

# Can Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

7,877  
citations

71102

41  
h-index

66911

78  
g-index

80  
all docs

80  
docs citations

80  
times ranked

8360  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of tumor microenvironment in tumorigenesis. <i>Journal of Cancer</i> , 2017, 8, 761-773.	2.5	1,048
2	Role of the tumor microenvironment in PD-L1/PD-1-mediated tumor immune escape. <i>Molecular Cancer</i> , 2019, 18, 10.	19.2	810
3	Circular RNAs function as ceRNAs to regulate and control human cancer progression. <i>Molecular Cancer</i> , 2018, 17, 79.	19.2	757
4	Neoantigen vaccine: an emerging tumor immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 128.	19.2	398
5	Emerging role of tumor-related functional peptides encoded by lncRNA and circRNA. <i>Molecular Cancer</i> , 2020, 19, 22.	19.2	330
6	Role of metabolism in cancer cell radioresistance and radiosensitization methods. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 87.	8.6	288
7	The role of microenvironment in tumor angiogenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 204.	8.6	276
8	Chronic Stress Promotes Cancer Development. <i>Frontiers in Oncology</i> , 2020, 10, 1492.	2.8	157
9	Role of long non-coding RNAs in glucose metabolism in cancer. <i>Molecular Cancer</i> , 2017, 16, 130.	19.2	153
10	Intestinal Flora and Disease Mutually Shape the Regional Immune System in the Intestinal Tract. <i>Frontiers in Immunology</i> , 2020, 11, 575.	4.8	152
11	Natural killer group 2D receptor and its ligands in cancer immune escape. <i>Molecular Cancer</i> , 2019, 18, 29.	19.2	149
12	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> , 2018, 37, 253.	8.6	148
13	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> , 2018, 9, 235.	6.3	143
14	LncRNAs regulate the cytoskeleton and related Rho/ROCK signaling in cancer metastasis. <i>Molecular Cancer</i> , 2018, 17, 77.	19.2	131
15	Single-cell RNA sequencing in cancer research. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 81.	8.6	128
16	Application of atomic force microscopy in cancer research. <i>Journal of Nanobiotechnology</i> , 2018, 16, 102.	9.1	127
17	Effects of tumor metabolic microenvironment on regulatory T cells. <i>Molecular Cancer</i> , 2018, 17, 168.	19.2	119
18	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> , 2016, 7, e2353-e2353.	6.3	118

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19	Co-expression of AFAP1-AS1 and PD-1 predicts poor prognosis in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2017, 8, 39001-39011.	1.8	114
20	Upregulated long non-coding RNA LINC00152 expression is associated with progression and poor prognosis of tongue squamous cell carcinoma. <i>Journal of Cancer</i> , 2017, 8, 523-530.	2.5	105
21	<i>circMAN1A2</i> could serve as a novel serum biomarker for malignant tumors. <i>Cancer Science</i> , 2019, 110, 2180-2188.	3.9	96
22	The emerging role of Epstein-Barr virus encoded microRNAs in nasopharyngeal carcinoma. <i>Journal of Cancer</i> , 2018, 9, 2852-2864.	2.5	83
23	The role of Wnt signaling pathway in tumor metabolic reprogramming. <i>Journal of Cancer</i> , 2019, 10, 3789-3797.	2.5	80
24	Single cell RNA-seq reveals the landscape of tumor and infiltrating immune cells in nasopharyngeal carcinoma. <i>Cancer Letters</i> , 2020, 477, 131-143.	7.2	80
25	Identification of genomic alterations in nasopharyngeal carcinoma and nasopharyngeal carcinoma-derived Epstein-Barr virus by whole-genome sequencing. <i>Carcinogenesis</i> , 2018, 39, 1517-1528.	2.8	74
26	BPIFB1 (LPLUNC1) inhibits migration and invasion of nasopharyngeal carcinoma by interacting with VTN and VIM. <i>British Journal of Cancer</i> , 2018, 118, 233-247.	6.4	73
27	Metabolic crosstalk in the tumor microenvironment regulates antitumor immunosuppression and immunotherapy resistance. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 173-193.	5.4	72
28	Genome-Wide Analysis of 18 Epstein-Barr Viruses Isolated from Primary Nasopharyngeal Carcinoma Biopsy Specimens. <i>Journal of Virology</i> , 2017, 91, .	3.4	70
29	BPIFB1 (LPLUNC1) inhibits radioresistance in nasopharyngeal carcinoma by inhibiting VTN expression. <i>Cell Death and Disease</i> , 2018, 9, 432.	6.3	70
30	High Expression of lncRNA AFAP1-AS1 Promotes the Progression of Colon Cancer and Predicts Poor Prognosis. <i>Journal of Cancer</i> , 2018, 9, 4677-4683.	2.5	69
31	Epstein-Barr Virus-Encoded Circular RNA CircBART2.2 Promotes Immune Escape of Nasopharyngeal Carcinoma by Regulating PD-L1. <i>Cancer Research</i> , 2021, 81, 5074-5088.	0.9	65
32	Circular RNA circRNF13 inhibits proliferation and metastasis of nasopharyngeal carcinoma via SUMO2. <i>Molecular Cancer</i> , 2021, 20, 112.	19.2	60
33	High Expression of LINC01420 indicates an unfavorable prognosis and modulates cell migration and invasion in nasopharyngeal carcinoma. <i>Journal of Cancer</i> , 2017, 8, 97-103.	2.5	59
34	LncRNAs regulate cancer metastasis via binding to functional proteins. <i>Oncotarget</i> , 2018, 9, 1426-1443.	1.8	55
35	Long non-coding RNAs are involved in alternative splicing and promote cancer progression. <i>British Journal of Cancer</i> , 2022, 126, 1113-1124.	6.4	53
36	LncRNA AATBC regulates Pinin to promote metastasis in nasopharyngeal carcinoma. <i>Molecular Oncology</i> , 2020, 14, 2251-2270.	4.6	52

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37	circSETD3 regulates MAPRE1 through miR-615-5p and miR-1538 sponges to promote migration and invasion in nasopharyngeal carcinoma. <i>Oncogene</i> , 2021, 40, 307-321.	5.9	51
38	EBV miRNAs BART11 and BART17-3p promote immune escape through the enhancer-mediated transcription of PD-L1. <i>Nature Communications</i> , 2022, 13, 866.	12.8	51
39	Trend analysis of cancer incidence and mortality in China. <i>Science China Life Sciences</i> , 2017, 60, 1271-1275.	4.9	50
40	Long non-coding RNA LOC284454 promotes migration and invasion of nasopharyngeal carcinoma via modulating the Rho/Rac signaling pathway. <i>Carcinogenesis</i> , 2019, 40, 380-391.	2.8	49
41	The influence of circular RNAs on autophagy and disease progression. <i>Autophagy</i> , 2022, 18, 240-253.	9.1	48
42	The role of exosomal non-coding RNAs in cancer metastasis. <i>Oncotarget</i> , 2018, 9, 12487-12502.	1.8	47
43	CircARHGAP12 promotes nasopharyngeal carcinoma migration and invasion via ezrin-mediated cytoskeletal remodeling. <i>Cancer Letters</i> , 2021, 496, 41-56.	7.2	46
44	Upregulation and hypomethylation of lncRNA AFAP1-AS1 predicts a poor prognosis and promotes the migration and invasion of cervical cancer. <i>Oncology Reports</i> , 2019, 41, 2431-2439.	2.6	42
45	Effects and mechanisms of innate immune molecules on inhibiting nasopharyngeal carcinoma. <i>Chinese Medical Journal</i> , 2019, 132, 749-752.	2.3	39
46	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> , 2021, 6, 240.	17.1	39
47	Regulatory pathways and drugs associated with ferroptosis in tumors. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	39
48	Cloning and characterization of the putative AFAP1-AS1 promoter region. <i>Journal of Cancer</i> , 2019, 10, 1145-1153.	2.5	37
49	<i>GPC6</i> Promotes Cell Proliferation, Migration, and Invasion in Nasopharyngeal Carcinoma. <i>Journal of Cancer</i> , 2019, 10, 3926-3932.	2.5	34
50	Epstein-Barr virus-encoded miR-BART6-3p inhibits cancer cell proliferation through the LOC553103-STMN1 axis. <i>FASEB Journal</i> , 2020, 34, 8012-8027.	0.5	34
51	What are the applications of single-cell RNA sequencing in cancer research: a systematic review. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 163.	8.6	33
52	Abnormal X chromosome inactivation and tumor development. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 2949-2958.	5.4	32
53	Proteomic Analysis of the Molecular Mechanism of Lovastatin Inhibiting the Growth of Nasopharyngeal Carcinoma Cells. <i>Journal of Cancer</i> , 2019, 10, 2342-2349.	2.5	31
54	Herpesvirus acts with the cytoskeleton and promotes cancer progression. <i>Journal of Cancer</i> , 2019, 10, 2185-2193.	2.5	31

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55	TSC22D2 identified as a candidate susceptibility gene of multi-cancer pedigree using genome-wide linkage analysis and whole-exome sequencing. <i>Carcinogenesis</i> , 2019, 40, 819-827.	2.8	31
56	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> , 2017, 8, 102346-102360.	1.8	30
57	Upregulation of long non-coding RNA LOC284454 may serve as a new serum diagnostic biomarker for head and neck cancers. <i>BMC Cancer</i> , 2020, 20, 917.	2.6	28
58	Splicing factor derived circular RNA circCAMSAP1 accelerates nasopharyngeal carcinoma tumorigenesis via a SERPINH1/c-Myc positive feedback loop. <i>Molecular Cancer</i> , 2022, 21, 62.	19.2	28
59	N6-methyladenosine-dependent signalling in cancer progression and insights into cancer therapies. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 146.	8.6	26
60	Recent advances of fluorescent biosensors based on cyclic signal amplification technology in biomedical detection. <i>Journal of Nanobiotechnology</i> , 2021, 19, 403.	9.1	25
61	The regulatory networks of the Hippo signaling pathway in cancer development. <i>Journal of Cancer</i> , 2021, 12, 6216-6230.	2.5	23
62	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> , 2021, 512, 60-72.	7.2	22
63	Green Synthesis of Nitrogen-“Doped Carbon Dots from Fresh Tea Leaves for Selective Fe <sup>3+</sup> Ions Detection and Cellular Imaging. <i>Nanomaterials</i> , 2022, 12, 986.	4.1	21
64	EBV-miR-BART12 accelerates migration and invasion in EBV-associated cancer cells by targeting tubulin polymerization-promoting protein 1. <i>FASEB Journal</i> , 2020, 34, 16205-16223.	0.5	19
65	Hashimoto’s Thyroiditis: A “Double-Edged Sword” in Thyroid Carcinoma. <i>Frontiers in Endocrinology</i> , 2022, 13, 801925.	3.5	19
66	Potassium Channel Protein KCNK6 Promotes Breast Cancer Cell Proliferation, Invasion, and Migration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 616784.	3.7	16
67	BPIFB1 inhibits vasculogenic mimicry via downregulation of GLUT1-mediated H3K27 acetylation in nasopharyngeal carcinoma. <i>Oncogene</i> , 2022, 41, 233-245.	5.9	14
68	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> , 2020, 85, 555-562.	2.3	12
69	A fluorescence strategy for circRNA quantification in tumor cells based on T7 nuclease-assisted cycling enzymatic amplification. <i>Analytica Chimica Acta</i> , 2022, 1189, 339210.	5.4	12
70	AFAP1-AS1: a rising star among oncogenic long non-coding RNAs. <i>Science China Life Sciences</i> , 2021, 64, 1602-1611.	4.9	11
71	Circular RNA circCCNB1 inhibits the migration and invasion of nasopharyngeal carcinoma through binding and stabilizing TJP1 mRNA. <i>Science China Life Sciences</i> , 2022, 65, 2233-2247.	4.9	10
72	Research Progress of circRNAs in Head and Neck Cancers. <i>Frontiers in Oncology</i> , 2021, 11, 616202.	2.8	9

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73	Gossypol induces apoptosis of multiple myeloma cells through the JUN-JNK pathway. American Journal of Cancer Research, 2020, 10, 870-883.	1.4	8
74	Extrachromosomal Circular DNA: A New Target in Cancer. Frontiers in Oncology, 2022, 12, 814504.	2.8	6
75	Effect of high-fat diet on the pharmacokinetics and safety of flumatinib in healthy Chinese subjects. Cancer Chemotherapy and Pharmacology, 2020, 86, 339-346.	2.3	4
76	Prediction of pharmacokinetic parameters of inhaled indacaterol formulation in healthy volunteers using physiologically-based pharmacokinetic (PBPK) model. European Journal of Pharmaceutical Sciences, 2022, 168, 106055.	4.0	3
77	The role of alternative splicing in human cancer progression. American Journal of Cancer Research, 2021, 11, 4642-4667.	1.4	3
78	Total versus near-total thyroidectomy in Gravesâ€™ disease: a systematic review and meta-analysis of comparative studies. Gland Surgery, 2021, 10, 729-738.	1.1	2
79	Phase I Trial of Pyragrel, a Novel Thromboxane Synthetase Inhibitor, to Evaluate the Safety, Tolerability, and Pharmacokinetics in Healthy Volunteers. Frontiers in Pharmacology, 2019, 10, 1231.	3.5	0
80	Safety, Tolerability, and Pharmacokinetics of Tazarotene Clindamycin Cream: A Singleâ€•Dose, 3â€•Period Crossover Study. Clinical Pharmacology in Drug Development, 2021, 10, 598-606.	1.6	0