

# Kangsheng Tu

## List of Publications by Citations

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**Version:** 2024-04-28

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73  
papers

3,011  
citations

34  
h-index

53  
g-index

79  
ext. papers

3,690  
ext. citations

9  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
73	A novel lncRNA MCM3AP-AS1 promotes the growth of hepatocellular carcinoma by targeting miR-194-5p/FOXA1 axis. <i>Molecular Cancer</i> , <b>2019</b> , 18, 28	42.1	215
72	Long non-coding RNA CASC2 suppresses epithelial-mesenchymal transition of hepatocellular carcinoma cells through CASC2/miR-367/FBXW7 axis. <i>Molecular Cancer</i> , <b>2017</b> , 16, 123	42.1	169
71	Fbxw7 is an independent prognostic marker and induces apoptosis and growth arrest by regulating YAP abundance in hepatocellular carcinoma. <i>Molecular Cancer</i> , <b>2014</b> , 13, 110	42.1	123
70	MicroRNA-1296 inhibits metastasis and epithelial-mesenchymal transition of hepatocellular carcinoma by targeting SRPK1-mediated PI3K/AKT pathway. <i>Molecular Cancer</i> , <b>2017</b> , 16, 103	42.1	104
69	Ftx non coding RNA-derived miR-545 promotes cell proliferation by targeting RIG-I in hepatocellular carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 25350-65	3.3	97
68	MicroRNA-519a promotes tumor growth by targeting PTEN/PI3K/AKT signaling in hepatocellular carcinoma. <i>International Journal of Oncology</i> , <b>2016</b> , 48, 965-74	4.4	93
67	Long non-coding RNA DSCR8 acts as a molecular sponge for miR-485-5p to activate Wnt/ $\beta$ -catenin signal pathway in hepatocellular carcinoma. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 851	9.8	90
66	HSP90 promotes cell glycolysis, proliferation and inhibits apoptosis by regulating PKM2 abundance via Thr-328 phosphorylation in hepatocellular carcinoma. <i>Molecular Cancer</i> , <b>2017</b> , 16, 178	42.1	89
65	miR-187-3p inhibits the metastasis and epithelial-mesenchymal transition of hepatocellular carcinoma by targeting S100A4. <i>Cancer Letters</i> , <b>2016</b> , 381, 380-90	9.9	85
64	P300 Acetyltransferase Mediates Stiffness-Induced Activation of Hepatic Stellate Cells Into Tumor-Promoting Myofibroblasts. <i>Gastroenterology</i> , <b>2018</b> , 154, 2209-2221.e14	13.3	81
63	Long non-coding RNA AGAP2-AS1, functioning as a competitive endogenous RNA, upregulates ANXA11 expression by sponging miR-16-5p and promotes proliferation and metastasis in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 194	12.8	78
62	MicroRNA-1468 promotes tumor progression by activating PPAR- $\delta$ -mediated AKT signaling in human hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 49	12.8	78
61	SREBP-1 has a prognostic role and contributes to invasion and metastasis in human hepatocellular carcinoma. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 7124-38	6.3	70
60	MicroRNA-212 suppresses tumor growth of human hepatocellular carcinoma by targeting FOXA1. <i>Oncotarget</i> , <b>2015</b> , 6, 13216-28	3.3	66
59	Hypoxia-induced TUFT1 promotes the growth and metastasis of hepatocellular carcinoma by activating the Ca/PI3K/AKT pathway. <i>Oncogene</i> , <b>2019</b> , 38, 1239-1255	9.2	66
58	Effects of microRNA-30a on migration, invasion and prognosis of hepatocellular carcinoma. <i>FEBS Letters</i> , <b>2014</b> , 588, 3089-97	3.8	64
57	Hypoxia-induced up-regulation of VASP promotes invasiveness and metastasis of hepatocellular carcinoma. <i>Theranostics</i> , <b>2018</b> , 8, 4649-4663	12.1	60

56	TIMP-1 activated carcinoma-associated fibroblasts inhibit tumor apoptosis by activating SDF1/CXCR4 signaling in hepatocellular carcinoma. <i>Oncotarget</i> , <b>2015</b> , 6, 12061-79	3.3	59
55	Long non-coding RNA TUSC7 acts a molecular sponge for miR-10a and suppresses EMT in hepatocellular carcinoma. <i>Tumor Biology</i> , <b>2016</b> , 37, 11429-41	2.9	57
54	MicroRNA-130b promotes cell aggressiveness by inhibiting peroxisome proliferator-activated receptor gamma in human hepatocellular carcinoma. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 20486-99	6.3	56
53	Hypoxia Accelerates Aggressiveness of Hepatocellular Carcinoma Cells Involving Oxidative Stress, Epithelial-Mesenchymal Transition and Non-Canonical Hedgehog Signaling. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 44, 1856-1868	3.9	53
52	Recombinant human adenovirus-p53 injection induced apoptosis in hepatocellular carcinoma cell lines mediated by p53-Fbxw7 pathway, which controls c-Myc and cyclin E. <i>PLoS ONE</i> , <b>2013</b> , 8, e68574	3.7	52
51	MicroRNA-876-5p inhibits epithelial-mesenchymal transition and metastasis of hepatocellular carcinoma by targeting BCL6 corepressor like 1. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 103, 645-652	7.5	51
50	LncRNA KTN1-AS1 promotes tumor growth of hepatocellular carcinoma by targeting miR-23c/ERBB2IP axis. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 1140-1147	7.5	50
49	Evaluation of Fbxw7 expression and its correlation with the expression of c-Myc, cyclin E and p53 in human hepatocellular carcinoma. <i>Hepatology Research</i> , <b>2012</b> , 42, 904-10	5.1	49
48	Vasodilator-stimulated phosphoprotein promotes activation of hepatic stellate cells by regulating Rab11-dependent plasma membrane targeting of transforming growth factor beta receptors. <i>Hepatology</i> , <b>2015</b> , 61, 361-74	11.2	49
47	Methylation-mediated repression of microRNA-129-2 suppresses cell aggressiveness by inhibiting high mobility group box 1 in human hepatocellular carcinoma. <i>Oncotarget</i> , <b>2016</b> , 7, 36909-36923	3.3	49
46	PDGF receptor- $\beta$ promotes TGF- $\beta$ signaling in hepatic stellate cells via transcriptional and posttranscriptional regulation of TGF- $\beta$ receptors. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 307, G749-59	5.1	47
45	MicroRNA-92a contributes to tumor growth of human hepatocellular carcinoma by targeting FBXW7. <i>Oncology Reports</i> , <b>2015</b> , 34, 2576-84	3.5	44
44	HSCs-derived COMP drives hepatocellular carcinoma progression by activating MEK/ERK and PI3K/AKT signaling pathways. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 231	12.8	42
43	LncRNA RUNX1-IT1 which is downregulated by hypoxia-driven histone deacetylase 3 represses proliferation and cancer stem-like properties in hepatocellular carcinoma cells. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 95	9.8	38
42	MiR-542-3p inhibits metastasis and epithelial-mesenchymal transition of hepatocellular carcinoma by targeting UBE3C. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 93, 420-428	7.5	37
41	Histone acetyltransferase PCAF up-regulated cell apoptosis in hepatocellular carcinoma via acetylating histone H4 and inactivating AKT signaling. <i>Molecular Cancer</i> , <b>2013</b> , 12, 96	42.1	35
40	p300 Acetyltransferase Is a Cytoplasm-to-Nucleus Shuttle for SMAD2/3 and TAZ Nuclear Transport in Transforming Growth Factor $\beta$ Stimulated Hepatic Stellate Cells. <i>Hepatology</i> , <b>2019</b> , 70, 1409-1423	11.2	34
39	Caveolin-1 is up-regulated by GLI1 and contributes to GLI1-driven EMT in hepatocellular carcinoma. <i>PLoS ONE</i> , <b>2014</b> , 9, e84551	3.7	33

38	MiR-324-3p promotes tumor growth through targeting DACT1 and activation of Wnt/ $\beta$ -catenin pathway in hepatocellular carcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 65687-65698	3.3	33
37	Resolvin D1 prevents epithelial-mesenchymal transition and reduces the stemness features of hepatocellular carcinoma by inhibiting paracrine of cancer-associated fibroblast-derived COMP. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 170	12.8	32
36	PCAF inhibits hepatocellular carcinoma metastasis by inhibition of epithelial-mesenchymal transition by targeting Gli-1. <i>Cancer Letters</i> , <b>2016</b> , 375, 190-198	9.9	32
35	Prognostic significance of miR-218 in human hepatocellular carcinoma and its role in cell growth. <i>Oncology Reports</i> , <b>2014</b> , 32, 1571-7	3.5	31
34	Fibulin-5 inhibits hepatocellular carcinoma cell migration and invasion by down-regulating matrix metalloproteinase-7 expression. <i>BMC Cancer</i> , <b>2014</b> , 14, 938	4.8	28
33	Evaluation of Fbxw7 expression and its correlation with expression of SREBP-1 in a mouse model of NAFLD. <i>Molecular Medicine Reports</i> , <b>2012</b> , 6, 525-30	2.9	26
32	TPX2 as a novel prognostic biomarker for hepatocellular carcinoma. <i>Hepatology Research</i> , <b>2015</b> , 45, 906-38	3.8	24
31	Evaluation of glioma-associated oncogene 1 expression and its correlation with the expression of sonic hedgehog, E-cadherin and S100a4 in human hepatocellular carcinoma. <i>Molecular Medicine Reports</i> , <b>2010</b> , 3, 965-70	2.9	23
30	BCAT1 promotes tumor cell migration and invasion in hepatocellular carcinoma. <i>Oncology Letters</i> , <b>2016</b> , 12, 2648-2656	2.6	23
29	miR-1204 promotes hepatocellular carcinoma progression through activating MAPK and c-Jun/AP1 signaling by targeting ZNF418. <i>International Journal of Biological Sciences</i> , <b>2019</b> , 15, 1514-1522	11.2	21
28	MicroRNA-769-5p contributes to the proliferation, migration and invasion of hepatocellular carcinoma cells by attenuating RYBP. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 118, 109343	7.5	20
27	MRC2 expression correlates with TGF $\beta$ 1 and survival in hepatocellular carcinoma. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 15011-25	6.3	19
26	MicroRNA-645 represses hepatocellular carcinoma progression by inhibiting SOX30-mediated p53 transcriptional activation. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 121, 214-222	7.9	19
25	SHMT1 inhibits the metastasis of HCC by repressing NOX1-mediated ROS production. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 70	12.8	18
24	TPX2 knockdown suppressed hepatocellular carcinoma cell invasion via inactivating AKT signaling and inhibiting MMP2 and MMP9 expression. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , <b>2014</b> , 26, 410-7	3.8	18
23	Long noncoding RNA PICSAR/miR-588/EIF6 axis regulates tumorigenesis of hepatocellular carcinoma by activating PI3K/AKT/mTOR signaling pathway. <i>Cancer Science</i> , <b>2020</b> , 111, 4118-4128	6.9	16
22	BCL-3 promotes the tumor growth of hepatocellular carcinoma by regulating cell proliferation and the cell cycle through cyclin D1. <i>Oncology Reports</i> , <b>2016</b> , 35, 2382-90	3.5	16
21	Long non-coding RNA MAPKAPK5-AS1/PLAGL2/HIF-1 $\beta$ signaling loop promotes hepatocellular carcinoma progression. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2021</b> , 40, 72	12.8	14

20	CXCR4 mediates matrix stiffness-induced downregulation of UBTD1 driving hepatocellular carcinoma progression via YAP signaling pathway. <i>Theranostics</i> , <b>2020</b> , 10, 5790-5801	12.1	13
19	Lymphocyte-specific protein 1 inhibits the growth of hepatocellular carcinoma by suppressing ERK1/2 phosphorylation. <i>FEBS Open Bio</i> , <b>2016</b> , 6, 1227-1237	2.7	12
18	Evaluation of Jagged2 and Gli1 expression and their correlation with prognosis in human hepatocellular carcinoma. <i>Molecular Medicine Reports</i> , <b>2014</b> , 10, 749-54	2.9	12
17	Bromodomain-containing protein 9 promotes the growth and metastasis of human hepatocellular carcinoma by activating the TUFT1/AKT pathway. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 730	9.8	9
16	Chromatin assembly factor 1, subunit A (P150) facilitates cell proliferation in human hepatocellular carcinoma. <i>Oncotargets and Therapy</i> , <b>2016</b> , 9, 4023-35	4.4	9
15	Hypoxia-Inducible Ubiquitin Specific Peptidase 13 Contributes to Tumor Growth and Metastasis via Enhancing the Toll-Like Receptor 4/Myeloid Differentiation Primary Response Gene 88/Nuclear Factor-B Pathway in Hepatocellular Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 567366	5.7	8
14	BCORL1 is an independent prognostic marker and contributes to cell migration and invasion in human hepatocellular carcinoma. <i>BMC Cancer</i> , <b>2016</b> , 16, 103	4.8	8
13	Focal Adhesion Kinase Promotes Hepatic Stellate Cell Activation by Regulating Plasma Membrane Localization of TGF $\beta$ Receptor 2. <i>Hepatology Communications</i> , <b>2020</b> , 4, 268-283	6	7
12	Tanshinol suppresses cardiac allograft rejection in a murine model. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> , 36, 227-236	5.8	7
11	Hypoxia-induced cofilin 1 promotes hepatocellular carcinoma progression by regulating the PLD1/AKT pathway. <i>Clinical and Translational Medicine</i> , <b>2021</b> , 11, e366	5.7	7
10	MicroRNA-577 inhibits the migration and invasion of hepatocellular carcinoma cells by targeting homeobox A1. <i>Oncology Reports</i> , <b>2018</b> , 39, 2987-2995	3.5	5
9	Histone citrullination by PADI4 is required for HIF-dependent transcriptional responses to hypoxia and tumor vascularization. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	5
8	MicroRNA-875-5p inhibits tumor growth and metastasis of hepatocellular carcinoma by targeting eukaryotic translation initiation factor 3 subunit a. <i>Oncology Reports</i> , <b>2020</b> , 44, 2067-2079	3.5	4
7	Long noncoding RNA FIRRE contributes to the proliferation and glycolysis of hepatocellular carcinoma cells by enhancing PFKFB4 expression. <i>Journal of Cancer</i> , <b>2021</b> , 12, 4099-4108	4.5	4
6	Clinical Analysis of Intraperitoneal Lymphangioma. <i>Chinese Medical Journal</i> , <b>2015</b> , 128, 3043-9	2.9	3
5	HIF-1 $\beta$ -activated long non-coding RNA KDM4A-AS1 promotes hepatocellular carcinoma progression via the miR-411-5p/KPNA2/AKT pathway.. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 1152	9.8	3
4	Is the regulatory effect of PCAF and sirtuin 7 on phosphoglycerate kinase 1 acetylation a universal mechanism underlying hepatocellular carcinoma progression?. <i>Hepatology</i> , <b>2017</b> , 66, 1699-1700	11.2	2
3	A novel disease-associated nucleic acid sensing platform based on split DNA-scaffolded sliver nanocluster. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1175, 338734	6.6	1

- 2 Matrix stiffness modulates hepatic stellate cell activation into tumor-promoting myofibroblasts via E2F3-dependent signaling and regulates malignant progression. *Cell Death and Disease*, **2021**, 12, 1134 9.8 1
- 1 PD-L1 promotes myofibroblastic activation of hepatic stellate cells by distinct mechanisms selective for TGF- $\beta$  receptor I versus II.. *Cell Reports*, **2022**, 38, 110349 10.6 0