

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	The influence of circular RNAs on autophagy and disease progression. <i>Autophagy</i> , 2022, 18, 240-253.	9.1	48
2	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
3	BPIFB1 inhibits vasculogenic mimicry via downregulation of GLUT1-mediated H3K27 acetylation in nasopharyngeal carcinoma. <i>Oncogene</i> , 2022, 41, 233-245.	5.9	14
4	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
5	Prediction of pharmacokinetic parameters of inhaled indacaterol formulation in healthy volunteers using physiologically-based pharmacokinetic (PBPK) model. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 168, 106055.	4.0	3
6	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
7	Hashimoto's Thyroiditis: A "Double-Edged Sword" in Thyroid Carcinoma. <i>Frontiers in Endocrinology</i> , 2022, 13, 801925.	3.5	19
8	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
9	Green Synthesis of Nitrogen-Doped Carbon Dots from Fresh Tea Leaves for Selective Fe ³⁺ Ions Detection and Cellular Imaging. <i>Nanomaterials</i> , 2022, 12, 986.	4.1	21
10	Extrachromosomal Circular DNA: A New Target in Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 814504.	2.8	6
11	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
12	Regulatory pathways and drugs associated with ferroptosis in tumors. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	39
13	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
14	Safety, Tolerability, and Pharmacokinetics of Tazarotene Clindamycin Cream: A Single-Dose, 3-Period Crossover Study. <i>Clinical Pharmacology in Drug Development</i> , 2021, 10, 598-606.	1.6	0
15	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
16	CircARHGAP12 promotes nasopharyngeal carcinoma migration and invasion via ezrin-mediated cytoskeletal remodeling. <i>Cancer Letters</i> , 2021, 496, 41-56.	7.2	46
17	The regulatory networks of the Hippo signaling pathway in cancer development. <i>Journal of Cancer</i> , 2021, 12, 6216-6230.	2.5	23
18	Total versus near-total thyroidectomy in Graves' disease: a systematic review and meta-analysis of comparative studies. <i>Gland Surgery</i> , 2021, 10, 729-738.	1.1	2

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19	Single-cell RNA sequencing in cancer research. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 81.	8.6	128
20	Research Progress of circRNAs in Head and Neck Cancers. <i>Frontiers in Oncology</i> , 2021, 11, 616202.	2.8	9
21	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
22	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
23	AFAP1-AS1: a rising star among oncogenic long non-coding RNAs. <i>Science China Life Sciences</i> , 2021, 64, 1602-1611.	4.9	11
24	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
25	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
26	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
27	Circular RNA circRNF13 inhibits proliferation and metastasis of nasopharyngeal carcinoma via SUMO2. <i>Molecular Cancer</i> , 2021, 20, 112.	19.2	60
28	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
29	The role of alternative splicing in human cancer progression. <i>American Journal of Cancer Research</i> , 2021, 11, 4642-4667.	1.4	3
30	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
31	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
32	Effect of high-fat diet on the pharmacokinetics and safety of flumatinib in healthy Chinese subjects. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 86, 339-346.	2.3	4
33	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
34	Chronic Stress Promotes Cancer Development. <i>Frontiers in Oncology</i> , 2020, 10, 1492.	2.8	157
35	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
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	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
38	Abnormal X chromosome inactivation and tumor development. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 2949-2958.	5.4	32
39	Emerging role of tumor-related functional peptides encoded by lncRNA and circRNA. <i>Molecular Cancer</i> , 2020, 19, 22.	19.2	330
40	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
41	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
42	The role of microenvironment in tumor angiogenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 204.	8.6	276
43	Gossypol induces apoptosis of multiple myeloma cells through the JUN-JNK pathway. <i>American Journal of Cancer Research</i> , 2020, 10, 870-883.	1.4	8
44	<i>GPC6</i> Promotes Cell Proliferation, Migration, and Invasion in Nasopharyngeal Carcinoma. <i>Journal of Cancer</i> , 2019, 10, 3926-3932.	2.5	34
45	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
46	The role of Wnt signaling pathway in tumor metabolic reprogramming. <i>Journal of Cancer</i> , 2019, 10, 3789-3797.	2.5	80
47	Herpesvirus acts with the cytoskeleton and promotes cancer progression. <i>Journal of Cancer</i> , 2019, 10, 2185-2193.	2.5	31
48	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> , 2019, 10, 1231.	3.5	0
49	Neoantigen vaccine: an emerging tumor immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 128.	19.2	398
50	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
51	<i>circMAN1A2</i> could serve as a novel serum biomarker for malignant tumors. <i>Cancer Science</i> , 2019, 110, 2180-2188.	3.9	96
52	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
53	Cloning and characterization of the putative AFAP1-AS1 promoter region. <i>Journal of Cancer</i> , 2019, 10, 1145-1153.	2.5	37
54	Natural killer group 2D receptor and its ligands in cancer immune escape. <i>Molecular Cancer</i> , 2019, 18, 29.	19.2	149

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55	Effects and mechanisms of innate immune molecules on inhibiting nasopharyngeal carcinoma. Chinese Medical Journal, 2019, 132, 749-752.	2.3	39
56	Role of the tumor microenvironment in PD-L1/PD-1-mediated tumor immune escape. Molecular Cancer, 2019, 18, 10.	19.2	810
57	Long non-coding RNA LOC284454 promotes migration and invasion of nasopharyngeal carcinoma via modulating the Rho/Rac signaling pathway. Carcinogenesis, 2019, 40, 380-391.	2.8	49
58	BPIFB1 (LPLUNC1) inhibits radioresistance in nasopharyngeal carcinoma by inhibiting VTN expression. Cell Death and Disease, 2018, 9, 432.	6.3	70
59	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.	6.3	143
60	LncRNAs regulate the cytoskeleton and related Rho/ROCK signaling in cancer metastasis. Molecular Cancer, 2018, 17, 77.	19.2	131
61	Role of metabolism in cancer cell radioresistance and radiosensitization methods. Journal of Experimental and Clinical Cancer Research, 2018, 37, 87.	8.6	288
62	BPIFB1 (LPLUNC1) inhibits migration and invasion of nasopharyngeal carcinoma by interacting with VTN and VIM. British Journal of Cancer, 2018, 118, 233-247.	6.4	73
63	The emerging role of Epstein-Barr virus encoded microRNAs in nasopharyngeal carcinoma. Journal of Cancer, 2018, 9, 2852-2864.	2.5	83
64	The role of exosomal non-coding RNAs in cancer metastasis. Oncotarget, 2018, 9, 12487-12502.	1.8	47
65	LncRNAs regulate cancer metastasis via binding to functional proteins. Oncotarget, 2018, 9, 1426-1443.	1.8	55
66	Effects of tumor metabolic microenvironment on regulatory T cells. Molecular Cancer, 2018, 17, 168.	19.2	119
67	High Expression of lncRNA AFAP1-AS1 Promotes the Progression of Colon Cancer and Predicts Poor Prognosis. Journal of Cancer, 2018, 9, 4677-4683.	2.5	69
68	Application of atomic force microscopy in cancer research. Journal of Nanobiotechnology, 2018, 16, 102.	9.1	127
69	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.	8.6	148
70	Circular RNAs function as ceRNAs to regulate and control human cancer progression. Molecular Cancer, 2018, 17, 79.	19.2	757
71	Identification of genomic alterations in nasopharyngeal carcinoma and nasopharyngeal carcinoma-derived Epstein-Barr virus by whole-genome sequencing. Carcinogenesis, 2018, 39, 1517-1528.	2.8	74
72	Trend analysis of cancer incidence and mortality in China. Science China Life Sciences, 2017, 60, 1271-1275.	4.9	50

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73	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
74	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
75	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
76	Role of tumor microenvironment in tumorigenesis. <i>Journal of Cancer</i> , 2017, 8, 761-773.	2.5	1,048
77	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
78	Role of long non-coding RNAs in glucose metabolism in cancer. <i>Molecular Cancer</i> , 2017, 16, 130.	19.2	153
79	Co-expression of AFAP1-AS1 and PD-1 predicts poor prognosis in nasopharyngeal carcinoma. <i>Oncotarget</i> , 2017, 8, 39001-39011.	1.8	114
80	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