> , 2015, 10, e0136448.	2.5	14
70	Nicotine-Induced ILF2 Facilitates Nuclear mRNA Export of Pluripotency Factors to Promote Stemness and Chemoresistance in Human Esophageal Cancer. <i>Cancer Research</i> , 2021, 81, 3525-3538.	0.9	12
71	HOMER3 facilitates growth factor-mediated $\beta$ -Catenin tyrosine phosphorylation and activation to promote metastasis in triple negative breast cancer. <i>Journal of Hematology and Oncology</i> , 2021, 14, 6.	17.0	12
72	HN1 promotes tumor associated lymphangiogenesis and lymph node metastasis via NF- $\kappa$ B signaling activation in cervical carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 87-94.	2.1	10

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73	Actin-like protein 6A/MYC/CDK2 axis confers high proliferative activity in triple-negative breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 56.	8.6	10
74	Jade family PHD finger 3 (JADE3) increases cancer stem cell-like properties and tumorigenicity in colon cancer. <i>Cancer Letters</i> , 2018, 428, 1-11.	7.2	9
75	Overexpression of chromosome 14 open reading frame 166 correlates with disease progression and poorer prognosis in human NPC. <i>Tumor Biology</i> , 2015, 36, 7977-7986.	1.8	8
76	Protein phosphatase 1 regulatory inhibitor subunit 14C promotes triple-negative breast cancer progression via sustaining inactive glycogen synthase kinase 3 beta. <i>Clinical and Translational Medicine</i> , 2022, 12, e725.	4.0	7