Junming Guo

List of Publications by Year
in descending order

117 papers	9,342 citations	31976 53 h-index	39675 94 g-index
121 all docs	121 docs citations	121 times ranked	9454 citing authors

#	Article	IF	Citations
1	Hsa_circ_0003195 as a biomarker for diagnosis and prognosis of gastric cancer. International Journal of Clinical Oncology, 2022, 27, 354-361.	2.2	6
2	tRNA-derived small RNAs: Mechanisms and potential roles in cancers. Genes and Diseases, 2022, 9, 1431-1442.	3.4	18
3	Extracellular vesicles-associated tRNA-derived fragments (tRFs): biogenesis, biological functions, and their role as potential biomarkers in human diseases. Journal of Molecular Medicine, 2022, 100, 679-695.	3.9	33
4	Characteristics and Predictors of Long-Time Survivors in Non-Metastatic Gastric Signet Ring Cell Carcinoma: A Large Population-Based Study. International Journal of General Medicine, 2022, Volume 15, 3133-3142.	1.8	0
5	Biological and clinical implications of hsa_circ_0086720 in gastric cancer and its clinical application. Journal of Clinical Laboratory Analysis, 2022, 36, e24369.	2.1	7
6	The tumor suppressor function of hsa_circ_0006282 in gastric cancer through PTEN/AKT pathway. International Journal of Clinical Oncology, 2022, 27, 1562-1569.	2.2	3
7	Clinical diagnostic values of transfer RNA-derived fragment tRF-19-3L7L73JD and its effects on the growth of gastric cancer cells. Journal of Cancer, 2021, 12, 3230-3238.	2.5	28
8	The tRNA-derived fragment 5026a inhibits the proliferation of gastric cancer cells by regulating the PTEN/PI3K/AKT signaling pathway. Stem Cell Research and Therapy, 2021, 12, 418.	5.5	37
9	Hsa_circ_0001020 Serves as a Potential Biomarker for Gastric Cancer Screening and Prognosis. Digestive Diseases and Sciences, 2021, , 1.	2.3	11
10	Biological roles and potential clinical values of circular RNAs in gastrointestinal malignancies. Cancer Biology and Medicine, 2021, 18, 437-457.	3.0	18
11	Global profile of tRNA-derived small RNAs in gastric cancer patient plasma and identification of tRF-33-P4R8YP9LON4VDP as a new tumor suppressor. International Journal of Medical Sciences, 2021, 18, 1570-1579.	2.5	34
12	Hsa_circ_0065149 is an Indicator for Early Gastric Cancer Screening and Prognosis Prediction. Pathology and Oncology Research, 2020, 26, 1475-1482.	1.9	70
13	Reduced expression of circRNA hsa_circ_0067582 in human gastric cancer and its potential diagnostic values. Journal of Clinical Laboratory Analysis, 2020, 34, e23080.	2.1	27
14	Functions of circular RNAs and their potential applications in gastric cancer. Expert Review of Gastroenterology and Hepatology, 2020, 14, 85-92.	3.0	52
15	Clinical significance of hsa_circ_0000419 in gastric cancer screening and prognosis estimation. Pathology Research and Practice, 2020, 216, 152763.	2.3	35
16	Network analysis of KLF5 targets showing the potential oncogenic role of SNHG12 in colorectal cancer. Cancer Cell International, 2020, 20, 439.	4.1	8
17	Novel potential tumor biomarkers: Circular RNAs and exosomal circular RNAs in gastrointestinal malignancies. Journal of Clinical Laboratory Analysis, 2020, 34, e23359.	2.1	58
18	Action mechanisms and research methods of tRNA-derived small RNAs. Signal Transduction and Targeted Therapy, 2020, 5, 109.	17.1	123

#	Article	IF	Citations
19	Carbonic anhydrase IV inhibits cell proliferation in gastric cancer by regulating the cell cycle. Oncology Letters, 2020, 20, 4.	1.8	31
20	Clinical significances of hsa_circ_0067582 and hsa_circ_0005758 in gastric cancer tissues. Journal of Clinical Laboratory Analysis, 2019, 33, e22984.	2.1	22
21	Hsa_circ_0028502 and hsa_circ_0076251 are potential novel biomarkers for hepatocellular carcinoma. Cancer Medicine, 2019, 8, 7278-7287.	2.8	20
22	Identification of hsa_circ_0005654 as a new early biomarker of gastric cancer. Cancer Biomarkers, 2019, 26, 403-410.	1.7	17
23	Using tRNA halves as novel biomarkers for the diagnosis of gastric cancer. Cancer Biomarkers, 2019, 25, 169-176.	1.7	61
24	tRNA-derived fragments and tRNA halves: The new players in cancers. Cancer Letters, 2019, 452, 31-37.	7.2	143
25	Downregulated Expression of hsa_circ_0005556 in Gastric Cancer and Its Clinical Significance. Disease Markers, 2019, 2019, 1-7.	1.3	9
26	CRISPR-Cpf1-mediated genome editing and gene regulation in human cells. Biotechnology Advances, 2019, 37, 21-27.	11.7	21
27	Differential expression of circular RNAs in hepatic tissue in a model of liver fibrosis and functional analysis of their target genes. Hepatology Research, 2019, 49, 324-334.	3.4	28
28	Global expression profiling of metabolic pathwayâ€related lncRNAs in human gastric cancer and the identification of RP11â€555H23.1 as a new diagnostic biomarker. Journal of Clinical Laboratory Analysis, 2019, 33, e22692.	2.1	32
29	Long non-coding RNA AC026166.2-001 inhibits cell proliferation and migration in laryngeal squamous cell carcinoma by regulating the miR-24-3p/p27 axis. Scientific Reports, 2018, 8, 3375.	3.3	24
30	Plasma circular RNA profiling of patients with gastric cancer and their droplet digital RT-PCR detection. Journal of Molecular Medicine, 2018, 96, 85-96.	3.9	212
31	Downregulated expression of hsa_circ_0074362 in gastric cancer and its potential diagnostic values. Biomarkers in Medicine, 2018, 12, 11-20.	1.4	71
32	Transfer RNA-derived fragments and tRNA halves: biogenesis, biological functions and their roles in diseases. Journal of Molecular Medicine, 2018, 96, 1167-1176.	3.9	171
33	Circular <scp>RNA</scp>s in hepatocellular carcinoma: Functions and implications. Cancer Medicine, 2018, 7, 3101-3109.	2.8	110
34	Role of DiGeorge syndrome critical region gene 9, a long noncoding RNA, in gastric cancer. OncoTargets and Therapy, 2018, Volume 11, 2259-2267.	2.0	12
35	Identification and functional annotation of metabolismâ€associated lnc<scp>RNA</scp>s and their related proteinâ€coding genes in gastric cancer. Molecular Genetics & Genomic Medicine, 2018, 6, 728-738.	1.2	19
36	Preliminary screening and functional analysis of circular RNAs associated with hepatic stellate cell activation. Gene, 2018, 677, 317-323.	2.2	28

#	Article	IF	Citations
37	Circular RNA 0000096 affects cell growth and migration in gastric cancer. British Journal of Cancer, 2017, 116, 626-633.	6.4	199
38	Using circular RNA hsa_circ_0000190 as a new biomarker in the diagnosis of gastric cancer. Clinica Chimica Acta, 2017, 466, 167-171.	1.1	326
39	Circular RNAs: Biogenesis, properties, roles, and their relationships with liver diseases. Hepatology Research, 2017, 47, 497-504.	3.4	100
40	Clinical significance of the long noncoding RNA RP11-19P22.6-001 in gastric cancer. Cancer Biomarkers, 2017, 18, 397-403.	1.7	10
41	Decreased expression of hsa_circ_0001895 in human gastric cancer and its clinical significances. Tumor Biology, 2017, 39, 101042831769912.	1.8	78
42	Global circular <scp>RNA</scp> expression profile of human gastric cancer and its clinical significance. Cancer Medicine, 2017, 6, 1173-1180.	2.8	218
43	Sargassum fusiforme polysaccharides inhibit VEGF-A-related angiogenesis and proliferation of lung cancer in vitro and in vivo. Biomedicine and Pharmacotherapy, 2017, 85, 22-27.	5.6	52
44	Long intergenic non-protein coding RNA 1006 used as a potential novel biomarker of gastric cancer. Cancer Biomarkers, 2017, 21, 73-80.	1.7	12
45	Regulatory mechanisms of long noncoding RNAs on gene expression in cancers. Cancer Genetics, 2017, 216-217, 105-110.	0.4	157
46	Low expression of hsa_circ_0006633 in human gastric cancer and its clinical significances. Tumor Biology, 2017, 39, 101042831770417.	1.8	42
47	Hsa_circ_0005986 inhibits carcinogenesis by acting as a miR-129-5p sponge and is used as a novel biomarker for hepatocellular carcinoma. Oncotarget, 2017, 8, 43878-43888.	1.8	108
48	Screening differential circular RNA expression profiles reveals hsa_circ_0004018 is associated with hepatocellular carcinoma. Oncotarget, 2017, 8, 58405-58416.	1.8	166
49	Molecular mechanisms of long noncoding RNAs on gastric cancer. Oncotarget, 2016, 7, 8601-8612.	1.8	255
50	LncRNA-RMRP promotes carcinogenesis by acting as a miR-206 sponge and is used as a novel biomarker for gastric cancer. Oncotarget, 2016, 7, 37812-37824.	1.8	154
51	Neuropeptide Y Y1 receptors mediate targeted delivery nanoparticles for breast cancer therapy. Neuropeptides, 2016, 55, 7-8.	2.2	0
52	Novel long non-coding RNA GACAT3 promotes gastric cancer cell proliferation through the IL-6/STAT3 signaling pathway. Tumor Biology, 2016, 37, 14895-14902.	1.8	32
53	Roles of long noncoding RNAs in gastric cancer and their clinical applications. Journal of Cancer Research and Clinical Oncology, 2016, 142, 2231-2237.	2.5	126
54	Using gastric juice lncRNA-ABHD11-AS1 as a novel type of biomarker in the screening of gastric cancer. Tumor Biology, 2016, 37, 1183-1188.	1.8	61

#	Article	IF	Citations
55	Plasma lncRNA-GACAT2 is a valuable marker for the screening of gastric cancer. Oncology Letters, 2016, 12, 4845-4849.	1.8	32
56	Long noncoding RNA FER1L4 suppresses cancer cell growth by acting as a competing endogenous RNA and regulating PTEN expression. Scientific Reports, 2015, 5, 13445.	3.3	138
57	Reduced expression of the long non-coding RNA AI364715 in gastric cancer and its clinical significance. Tumor Biology, 2015, 36, 8041-8045.	1.8	21
58	Using circular RNA as a novel type of biomarker in the screening of gastric cancer. Clinica Chimica Acta, 2015, 444, 132-136.	1.1	705
59	The functional sites of miRNAs and lncRNAs in gastric carcinogenesis. Tumor Biology, 2015, 36, 521-532.	1.8	49
60	The clinical value of ncRNAs in gastric cancer: a systematic review and meta-analyses. Tumor Biology, 2015, 36, 4017-4025.	1.8	9
61	Neuropeptide Y Y₁ Receptors Meditate Targeted Delivery of Anticancer Drug with Encapsulated Nanoparticles to Breast Cancer Cells with High Selectivity and Its Potential for Breast Cancer Therapy. ACS Applied Materials & Interfaces, 2015, 7, 5574-5582.	8.0	34
62	Plasma long noncoding RNA protected by exosomes as a potential stable biomarker for gastric cancer. Tumor Biology, 2015, 36, 2007-2012.	1.8	346
63	A Statistical Analysis of College Biochemistry Textbooks in China: the Statuses on the Publishing and Usage. Eurasia Journal of Mathematics, Science and Technology Education, 2015, 11, .	1.3	4
64	Lycium Barbarum and Tumors in the Gastrointestinal Tract. , 2015, , 85-97.		2
65	Long noncoding RNA HMlincRNA717 and AC130710 have been officially named as gastric cancer associated transcript 2 (GACAT2) and GACAT3, respectively. Tumor Biology, 2014, 35, 8351-8352.	1.8	29
66	Low expression of lncRNA-HMlincRNA717 in human gastric cancer and its clinical significances. Tumor Biology, 2014, 35, 9591-9595.	1.8	57
67	miRâ€129â€1â€3p Promote BGCâ€823 Cell Proliferation by Targeting PDCD2. Anatomical Record, 2014, 297, 2273-2279.	1.4	12
68	Gastric juice long noncoding RNA used as a tumor marker for screening gastric cancer. Cancer, 2014, 120, 3320-3328.	4.1	166
69	Increased expression of long intergenic non-coding RNA LINC00152 in gastric cancer and its clinical significance. Tumor Biology, 2014, 35, 5441-5447.	1.8	157
70	Clinical significance of the low expression of FER1L4 in gastric cancer patients. Tumor Biology, 2014, 35, 9613-9617.	1.8	91
71	miR-129-1-3p inhibits cell migration by targeting BDKRB2 in gastric cancer. Medical Oncology, 2014, 31, 98.	2.5	26
72	Increased expression of long noncoding RNA ABHD11-AS1 in gastric cancer and its clinical significance. Medical Oncology, 2014, 31, 42.	2.5	49

#	Article	IF	Citations
73	Significance of estrogen receptor subtypes in breast tumorigenesis and progression. Tumor Biology, 2014, 35, 9111-9117.	1.8	4
74	lncRNA-AC130710 targeting by miR-129-5p is upregulated in gastric cancer and associates with poor prognosis. Tumor Biology, 2014, 35, 9701-9706.	1.8	83
75	Long noncoding RNA associated-competing endogenous RNAs in gastric cancer. Scientific Reports, 2014, 4, 6088.	3.3	367
76	Long Non-Coding RNA Profiling in Laryngeal Squamous Cell Carcinoma and Its Clinical Significance: Potential Biomarkers for LSCC. PLoS ONE, 2014, 9, e108237.	2.5	74
77	miR-21, miR-106b and miR-375 as Novel Potential Biomarkers for Laryngeal Squamous Cell Carcinoma. Current Pharmaceutical Biotechnology, 2014, 15, 503-508.	1.6	34
78	Long noncoding RNA AC096655.1-002 has been officially named as gastric cancer-associated transcript 1, GACAT1. Tumor Biology, 2013, 34, 3271-3271.	1.8	29
79	Up-regulation of SUMO1 pseudogene 3 (SUMO1P3) in gastric cancer and its clinical association. Medical Oncology, 2013, 30, 709.	2.5	103
80	Long non-coding RNA expression profile in human gastric cancer and its clinical significances. Journal of Translational Medicine, 2013, 11, 225.	4.4	205
81	Gastric juice MicroRNAs as potential biomarkers for the screening of gastric cancer. Cancer, 2013, 119, 1618-1626.	4.1	135
82	RNA interference targeting E637K mutation rescues hERG channel currents and restores its kinetic properties. Heart Rhythm, 2013, 10, 128-136.	0.7	21
83	Growth inhibitory effects of three miR-129 family members on gastric cancer. Gene, 2013, 532, 87-93.	2.2	88
84	Gastric juice miR-129 as a potential biomarker for screening gastric cancer. Medical Oncology, 2013, 30, 365.	2.5	73
85	MicroRNA-195 and microRNA-378 mediate tumor growth suppression by epigenetical regulation in gastric cancer. Gene, 2013, 518, 351-359.	2.2	138
86	Decreased expression of long noncoding RNA AC096655.1-002 in gastric cancer and its clinical significance. Tumor Biology, 2013, 34, 2697-2701.	1.8	81
87	MicroRNA-21 is a new marker of circulating tumor cells in gastric cancer patients. Cancer Biomarkers, 2012, 10, 71-77.	1.7	65
88	Impact of catechol-o-methyltransferase polymorphisms on risperidone treatment for schizophrenia and its potential clinical significance. Clinical Biochemistry, 2012, 45, 787-792.	1.9	13
89	Gastric juice microRNA-421 is a new biomarker for screening gastric cancer. Tumor Biology, 2012, 33, 2349-2355.	1.8	59
90	MiR-421 is a functional marker of circulating tumor cells in gastric cancer patients. Biomarkers, 2012, 17, 104-110.	1.9	57

#	Article	IF	Citations
91	piR-823, a novel non-coding small RNA, demonstrates in vitro and in vivo tumor suppressive activity in human gastric cancer cells. Cancer Letters, 2012, 315, 12-17.	7.2	238
92	MicroRNA-34a affects the occurrence of laryngeal squamous cell carcinoma by targeting the antiapoptotic gene survivin. Medical Oncology, 2012, 29, 2473-2480.	2.5	80
93	Detection of circulating tumor cells in peripheral blood from patients with gastric cancer using piRNAs as markers. Clinical Biochemistry, 2011, 44, 1050-1057.	1.9	192
94	Lin-28 reactivation is required for let-7 repression and proliferation in human small cell lung cancer cells. Molecular and Cellular Biochemistry, 2011, 355, 257-263.	3.1	37
95	Anticancer effect of Lycium barbarum polysaccharides on colon cancer cells involves G0/G1 phase arrest. Medical Oncology, 2011, 28, 121-126.	2.5	104
96	Growth inhibitory effects of DJ-1-small interfering RNA on laryngeal carcinoma Hep-2 cells. Medical Oncology, 2011, 28, 601-607.	2.5	12
97	Integration of Biochemistry and Molecular Biology as a System Curriculum in Chinese Medical Undergraduates. Research Journal of Medical Sciences, 2011, 5, 237-242.	0.2	1
98	Increased expression of miR-421 in human gastric carcinoma and its clinical association. Journal of Gastroenterology, 2010, 45, 17-23.	5.1	129
99	Down-regulation of miR-31 expression in gastric cancer tissues and its clinical significance. Medical Oncology, 2010, 27, 685-689.	2.5	94
100	Growth inhibition and cell-cycle arrest of human gastric cancer cells by Lycium barbarum polysaccharide. Medical Oncology, 2010, 27, 785-790.	2.5	72
101	Glutamic acid decarboxylase epitope protects against autoimmune diabetes through activation of Th2 immune response and induction of possible regulatory mechanism. Vaccine, 2010, 28, 4052-4058.	3.8	14
102	Differential expression of microRNA species in human gastric cancer versus nonâ€tumorous tissues. Journal of Gastroenterology and Hepatology (Australia), 2009, 24, 652-657.	2.8	414
103	Increase in cytosolic calcium maintains plasma membrane integrity through the formation of microtubule ring structure in apoptotic cervical cancer cells induced by trichosanthin. Cell Biology International, 2009, 33, 1149-1154.	3.0	9
104	Detection of miR-106a in gastric carcinoma and its clinical significance. Clinica Chimica Acta, 2009, 400, 97-102.	1.1	142
105	Cloning, expression, purification and characterization of the cholera toxin B subunit and triple glutamic acid decarboxylase epitopes fusion protein in Escherichia coli. Protein Expression and Purification, 2009, 66, 191-197.	1.3	12
106	Suppression of C-myc Expression Associates with Anti-Proliferation of Aloe-Emodin on Gastric Cancer Cells. Cancer Investigation, 2008, 26, 369-374.	1.3	44
107	Growth inhibitory effects of gastric cancer cells with an increase in S phase and alkaline phosphatase activity repression by aloe-emodin. Cancer Biology and Therapy, 2007, 6, 85-88.	3.4	30
108	A novel class of pyranocoumarin antiâ€“androgen receptor signaling compounds. Molecular Cancer Therapeutics, 2007, 6, 907-917.	4.1	57

#	Article	IF	Citations
109	Detecting Carcinoma Cells in Peripheral Blood of Patients With Hepatocellular Carcinoma by Immunomagnetic Beads and RT-PCR. Journal of Clinical Gastroenterology, 2007, 41, 783-788.	2.2	26
110	Decursin and decursinol angelate inhibit estrogen-stimulated and estrogen-independent growth and survival of breast cancer cells. Breast Cancer Research, 2007, 9, R77.	5.0	77
111	Oriental herbs as a source of novel anti-androgen and prostate cancer chemopreventive agents. Acta Pharmacologica Sinica, 2007, 28, 1365-1372.	6.1	36
112	Aloe-emodin induces in vitro G2/M arrest and alkaline phosphatase activation in human oral cancer KB cells. Oral Oncology, 2007, 43, 905-910.	1.5	45
113	Antitumor effects of all-trans-retinoic acid on cultured human pancreatic cancer cells. Journal of Gastroenterology and Hepatology (Australia), 2006, 21, 443-448.	2.8	13
114	Enhancement of mammary carcinogenesis in two rodent models by silymarin dietary supplements. Carcinogenesis, 2006, 27, 1739-1747.	2.8	36
115	Potent Antiandrogen and Androgen Receptor Activities of an Angelica gigasâ€“Containing Herbal Formulation: Identification of Decursin as a Novel and Active Compound with Implications for Prevention and Treatment of Prostate Cancer. Cancer Research, 2006, 66, 453-463.	0.9	113
116	Detection of cytokeratin 20 mRNA in the peripheral blood of patients with colorectal cancer by immunomagnetic bead enrichment and real-time reverse transcriptase-polymeras chain reaction. Journal of Gastroenterology and Hepatology (Australia), 2005, 20, 1279-1284.	2.8	23
117	Combined use of positive and negative immunomagnetic isolation followed by real-time RT-PCR for detection of the circulating tumor cells in patients with colorectal cancers. Journal of Molecular Medicine, 2004, 82, 768-774.	3.9	35