

Wei Kang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87 papers	4,239 citations	33 h-index	63 g-index
104 ext. papers	5,282 ext. citations	10.7 avg, IF	5.02 L-index

#	Paper	IF	Citations
87	Sirtuin 7 super-enhancer drives epigenomic reprogramming in hepatocarcinogenesis. <i>Cancer Letters</i> , 2022 , 525, 115-130	9.9	2
86	Squalene epoxidase drives cancer cell proliferation and promotes gut dysbiosis to accelerate colorectal carcinogenesis.. <i>Gut</i> , 2022 ,	19.2	4
85	Cigarette smoke promotes colorectal cancer through modulation of gut microbiota and related metabolites.. <i>Gut</i> , 2022 ,	19.2	7
84	STK3 promotes gastric carcinogenesis by activating Ras-MAPK mediated cell cycle progression and serves as an independent prognostic biomarker. <i>Molecular Cancer</i> , 2021 , 20, 147	42.1	2
83	LIMK1 promotes peritoneal metastasis of gastric cancer and is a therapeutic target. <i>Oncogene</i> , 2021 , 40, 3422-3433	9.2	9
82	RNA N-Methyladenosine Methyltransferase METTL3 Facilitates Colorectal Cancer by Activating the mA-GLUT1-mTORC1 Axis and Is a Therapeutic Target. <i>Gastroenterology</i> , 2021 , 160, 1284-1300.e16	13.3	48
81	Streptococcus thermophilus Inhibits Colorectal Tumorigenesis Through Secreting β -Galactosidase. <i>Gastroenterology</i> , 2021 , 160, 1179-1193.e14	13.3	29
80	R4 RGS proteins suppress engraftment of human hematopoietic stem/progenitor cells by modulating SDF-1/CXCR4 signaling. <i>Blood Advances</i> , 2021 , 5, 4380-4392	7.8	0
79	Inhibition of ribosomal RNA processing 15 Homolog (RRP15), which is overexpressed in hepatocellular carcinoma, suppresses tumour growth via induction of senescence and apoptosis. <i>Cancer Letters</i> , 2021 , 519, 315-327	9.9	3
78	NOTCH3, a crucial target of miR-491-5p/miR-875-5p, promotes gastric carcinogenesis by upregulating PHLDB2 expression and activating Akt pathway. <i>Oncogene</i> , 2021 , 40, 1578-1594	9.2	6
77	N6-methyladenosine reader YTHDF1 promotes ARHGEF2 translation and RhoA signaling in colorectal cancer.. <i>Gastroenterology</i> , 2021 ,	13.3	4
76	The Emerging Role of Innate Immunity in Chronic Kidney Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
75	Gastric cancer: genome damaged by bugs. <i>Oncogene</i> , 2020 , 39, 3427-3442	9.2	20
74	MCM family in gastrointestinal cancer and other malignancies: From functional characterization to clinical implication. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020 , 1874, 188415	11.2	13
73	In Colorectal Cancer Cells With Mutant KRAS, SLC25A22-Mediated Glutaminolysis Reduces DNA Demethylation to Increase WNT Signaling, Stemness, and Drug Resistance. <i>Gastroenterology</i> , 2020 , 159, 2163-2180.e6	13.3	17
72	Transforming Growth Factor- β A Multifunctional Regulator of Cancer Immunity. <i>Cancers</i> , 2020 , 12,	6.6	20
71	FGF18-FGFR2 signaling triggers the activation of c-Jun-YAP1 axis to promote carcinogenesis in a subgroup of gastric cancer patients and indicates translational potential. <i>Oncogene</i> , 2020 , 39, 6647-6663	9.2	9

70	CD9 blockade suppresses disease progression of high-risk pediatric B-cell precursor acute lymphoblastic leukemia and enhances chemosensitivity. <i>Leukemia</i> , 2020 , 34, 709-720	10.7	8
69	AMOTL1 enhances YAP1 stability and promotes YAP1-driven gastric oncogenesis. <i>Oncogene</i> , 2020 , 39, 4375-4389	9.2	8
68	Proton pump inhibitor pantoprazole inhibits gastric cancer metastasis via suppression of telomerase reverse transcriptase gene expression. <i>Cancer Letters</i> , 2019 , 452, 23-30	9.9	9
67	Mechanotransduction and Cytoskeleton Remodeling Shaping YAP1 in Gastric Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	13
66	FGF18, a prominent player in FGF signaling, promotes gastric tumorigenesis through autocrine manner and is negatively regulated by miR-590-5p. <i>Oncogene</i> , 2019 , 38, 33-46	9.2	29
65	Targeting the Oncogenic FGF-FGFR Axis in Gastric Carcinogenesis. <i>Cells</i> , 2019 , 8,	7.9	20
64	VSTM2A suppresses colorectal cancer and antagonizes Wnt signaling receptor LRP6. <i>Theranostics</i> , 2019 , 9, 6517-6531	12.1	19
63	Prostaglandin E induces DNA hypermethylation in gastric cancer and. <i>Theranostics</i> , 2019 , 9, 6256-6268	12.1	15
62	PKNOX2 suppresses gastric cancer through the transcriptional activation of IGFBP5 and p53. <i>Oncogene</i> , 2019 , 38, 4590-4604	9.2	17
61	Targeting the Oncogenic p53 Mutants in Colorectal Cancer and Other Solid Tumors. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	39
60	Mismatch repair deficiency is implicated in carcinoma arising from ovarian teratoma. <i>Pathology</i> , 2019 , 51, 67-73	1.6	1
59	Aberrant enhancer hypomethylation contributes to hepatic carcinogenesis through global transcriptional reprogramming. <i>Nature Communications</i> , 2019 , 10, 335	17.4	49
58	PIEZO1 functions as a potential oncogene by promoting cell proliferation and migration in gastric carcinogenesis. <i>Molecular Carcinogenesis</i> , 2018 , 57, 1144-1155	5	36
57	Emerging roles of Hippo signaling in inflammation and YAP-driven tumor immunity. <i>Cancer Letters</i> , 2018 , 426, 73-79	9.9	17
56	miR-375 is involved in Hippo pathway by targeting YAP1/TEAD4-CTGF axis in gastric carcinogenesis. <i>Cell Death and Disease</i> , 2018 , 9, 92	9.8	83
55	Forkhead Box F2 Suppresses Gastric Cancer through a Novel FOXF2-IRF2BPL-ECatenin Signaling Axis. <i>Cancer Research</i> , 2018 , 78, 1643-1656	10.1	39
54	RNF6 Promotes Colorectal Cancer by Activating the Wnt/ECatenin Pathway via Ubiquitination of TLE3. <i>Cancer Research</i> , 2018 , 78, 1958-1971	10.1	46
53	The physiological role of Motin family and its dysregulation in tumorigenesis. <i>Journal of Translational Medicine</i> , 2018 , 16, 98	8.5	20

52	CREPT facilitates colorectal cancer growth through inducing Wnt/ β -catenin pathway by enhancing p300-mediated β -catenin acetylation. <i>Oncogene</i> , 2018 , 37, 3485-3500	9.2	33
51	Upregulation of UBE2Q1 via gene copy number gain in hepatocellular carcinoma promotes cancer progression through β -catenin-EGFR-PI3K-Akt-mTOR signaling pathway. <i>Molecular Carcinogenesis</i> , 2018 , 57, 201-215	5	22
50	The oncogenic role of Epstein-Barr virus-encoded microRNAs in Epstein-Barr virus-associated gastric carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 38-45	5.6	26
49	Defective lysosomal clearance of autophagosomes and its clinical implications in nonalcoholic steatohepatitis. <i>FASEB Journal</i> , 2018 , 32, 37-51	0.9	47
48	Genomic analysis of liver cancer unveils novel driver genes and distinct prognostic features. <i>Theranostics</i> , 2018 , 8, 1740-1751	12.1	51
47	CAB39L elicited an anti-Warburg effect via a LKB1-AMPK-PGC1 α axis to inhibit gastric tumorigenesis. <i>Oncogene</i> , 2018 , 37, 6383-6398	9.2	22
46	RASAL2 promotes tumor progression through LATS2/YAP1 axis of hippo signaling pathway in colorectal cancer. <i>Molecular Cancer</i> , 2018 , 17, 102	42.1	40
45	Loss of tumor suppressor IGFBP4 drives epigenetic reprogramming in hepatic carcinogenesis. <i>Nucleic Acids Research</i> , 2018 , 46, 8832-8847	20.1	16
44	Specific targeting of point mutations in EGFR L858R-positive lung cancer by CRISPR/Cas9. <i>Laboratory Investigation</i> , 2018 , 98, 968-976	5.9	20
43	SRGAP1, a crucial target of miR-340 and miR-124, functions as a potential oncogene in gastric tumorigenesis. <i>Oncogene</i> , 2018 , 37, 1159-1174	9.2	28
42	Granulin epithelin precursor promotes colorectal carcinogenesis by activating MARK/ERK pathway. <i>Journal of Translational Medicine</i> , 2018 , 16, 150	8.5	9
41	EXOSC4 functions as a potential oncogene in development and progression of colorectal cancer. <i>Molecular Carcinogenesis</i> , 2018 , 57, 1780-1791	5	6
40	Activation of sterol regulatory element-binding protein 1 (SREBP1)-mediated lipogenesis by the Epstein-Barr virus-encoded latent membrane protein 1 (LMP1) promotes cell proliferation and progression of nasopharyngeal carcinoma. <i>Journal of Pathology</i> , 2018 , 246, 180-190	9.4	30
39	Sodium Channel Subunit SCN1B Suppresses Gastric Cancer Growth and Metastasis via GRP78 Degradation. <i>Cancer Research</i> , 2017 , 77, 1968-1982	10.1	27
38	Elevated PRC1 in gastric carcinoma exerts oncogenic function and is targeted by piperlongumine in a p53-dependent manner. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 1329-1341	5.6	28
37	IGF2BP3 functions as a potential oncogene and is a crucial target of miR-34a in gastric carcinogenesis. <i>Molecular Cancer</i> , 2017 , 16, 77	42.1	61
36	TEAD1/4 exerts oncogenic role and is negatively regulated by miR-4269 in gastric tumorigenesis. <i>Oncogene</i> , 2017 , 36, 6518-6530	9.2	50
35	The Interplay of LncRNA-H19 and Its Binding Partners in Physiological Process and Gastric Carcinogenesis. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	46

34	Epigenetic silencing of GDF1 disrupts SMAD signaling to reinforce gastric cancer development. <i>Oncogene</i> , 2016 , 35, 2133-44	9.2	17
33	Increased expression of Solute carrier family 12 member 5 via gene amplification contributes to tumour progression and metastasis and associates with poor survival in colorectal cancer. <i>Gut</i> , 2016 , 65, 635-46	19.2	30
32	NOTCH receptors in gastric and other gastrointestinal cancers: oncogenes or tumor suppressors?. <i>Molecular Cancer</i> , 2016 , 15, 80	42.1	31
31	miR-508-3p concordantly silences NFKB1 and RELA to inactivate canonical NF- κ B signaling in gastric carcinogenesis. <i>Molecular Cancer</i> , 2016 , 15, 9	42.1	44
30	Emerging role of Hippo pathway in gastric and other gastrointestinal cancers. <i>World Journal of Gastroenterology</i> , 2016 , 22, 1279-88	5.6	43
29	The TEAD Family and Its Oncogenic Role in Promoting Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	110
28	Yin Yang 1-mediated epigenetic silencing of tumour-suppressive microRNAs activates nuclear factor- κ B in hepatocellular carcinoma. <i>Journal of Pathology</i> , 2016 , 238, 651-64	9.4	35
27	676 SLC25A22 Is Essential for Supporting Aspartate Biosynthesis and Is a Specific Vulnerability in KRAS-Mutant Colorectal Cancer. <i>Gastroenterology</i> , 2016 , 150, S139	13.3	2
26	SLC25A22 Promotes Proliferation and Survival of Colorectal Cancer Cells With KRAS Mutations and Xenograft Tumor Progression in Mice via Intracellular Synthesis of Aspartate. <i>Gastroenterology</i> , 2016 , 151, 945-960.e6	13.3	65
25	Truncated HBx-dependent silencing of GAS2 promotes hepatocarcinogenesis through deregulation of cell cycle, senescence and p53-mediated apoptosis. <i>Journal of Pathology</i> , 2015 , 237, 38-49	9.4	25
24	Targeting of YAP1 by microRNA-15a and microRNA-16-1 exerts tumor suppressor function in gastric adenocarcinoma. <i>Molecular Cancer</i> , 2015 , 14, 52	42.1	90
23	Epigenetic silencing of miR-490-3p reactivates the chromatin remodeler SMARCD1 to promote Helicobacter pylori-induced gastric carcinogenesis. <i>Cancer Research</i> , 2015 , 75, 754-65	10.1	93
22	The emerging role of Slit-Robo pathway in gastric and other gastro intestinal cancers. <i>BMC Cancer</i> , 2015 , 15, 950	4.8	27
21	Total gadolinium tissue deposition and skin structural findings following the administration of structurally different gadolinium chelates in healthy and ovariectomized female rats. <i>Quantitative Imaging in Medicine and Surgery</i> , 2015 , 5, 534-45	3.6	26
20	Integrative identification of Epstein-Barr virus-associated mutations and epigenetic alterations in gastric cancer. <i>Gastroenterology</i> , 2014 , 147, 1350-62.e4	13.3	75
19	Yin Yang 1 contributes to gastric carcinogenesis and its nuclear expression correlates with shorter survival in patients with early stage gastric adenocarcinoma. <i>Journal of Translational Medicine</i> , 2014 , 12, 80	8.5	46
18	MCM7 serves as a prognostic marker in diffuse-type gastric adenocarcinoma and siRNA-mediated knockdown suppresses its oncogenic function. <i>Oncology Reports</i> , 2014 , 31, 2071-8	3.5	18
17	Targeting ribonucleotide reductase M2 subunit by small interfering RNA exerts anti-oncogenic effects in gastric adenocarcinoma. <i>Oncology Reports</i> , 2014 , 31, 2579-86	3.5	12

16	let-7b/g silencing activates AKT signaling to promote gastric carcinogenesis. <i>Journal of Translational Medicine</i> , 2014 , 12, 281	8.5	27
15	Characterization of rare transforming KRAS mutations in sporadic colorectal cancer. <i>Cancer Biology and Therapy</i> , 2014 , 15, 768-76	4.6	47
14	Helicobacter pylori-induced STAT3 activation and signalling network in gastric cancer. <i>Oncoscience</i> , 2014 , 1, 468-475	0.8	20
13	Genome-wide identification of Epstein-Barr virus-driven promoter methylation profiles of human genes in gastric cancer cells. <i>Cancer</i> , 2013 , 119, 304-12	6.4	95
12	Helicobacter pylori causes epigenetic dysregulation of FOXD3 to promote gastric carcinogenesis. <i>Gastroenterology</i> , 2013 , 144, 122-133.e9	13.3	106
11	Zinc-finger protein 545 is a novel tumour suppressor that acts by inhibiting ribosomal RNA transcription in gastric cancer. <i>Gut</i> , 2013 , 62, 833-41	19.2	45
10	Tumor suppressor functions of miR-133a in colorectal cancer. <i>Molecular Cancer Research</i> , 2013 , 11, 1051-60	6.6	83
9	Detection of ALK rearrangement by immunohistochemistry in lung adenocarcinoma and the identification of a novel EML4-ALK variant. <i>Journal of Thoracic Oncology</i> , 2013 , 8, 883-91	8.9	56
8	Zinc finger E-box binding factor 1 plays a central role in regulating Epstein-Barr virus (EBV) latent-lytic switch and acts as a therapeutic target in EBV-associated gastric cancer. <i>Cancer</i> , 2012 , 118, 924-36	6.4	26
7	Dapper homolog 1 is a novel tumor suppressor in gastric cancer through inhibiting the nuclear factor- κ B signaling pathway. <i>Molecular Medicine</i> , 2012 , 18, 1402-11	6.2	25
6	Stathmin1 plays oncogenic role and is a target of microRNA-223 in gastric cancer. <i>PLoS ONE</i> , 2012 , 7, e33919	3.7	75
5	Yes-associated protein 1 exhibits oncogenic property in gastric cancer and its nuclear accumulation associates with poor prognosis. <i>Clinical Cancer Research</i> , 2011 , 17, 2130-9	12.9	191
4	Organ distribution of severe acute respiratory syndrome (SARS) associated coronavirus (SARS-CoV) in SARS patients: implications for pathogenesis and virus transmission pathways. <i>Journal of Pathology</i> , 2004 , 203, 622-30	9.4	722
3	Fatal aspergillosis in a patient with SARS who was treated with corticosteroids. <i>New England Journal of Medicine</i> , 2003 , 349, 507-8	59.2	139
2	The clinical pathology of severe acute respiratory syndrome (SARS): a report from China. <i>Journal of Pathology</i> , 2003 , 200, 282-9	9.4	539
1	Cancer-associated fibroblasts in non-small cell lung cancer: from molecular mechanisms to clinical implications. <i>International Journal of Cancer</i> ,	7.5	2