

# Can Guo

## List of Publications by Citations

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**Version:** 2024-04-28

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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.

78  
papers

4,561  
citations

34  
h-index

67  
g-index

80  
ext. papers

6,260  
ext. citations

11.1  
avg, IF

5.47  
L-index

#	Paper	IF	Citations
78	Role of tumor microenvironment in tumorigenesis. <i>Journal of Cancer</i> , <b>2017</b> , 8, 761-773	4.5	702
77	Circular RNAs function as ceRNAs to regulate and control human cancer progression. <i>Molecular Cancer</i> , <b>2018</b> , 17, 79	42.1	523
76	Role of the tumor microenvironment in PD-L1/PD-1-mediated tumor immune escape. <i>Molecular Cancer</i> , <b>2019</b> , 18, 10	42.1	387
75	Role of metabolism in cancer cell radioresistance and radiosensitization methods. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 87	12.8	183
74	Neoantigen vaccine: an emerging tumor immunotherapy. <i>Molecular Cancer</i> , <b>2019</b> , 18, 128	42.1	164
73	Emerging role of tumor-related functional peptides encoded by lncRNA and circRNA. <i>Molecular Cancer</i> , <b>2020</b> , 19, 22	42.1	162
72	Role of long non-coding RNAs in glucose metabolism in cancer. <i>Molecular Cancer</i> , <b>2017</b> , 16, 130	42.1	127
71	Long noncoding RNA AFAP1-AS1 acts as a competing endogenous RNA of miR-423-5p to facilitate nasopharyngeal carcinoma metastasis through regulating the Rho/Rac pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2018</b> , 37, 253	12.8	123
70	Long non-coding RNA PVT1 predicts poor prognosis and induces radioresistance by regulating DNA repair and cell apoptosis in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 235	9.8	103
69	Epstein-Barr virus-encoded miR-BART6-3p inhibits cancer cell metastasis and invasion by targeting long non-coding RNA LOC553103. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2353	9.8	100
68	LncRNAs regulate the cytoskeleton and related Rho/ROCK signaling in cancer metastasis. <i>Molecular Cancer</i> , <b>2018</b> , 17, 77	42.1	94
67	Co-expression of AFAP1-AS1 and PD-1 predicts poor prognosis in nasopharyngeal carcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 39001-39011	3.3	91
66	Upregulated long non-coding RNA LINC00152 expression is associated with progression and poor prognosis of tongue squamous cell carcinoma. <i>Journal of Cancer</i> , <b>2017</b> , 8, 523-530	4.5	88
65	The role of microenvironment in tumor angiogenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2020</b> , 39, 204	12.8	88
64	Natural killer group 2D receptor and its ligands in cancer immune escape. <i>Molecular Cancer</i> , <b>2019</b> , 18, 29	42.1	88
63	Effects of tumor metabolic microenvironment on regulatory T cells. <i>Molecular Cancer</i> , <b>2018</b> , 17, 168	42.1	80
62	The emerging role of Epstein-Barr virus encoded microRNAs in nasopharyngeal carcinoma. <i>Journal of Cancer</i> , <b>2018</b> , 9, 2852-2864	4.5	66

61	Application of atomic force microscopy in cancer research. <i>Journal of Nanobiotechnology</i> , <b>2018</b> , 16, 102	9.4	65
60	circMAN1A2 could serve as a novel serum biomarker for malignant tumors. <i>Cancer Science</i> , <b>2019</b> , 110, 2180-2188	6.9	64
59	BPIFB1 (LPLUNC1) inhibits migration and invasion of nasopharyngeal carcinoma by interacting with VTN and VIM. <i>British Journal of Cancer</i> , <b>2018</b> , 118, 233-247	8.7	62
58	The role of Wnt signaling pathway in tumor metabolic reprogramming. <i>Journal of Cancer</i> , <b>2019</b> , 10, 3789-3797	4.3	61
57	Genome-Wide Analysis of 18 Epstein-Barr Viruses Isolated from Primary Nasopharyngeal Carcinoma Biopsy Specimens. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	58
56	High Expression of lncRNA AFAP1-AS1 Promotes the Progression of Colon Cancer and Predicts Poor Prognosis. <i>Journal of Cancer</i> , <b>2018</b> , 9, 4677-4683	4.5	57
55	BPIFB1 (LPLUNC1) inhibits radioresistance in nasopharyngeal carcinoma by inhibiting VTN expression. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 432	9.8	56
54	Identification of genomic alterations in nasopharyngeal carcinoma and nasopharyngeal carcinoma-derived Epstein-Barr virus by whole-genome sequencing. <i>Carcinogenesis</i> , <b>2018</b> , 39, 1517-1528	4.6	56
53	High Expression of LINC01420 indicates an unfavorable prognosis and modulates cell migration and invasion in nasopharyngeal carcinoma. <i>Journal of Cancer</i> , <b>2017</b> , 8, 97-103	4.5	55
52	Single cell RNA-seq reveals the landscape of tumor and infiltrating immune cells in nasopharyngeal carcinoma. <i>Cancer Letters</i> , <b>2020</b> , 477, 131-143	9.9	50
51	LncRNAs regulate cancer metastasis via binding to functional proteins. <i>Oncotarget</i> , <b>2018</b> , 9, 1426-1443	3.3	46
50	Long non-coding RNA LOC284454 promotes migration and invasion of nasopharyngeal carcinoma via modulating the Rho/Rac signaling pathway. <i>Carcinogenesis</i> , <b>2019</b> , 40, 380-391	4.6	44
49	Chronic Stress Promotes Cancer Development. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1492	5.3	43
48	The role of exosomal non-coding RNAs in cancer metastasis. <i>Oncotarget</i> , <b>2018</b> , 9, 12487-12502	3.3	43
47	Trend analysis of cancer incidence and mortality in China. <i>Science China Life Sciences</i> , <b>2017</b> , 60, 1271-1278	5.5	40
46	Upregulation and hypomethylation of lncRNA AFAP1-AS1 predicts a poor prognosis and promotes the migration and invasion of cervical cancer. <i>Oncology Reports</i> , <b>2019</b> , 41, 2431-2439	3.5	38
45	Intestinal Flora and Disease Mutually Shape the Regional Immune System in the Intestinal Tract. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 575	8.4	34
44	circSETD3 regulates MAPRE1 through miR-615-5p and miR-1538 sponges to promote migration and invasion in nasopharyngeal carcinoma. <i>Oncogene</i> , <b>2021</b> , 40, 307-321	9.2	32

43	LncRNA AATBC regulates Pinin to promote metastasis in nasopharyngeal carcinoma. <i>Molecular Oncology</i> , <b>2020</b> , 14, 2251-2270	7.9	31
42	Effects and mechanisms of innate immune molecules on inhibiting nasopharyngeal carcinoma. <i>Chinese Medical Journal</i> , <b>2019</b> , 132, 749-752	2.9	31
41	Promotes Cell Proliferation, Migration, and Invasion in Nasopharyngeal Carcinoma. <i>Journal of Cancer</i> , <b>2019</b> , 10, 3926-3932	4.5	28
40	Metabolic crosstalk in the tumor microenvironment regulates antitumor immunosuppression and immunotherapy resistance. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 173-193	10.3	28
39	Long non-coding RNA AFAP1-AS1 is a novel biomarker in various cancers: a systematic review and meta-analysis based on the literature and GEO datasets. <i>Oncotarget</i> , <b>2017</b> , 8, 102346-102360	3.3	27
38	Cloning and characterization of the putative AFAP1-AS1 promoter region. <i>Journal of Cancer</i> , <b>2019</b> , 10, 1145-1153	4.5	26
37	Epstein-Barr virus-encoded miR-BART6-3p inhibits cancer cell proliferation through the LOC553103-STMN1 axis. <i>FASEB Journal</i> , <b>2020</b> , 34, 8012-8027	0.9	26
36	CircARHGAP12 promotes nasopharyngeal carcinoma migration and invasion via ezrin-mediated cytoskeletal remodeling. <i>Cancer Letters</i> , <b>2021</b> , 496, 41-56	9.9	25
35	Proteomic Analysis of the Molecular Mechanism of Lovastatin Inhibiting the Growth of Nasopharyngeal Carcinoma Cells. <i>Journal of Cancer</i> , <b>2019</b> , 10, 2342-2349	4.5	24
34	Herpesvirus acts with the cytoskeleton and promotes cancer progression. <i>Journal of Cancer</i> , <b>2019</b> , 10, 2185-2193	4.5	23
33	TSC22D2 identified as a candidate susceptibility gene of multi-cancer pedigree using genome-wide linkage analysis and whole-exome sequencing. <i>Carcinogenesis</i> , <b>2019</b> , 40, 819-827	4.6	19
32	Abnormal X chromosome inactivation and tumor development. <i>Cellular and Molecular Life Sciences</i> , <b>2020</b> , 77, 2949-2958	10.3	19
31	Single-cell RNA sequencing in cancer research. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2021</b> , 40, 81	12.8	19
30	Upregulation of long non-coding RNA LOC284454 may serve as a new serum diagnostic biomarker for head and neck cancers. <i>BMC Cancer</i> , <b>2020</b> , 20, 917	4.8	16
29	N6-methyladenosine-dependent signalling in cancer progression and insights into cancer therapies. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2021</b> , 40, 146	12.8	15
28	EBV-miR-BART12 accelerates migration and invasion in EBV-associated cancer cells by targeting tubulin polymerization-promoting protein 1. <i>FASEB Journal</i> , <b>2020</b> , 34, 16205-16223	0.9	14
27	Long non-coding RNA AFAP1-AS1 accelerates lung cancer cells migration and invasion by interacting with SNIP1 to upregulate c-Myc. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 240	21	11
26	Epstein-Barr Virus-Encoded Circular RNA CircBART2.2 Promotes Immune Escape of Nasopharyngeal Carcinoma by Regulating PD-L1. <i>Cancer Research</i> , <b>2021</b> , 81, 5074-5088	10.1	11

25	The long noncoding RNA AATBC promotes breast cancer migration and invasion by interacting with YBX1 and activating the YAP1/Hippo signaling pathway. <i>Cancer Letters</i> , <b>2021</b> , 512, 60-72	9.9	11
24	Circular RNA circRNF13 inhibits proliferation and metastasis of nasopharyngeal carcinoma via SUMO2. <i>Molecular Cancer</i> , <b>2021</b> , 20, 112	42.1	10
23	A randomized, double-blind, single-dose study to evaluate the biosimilarity of QL1101 with bevacizumab in healthy male subjects. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2020</b> , 85, 555-562	3.5	9
22	The influence of circular RNAs on autophagy and disease progression. <i>Autophagy</i> , <b>2021</b> , 1-14	10.2	9
21	Long non-coding RNAs are involved in alternative splicing and promote cancer progression. <i>British Journal of Cancer</i> , <b>2021</b> ,	8.7	8
20	What are the applications of single-cell RNA sequencing in cancer research: a systematic review. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2021</b> , 40, 163	12.8	8
19	Gossypol induces apoptosis of multiple myeloma cells through the JUN-JNK pathway. <i>American Journal of Cancer Research</i> , <b>2020</b> , 10, 870-883	4.4	7
18	AFAP1-AS1: a rising star among oncogenic long non-coding RNAs. <i>Science China Life Sciences</i> , <b>2021</b> , 64, 1602-1611	8.5	6
17	Research Progress of circRNAs in Head and Neck Cancers. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 616202	5.3	5
16	EBV miRNAs BART11 and BART17-3p promote immune escape through the enhancer-mediated transcription of PD-L1.. <i>Nature Communications</i> , <b>2022</b> , 13, 866	17.4	4
15	Recent advances of fluorescent biosensors based on cyclic signal amplification technology in biomedical detection. <i>Journal of Nanobiotechnology</i> , <b>2021</b> , 19, 403	9.4	3
14	A fluorescence strategy for circRNA quantification in tumor cells based on T7 nuclease-assisted cycling enzymatic amplification. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1189, 339210	6.6	2
13	The regulatory networks of the Hippo signaling pathway in cancer development. <i>Journal of Cancer</i> , <b>2021</b> , 12, 6216-6230	4.5	2
12	The role of alternative splicing in human cancer progression. <i>American Journal of Cancer Research</i> , <b>2021</b> , 11, 4642-4667	4.4	2
11	BPIFB1 inhibits vasculogenic mimicry via downregulation of GLUT1-mediated H3K27 acetylation in nasopharyngeal carcinoma. <i>Oncogene</i> , <b>2021</b> ,	9.2	1
10	Potassium Channel Protein KCNK6 Promotes Breast Cancer Cell Proliferation, Invasion, and Migration. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 616784	5.7	1
9	Total versus near-total thyroidectomy in GravesDisease: a systematic review and meta-analysis of comparative studies. <i>Gland Surgery</i> , <b>2021</b> , 10, 729-738	2.2	1
8	Splicing factor derived circular RNA circCAMSAP1 accelerates nasopharyngeal carcinoma tumorigenesis via a SERPINH1/c-Myc positive feedback loop.. <i>Molecular Cancer</i> , <b>2022</b> , 21, 62	42.1	1

7	Prediction of pharmacokinetic parameters of inhaled indacaterol formulation in healthy volunteers using physiologically-based pharmacokinetic (PBPK) model. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 168, 106055	5.1	o
6	Effect of high-fat diet on the pharmacokinetics and safety of flumatinib in healthy Chinese subjects. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2020</b> , 86, 339-346	3.5	o
5	Hashimoto's Thyroiditis: A "Double-Edged Sword" in Thyroid Carcinoma.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 801925	5.7	o
4	Extrachromosomal Circular DNA: A New Target in Cancer.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 814504	5.3	o
3	Circular RNA circCCNB1 inhibits the migration and invasion of nasopharyngeal carcinoma through binding and stabilizing TJP1 mRNA.. <i>Science China Life Sciences</i> , <b>2022</b> , 1	8.5	o
2	Phase I Trial of Pyragrel, a Novel Thromboxane Synthetase Inhibitor, to Evaluate the Safety, Tolerability, and Pharmacokinetics in Healthy Volunteers. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1231	5.6	
1	Safety, Tolerability, and Pharmacokinetics of Tazarotene Clindamycin Cream: A Single-Dose, 3-Period Crossover Study. <i>Clinical Pharmacology in Drug Development</i> , <b>2021</b> , 10, 598-606	2.3	