Can Guo

List of Publications by Year in Descending Order

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	A fluorescence strategy for circRNA quantification in tumor cells based on T7 nuclease-assisted cycling enzymatic amplification. *Analytica Chimica Acta*, **2022**, 1189, 339210	6.6	2
77	Splicing factor derived circular RNA circCAMSAP1 accelerates nasopharyngeal carcinoma tumorigenesis via a SERPINH1/c-Myc positive feedback loop.. *Molecular Cancer*, **2022**, 21, 62	42.1	1
76	Hashimoto's Thyroiditis: A "Double-Edged Sword" in Thyroid Carcinoma.. *Frontiers in Endocrinology*, **2022**, 13, 801925	5.7	0
75	EBV miRNAs BART11 and BART17-3p promote immune escape through the enhancer-mediated transcription of PD-L1.. *Nature Communications*, **2022**, 13, 866	17.4	4
74	Extrachromosomal Circular DNA: A New Target in Cancer.. *Frontiers in Oncology*, **2022**, 12, 814504	5.3	0
73	Circular RNA circCCNB1 inhibits the migration and invasion of nasopharyngeal carcinoma through binding and stabilizing TJP1 mRNA.. *Science China Life Sciences*, **2022**, 1	8.5	0
72	Long non-coding RNAs are involved in alternative splicing and promote cancer progression. *British Journal of Cancer*, **2021**,	8.7	8
71	Prediction of pharmacokinetic parameters of inhaled indacaterol formulation in healthy volunteers using physiologically-based pharmacokinetic (PBPK) model. *European Journal of Pharmaceutical Sciences*, **2021**, 168, 106055	5.1	0
70	BPIFB1 inhibits vasculogenic mimicry via downregulation of GLUT1-mediated H3K27 acetylation in nasopharyngeal carcinoma. *Oncogene*, **2021**,	9.2	1
69	Research Progress of circRNAs in Head and Neck Cancers. *Frontiers in Oncology*, **2021**, 11, 616202	5.3	5
68	The influence of circular RNAs on autophagy and disease progression. *Autophagy*, **2021**, 1-14	10.2	9
67	N6-methyladenosine-dependent signalling in cancer progression and insights into cancer therapies. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 146	12.8	15
66	What are the applications of single-cell RNA sequencing in cancer research: a systematic review. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 163	12.8	8
65	AFAP1-AS1: a rising star among oncogenic long non-coding RNAs. *Science China Life Sciences*, **2021**, 64, 1602-1611	8.5	6
64	Long non-coding RNA AFAP1-AS1 accelerates lung cancer cells migration and invasion by interacting with SNIP1 to upregulate c-Myc. *Signal Transduction and Targeted Therapy*, **2021**, 6, 240	21	11
63	Potassium Channel Protein KCNK6 Promotes Breast Cancer Cell Proliferation, Invasion, and Migration. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 616784	5.7	1
62	Metabolic crosstalk in the tumor microenvironment regulates antitumor immunosuppression and immunotherapy resisitance. *Cellular and Molecular Life Sciences*, **2021**, 78, 173-193	10.3	28

61	Safety, Tolerability, and Pharmacokinetics of Tazarotene Clindamycin Cream: A Single-Dose, 3-Period Crossover Study. *Clinical Pharmacology in Drug Development*, **2021**, 10, 598-606	2.3	
60	circSETD3 regulates MAPRE1 through miR-615-5p and miR-1538 sponges to promote migration and invasion in nasopharyngeal carcinoma. *Oncogene*, **2021**, 40, 307-321	9.2	32
59	CircARHGAP12 promotes nasopharyngeal carcinoma migration and invasion via ezrin-mediated cytoskeletal remodeling. *Cancer Letters*, **2021**, 496, 41-56	9.9	25
58	The regulatory networks of the Hippo signaling pathway in cancer development. *Journal of Cancer*, **2021**, 12, 6216-6230	4.5	2
57	Total versus near-total thyroidectomy in GravesSdisease: a systematic review and meta-analysis of comparative studies. *Gland Surgery*, **2021**, 10, 729-738	2.2	1
56	Single-cell RNA sequencing in cancer research. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 81	12.8	19
55	Epstein-Barr Virus-Encoded Circular RNA CircBART2.2 Promotes Immune Escape of Nasopharyngeal Carcinoma by Regulating PD-L1. *Cancer Research*, **2021**, 81, 5074-5088	10.1	11
54	Circular RNA circRNF13 inhibits proliferation and metastasis of nasopharyngeal carcinoma via SUMO2. *Molecular Cancer*, **2021**, 20, 112	42.1	10
53	The long noncoding RNA AATBC promotes breast cancer migration and invasion by interacting with YBX1 and activating the YAP1/Hippo signaling pathway. *Cancer Letters*, **2021**, 512, 60-72	9.9	11
52	The role of alternative splicing in human cancer progression. *American Journal of Cancer Research*, **2021**, 11, 4642-4667	4.4	2
51	Recent advances of fluorescent biosensors based on cyclic signal amplification technology in biomedical detection. *Journal of Nanobiotechnology*, **2021**, 19, 403	9.4	3
50	LncRNA AATBC regulates Pinin to promote metastasis in nasopharyngeal carcinoma. *Molecular Oncology*, **2020**, 14, 2251-2270	7.9	31
49	Single cell RNA-seq reveals the landscape of tumor and infiltrating immune cells in nasopharyngeal carcinoma. *Cancer Letters*, **2020**, 477, 131-143	9.9	50
48	Abnormal X chromosome inactivation and tumor development. *Cellular and Molecular Life Sciences*, **2020**, 77, 2949-2958	10.3	19
47	Emerging role of tumor-related functional peptides encoded by lncRNA and circRNA. *Molecular Cancer*, **2020**, 19, 22	42.1	162
46	Intestinal Flora and Disease Mutually Shape the Regional Immune System in the Intestinal Tract. *Frontiers in Immunology*, **2020**, 11, 575	8.4	34
45	The role of microenvironment in tumor angiogenesis. *Journal of Experimental and Clinical Cancer Research*, **2020**, 39, 204	12.8	88
44	Gossypol induces apoptosis of multiple myeloma cells through the JUN-JNK pathway. *American Journal of Cancer Research*, **2020**, 10, 870-883	4.4	7

43	A randomized, double-blind, single-dose study to evaluate the biosimilarity of QL1101 with bevacizumab in healthy male subjects. *Cancer Chemotherapy and Pharmacology*, **2020**, 85, 555-562	3.5	9
42	Effect of high-fat diet on the pharmacokinetics and safety of flumatinib in healthy Chinese subjects. *Cancer Chemotherapy and Pharmacology*, **2020**, 86, 339-346	3.5	0
41	EBV-miR-BART12 accelerates migration and invasion in EBV-associated cancer cells by targeting tubulin polymerization-promoting protein 1. *FASEB Journal*, **2020**, 34, 16205-16223	0.9	14
40	Chronic Stress Promotes Cancer Development. *Frontiers in Oncology*, **2020**, 10, 1492	5.3	43
39	Upregulation of long non-coding RNA LOC284454 may serve as a new serum diagnostic biomarker for head and neck cancers. *BMC Cancer*, **2020**, 20, 917	4.8	16
38	Epstein-Barr virus-encoded miR-BART6-3p inhibits cancer cell proliferation through the LOC553103-STMN1 axis. *FASEB Journal*, **2020**, 34, 8012-8027	0.9	26
37	Neoantigen vaccine: an emerging tumor immunotherapy. *Molecular Cancer*, **2019**, 18, 128	42.1	164
36	TSC22D2 identified as a candidate susceptibility gene of multi-cancer pedigree using genome-wide linkage analysis and whole-exome sequencing. *Carcinogenesis*, **2019**, 40, 819-827	4.6	19
35	circMAN1A2 could serve as a novel serum biomarker for malignant tumors. *Cancer Science*, **2019**, 110, 2180-2188	6.9	64
34	Upregulation and hypomethylation of lncRNA AFAP1-AS1 predicts a poor prognosis and promotes the migration and invasion of cervical cancer. *Oncology Reports*, **2019**, 41, 2431-2439	3.5	38
33	Cloning and characterization of the putative AFAP1-AS1 promoter region. *Journal of Cancer*, **2019**, 10, 1145-1153	4.5	26
32	Promotes Cell Proliferation, Migration, and Invasion in Nasopharyngeal Carcinoma. *Journal of Cancer*, **2019**, 10, 3926-3932	4.5	28
31	Proteomic Analysis of the Molecular Mechanism of Lovastatin Inhibiting the Growth of Nasopharyngeal Carcinoma Cells. *Journal of Cancer*, **2019**, 10, 2342-2349	4.5	24
30	The role of Wnt signaling pathway in tumor metabolic reprogramming. *Journal of Cancer*, **2019**, 10, 3789-3797	4.5	61
29	Herpesvirus acts with the cytoskeleton and promotes cancer progression. *Journal of Cancer*, **2019**, 10, 2185-2193	4.5	23
28	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	5.6	
27	Natural killer group 2D receptor and its ligands in cancer immune escape. *Molecular Cancer*, **2019**, 18, 29	42.1	88
26	Effects and mechanisms of innate immune molecules on inhibiting nasopharyngeal carcinoma. *Chinese Medical Journal*, **2019**, 132, 749-752	2.9	31

25	Role of the tumor microenvironment in PD-L1/PD-1-mediated tumor immune escape. *Molecular Cancer*, **2019**, 18, 10	42.1	387
24	Long non-coding RNA LOC284454 promotes migration and invasion of nasopharyngeal carcinoma via modulating the Rho/Rac signaling pathway. *Carcinogenesis*, **2019**, 40, 380-391	4.6	44
23	BPIFB1 (LPLUNC1) inhibits radioresistance in nasopharyngeal carcinoma by inhibiting VTN expression. *Cell Death and Disease*, **2018**, 9, 432	9.8	56
22	Long non-coding RNA PVT1 predicts poor prognosis and induces radioresistance by regulating DNA repair and cell apoptosis in nasopharyngeal carcinoma. *Cell Death and Disease*, **2018**, 9, 235	9.8	103
21	LncRNAs regulate the cytoskeleton and related Rho/ROCK signaling in cancer metastasis. *Molecular Cancer*, **2018**, 17, 77	42.1	94
20	Role of metabolism in cancer cell radioresistance and radiosensitization methods. *Journal of Experimental and Clinical Cancer Research*, **2018**, 37, 87	12.8	183
19	Circular RNAs function as ceRNAs to regulate and control human cancer progression. *Molecular Cancer*, **2018**, 17, 79	42.1	523
18	Identification of genomic alterations in nasopharyngeal carcinoma and nasopharyngeal carcinoma-derived Epstein-Barr virus by whole-genome sequencing. *Carcinogenesis*, **2018**, 39, 1517-1528	4.6	56
17	BPIFB1 (LPLUNC1) inhibits migration and invasion of nasopharyngeal carcinoma by interacting with VTN and VIM. *British Journal of Cancer*, **2018**, 118, 233-247	8.7	62
16	The emerging role of Epstein-Barr virus encoded microRNAs in nasopharyngeal carcinoma. *Journal of Cancer*, **2018**, 9, 2852-2864	4.5	66
15	The role of exosomal non-coding RNAs in cancer metastasis. *Oncotarget*, **2018**, 9, 12487-12502	3.3	43
14	LncRNAs regulate cancer metastasis via binding to functional proteins. *Oncotarget*, **2018**, 9, 1426-1443	3.3	46
13	Effects of tumor metabolic microenvironment on regulatory T cells. *Molecular Cancer*, **2018**, 17, 168	42.1	80
12	High Expression of lncRNA AFAP1-AS1 Promotes the Progression of Colon Cancer and Predicts Poor Prognosis. *Journal of Cancer*, **2018**, 9, 4677-4683	4.5	57
11	Application of atomic force microscopy in cancer research. *Journal of Nanobiotechnology*, **2018**, 16, 102	9.4	65
10	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. *Journal of Experimental and Clinical Cancer Research*, **2018**, 37, 253	12.8	123
9	Role of long non-coding RNAs in glucose metabolism in cancer. *Molecular Cancer*, **2017**, 16, 130	42.1	127
8	Trend analysis of cancer incidence and mortality in China. *Science China Life Sciences*, **2017**, 60, 1271-1275	8.5	40

7	Genome-Wide Analysis of 18 Epstein-Barr Viruses Isolated from Primary Nasopharyngeal Carcinoma Biopsy Specimens. *Journal of Virology*, **2017**, 91,	6.6	58
6	High Expression of LINC01420 indicates an unfavorable prognosis and modulates cell migration and invasion in nasopharyngeal carcinoma. *Journal of Cancer*, **2017**, 8, 97-103	4.5	55
5	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. *Oncotarget*, **2017**, 8, 102346-102360	3.3	27
4	Role of tumor microenvironment in tumorigenesis. *Journal of Cancer*, **2017**, 8, 761-773	4.5	702
3	Upregulated long non-coding RNA LINC00152 expression is associated with progression and poor prognosis of tongue squamous cell carcinoma. *Journal of Cancer*, **2017**, 8, 523-530	4.5	88
2	Co-expression of AFAP1-AS1 and PD-1 predicts poor prognosis in nasopharyngeal carcinoma. *Oncotarget*, **2017**, 8, 39001-39011	3.3	91
1	Epstein-Barr virus-encoded miR-BART6-3p inhibits cancer cell metastasis and invasion by targeting long non-coding RNA LOC553103. *Cell Death and Disease*, **2016**, 7, e2353	9.8	100