Junming Guo

List of Publications by Year in Descending Order

113 papers	7,509 citations	48 h-index	85 g-index
121 ext. papers	8,453 ext. citations	4.2 avg, IF	6.16 L-index

#	Paper	IF	Citations
113	Extracellular vesicles-associated tRNA-derived fragments (tRFs): biogenesis, biological functions, and their role as potential biomarkers in human diseases.. *Journal of Molecular Medicine*, **2022**, 1	5.5	3
112	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**, 15, 3133-3142	2.3	
111	Biological and clinical implications of hsa_circ_0086720 in gastric cancer and its clinical application.. *Journal of Clinical Laboratory Analysis*, **2022**, e24369	3	0
110	Hsa_circ_0003195 as a biomarker for diagnosis and prognosis of gastric cancer. *International Journal of Clinical Oncology*, **2021**, 1	4.2	1
109	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	4.5	8
108	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	8.3	5
107	Hsa_circ_0001020 Serves as a Potential Biomarker for Gastric Cancer Screening and Prognosis. *Digestive Diseases and Sciences*, **2021**, 1	4	1
106	Biological roles and potential clinical values of circular RNAs in gastrointestinal malignancies. *Cancer Biology and Medicine*, **2021**,	5.2	6
105	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	3.7	11
104	Novel potential tumor biomarkers: Circular RNAs and exosomal circular RNAs in gastrointestinal malignancies. *Journal of Clinical Laboratory Analysis*, **2020**, 34, e23359	3	32
103	Action mechanisms and research methods of tRNA-derived small RNAs. *Signal Transduction and Targeted Therapy*, **2020**, 5, 109	21	52
102	Carbonic anhydrase IV inhibits cell proliferation in gastric cancer by regulating the cell cycle. *Oncology Letters*, **2020**, 20, 4	2.6	2
101	Reduced expression of circRNA hsa_circ_0067582 in human gastric cancer and its potential diagnostic values. *Journal of Clinical Laboratory Analysis*, **2020**, 34, e23080	3	24
100	Functions of circular RNAs and their potential applications in gastric cancer. *Expert Review of Gastroenterology and Hepatology*, **2020**, 14, 85-92	4.2	37
99	Clinical significance of hsa_circ_0000419 in gastric cancer screening and prognosis estimation. *Pathology Research and Practice*, **2020**, 216, 152763	3.4	27
98	Network analysis of targets showing the potential oncogenic role of in colorectal cancer. *Cancer Cell International*, **2020**, 20, 439	6.4	2
97	Hsa_circ_0065149 is an Indicator for Early Gastric Cancer Screening and Prognosis Prediction. *Pathology and Oncology Research*, **2020**, 26, 1475-1482	2.6	40

96	Using tRNA halves as novel biomarkers for the diagnosis of gastric cancer. *Cancer Biomarkers*, **2019**, 25, 169-176	3.8	40
95	tRNA-derived fragments and tRNA halves: The new players in cancers. *Cancer Letters*, **2019**, 452, 31-37	9.9	80
94	Clinical significances of hsa_circ_0067582 and hsa_circ_0005758 in gastric cancer tissues. *Journal of Clinical Laboratory Analysis*, **2019**, 33, e22984	3	20
93	Hsa_circ_0028502 and hsa_circ_0076251 are potential novel biomarkers for hepatocellular carcinoma. *Cancer Medicine*, **2019**, 8, 7278-7287	4.8	13
92	Identification of hsa_circ_0005654 as a new early biomarker of gastric cancer. *Cancer Biomarkers*, **2019**, 26, 403-410	3.8	11
91	Downregulated Expression of hsa_circ_0005556 in Gastric Cancer and Its Clinical Significance. *Disease Markers*, **2019**, 2019, 2624586	3.2	8
90	CRISPR-Cpf1-mediated genome editing and gene regulation in human cells. *Biotechnology Advances* , **2019**, 37, 21-27	17.8	12
89	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	5.1	22
88	Global expression profiling of metabolic pathway-related lncRNAs in human gastric cancer and the identification of RP11-555H23.1 as a new diagnostic biomarker. *Journal of Clinical Laboratory Analysis*, **2019**, 33, e22692	3	30
87	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	4.9	21
86	Role of DiGeorge syndrome critical region gene 9, a long noncoding RNA, in gastric cancer. *OncoTargets and Therapy*, **2018**, 11, 2259-2267	4.4	8
85	Identification and functional annotation of metabolism-associated lncRNAs and their related protein-coding genes in gastric cancer. *Molecular Genetics & Genomic Medicine*, **2018**, 6, 728-738	2.3	13
84	Preliminary screening and functional analysis of circular RNAs associated with hepatic stellate cell activation. *Gene*, **2018**, 677, 317-323	3.8	21
83	Plasma circular RNA profiling of patients with gastric cancer and their droplet digital RT-PCR detection. *Journal of Molecular Medicine*, **2018**, 96, 85-96	5.5	156
82	Downregulated expression of hsa_circ_0074362 in gastric cancer and its potential diagnostic values. *Biomarkers in Medicine*, **2018**, 12, 11-20	2.3	66
81	Transfer RNA-derived fragments and tRNA halves: biogenesis, biological functions and their roles in diseases. *Journal of Molecular Medicine*, **2018**, 96, 1167-1176	5.5	103
80	Circular RNAs in hepatocellular carcinoma: Functions and implications. *Cancer Medicine*, **2018**, 7, 3101	4.8	78
79	Circular RNA 0000096 affects cell growth and migration in gastric cancer. *British Journal of Cancer*, **2017**, 116, 626-633	8.7	175

78	Using circular RNA hsa_circ_0000190 as a new biomarker in the diagnosis of gastric cancer. *Clinica Chimica Acta*, **2017**, 466, 167-171	6.2	265
77	Circular RNAs: Biogenesis, properties, roles, and their relationships with liver diseases. *Hepatology Research*, **2017**, 47, 497-504	5.1	76
76	Clinical significance of the long noncoding RNA RP11-19P22.6-001 in gastric cancer. *Cancer Biomarkers*, **2017**, 18, 397-403	3.8	9
75	Decreased expression of hsa_circ_0001895 in human gastric cancer and its clinical significances. *Tumor Biology*, **2017**, 39, 1010428317699125	2.9	70
74	Global circular RNA expression profile of human gastric cancer and its clinical significance. *Cancer Medicine*, **2017**, 6, 1173-1180	4.8	173
73	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	7.5	31
72	Long intergenic non-protein coding RNA 1006 used as a potential novel biomarker of gastric cancer. *Cancer Biomarkers*, **2017**, 21, 73-80	3.8	12
71	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	3.3	96
70	Screening differential circular RNA expression profiles reveals hsa_circ_0004018 is associated with hepatocellular carcinoma. *Oncotarget*, **2017**, 8, 58405-58416	3.3	142
69	Regulatory mechanisms of long noncoding RNAs on gene expression in cancers. *Cancer Genetics*, **2017**, 216-217, 105-110	2.3	125
68	Low expression of hsa_circ_0006633 in human gastric cancer and its clinical significances. *Tumor Biology*, **2017**, 39, 1010428317704175	2.9	39
67	Using gastric juice lncRNA-ABHD11-AS1 as a novel type of biomarker in the screening of gastric cancer. *Tumor Biology*, **2016**, 37, 1183-8	2.9	47
66	Novel long non-coding RNA GACAT3 promotes gastric cancer cell proliferation through the IL-6/STAT3 signaling pathway. *Tumor Biology*, **2016**, 37, 14895-14902	2.9	28
65	Roles of long noncoding RNAs in gastric cancer and their clinical applications. *Journal of Cancer Research and Clinical Oncology*, **2016**, 142, 2231-7	4.9	100
64	Plasma lncRNA-GACAT2 is a valuable marker for the screening of gastric cancer. *Oncology Letters*, **2016**, 12, 4845-4849	2.6	22
63	Molecular mechanisms of long noncoding RNAs on gastric cancer. *Oncotarget*, **2016**, 7, 8601-12	3.3	226
62	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	3.3	132
61	Neuropeptide Y Y1 receptors mediate targeted delivery nanoparticles for breast cancer therapy. *Neuropeptides*, **2016**, 55, 7-8	3.3	

60	The clinical value of ncRNAs in gastric cancer: a systematic review and meta-analyses. *Tumor Biology* , **2015**, 36, 4017-25	2.9	8
59	Neuropeptide Y Y1 receptors mediate [corrected] 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, 5574-82	9.5	25
58	Plasma long noncoding RNA protected by exosomes as a potential stable biomarker for gastric cancer. *Tumor Biology*, **2015**, 36, 2007-12	2.9	273
57	Long noncoding RNA FER1L4 suppresses cancer cell growth by acting as a competing endogenous RNA and regulating PTEN expression. *Scientific Reports*, **2015**, 5, 13445	4.9	118
56	Reduced expression of the long non-coding RNA AI364715 in gastric cancer and its clinical significance. *Tumor Biology*, **2015**, 36, 8041-5	2.9	19
55	Using circular RNA as a novel type of biomarker in the screening of gastric cancer. *Clinica Chimica Acta*, **2015**, 444, 132-6	6.2	605
54	The functional sites of miRNAs and lncRNAs in gastric carcinogenesis. *Tumor Biology*, **2015**, 36, 521-32	2.9	45
53	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,	1.6	2
52	Lycium Barbarum and Tumors in the Gastrointestinal Tract **2015**, 85-97		0
51	Long noncoding RNA associated-competing endogenous RNAs in gastric cancer. *Scientific Reports*, **2014**, 4, 6088	4.9	305
50	Increased expression of long intergenic non-coding RNA LINC00152 in gastric cancer and its clinical significance. *Tumor Biology*, **2014**, 35, 5441-7	2.9	138
49	Clinical significance of the low expression of FER1L4 in gastric cancer patients. *Tumor Biology*, **2014**, 35, 9613-7	2.9	89
48	miR-129-1-3p inhibits cell migration by targeting BDKRB2 in gastric cancer. *Medical Oncology*, **2014**, 31, 98	3.7	20
47	Increased expression of long noncoding RNA ABHD11-AS1 in gastric cancer and its clinical significance. *Medical Oncology*, **2014**, 31, 42	3.7	42
46	Significance of estrogen receptor subtypes in breast tumorigenesis and progression. *Tumor Biology*, **2014**, 35, 9111-7	2.9	4
45	lncRNA-AC130710 targeting by miR-129-5p is upregulated in gastric cancer and associates with poor prognosis. *Tumor Biology*, **2014**, 35, 9701-6	2.9	74
44	Low expression of lncRNA-HMlincRNA717 in human gastric cancer and its clinical significances. *Tumor Biology*, **2014**, 35, 9591-5	2.9	53
43	miR-129-1-3p promote BGC-823 cell proliferation by targeting PDCD2. *Anatomical Record*, **2014**, 297, 2273-9	2.1	9

42	Gastric juice long noncoding RNA used as a tumor marker for screening gastric cancer. *Cancer*, **2014**, 120, 3320-8	6.4	134
41	Long non-coding RNA profiling in laryngeal squamous cell carcinoma and its clinical significance: potential biomarkers for LSCC. *PLoS ONE*, **2014**, 9, e108237	3.7	64
40	miR-21, miR-106b and miR-375 as novel potential biomarkers for laryngeal squamous cell carcinoma. *Current Pharmaceutical Biotechnology*, **2014**, 15, 503-8	2.6	30
39	Up-regulation of SUMO1 pseudogene 3 (SUMO1P3) in gastric cancer and its clinical association. *Medical Oncology*, **2013**, 30, 709	3.7	97
38	Long non-coding RNA expression profile in human gastric cancer and its clinical significances. *Journal of Translational Medicine*, **2013**, 11, 225	8.5	176
37	Gastric juice MicroRNAs as potential biomarkers for the screening of gastric cancer. *Cancer*, **2013**, 119, 1618-26	6.4	112
36	RNA interference targeting E637K mutation rescues hERG channel currents and restores its kinetic properties. *Heart Rhythm*, **2013**, 10, 128-36	6.7	13
35	Growth inhibitory effects of three miR-129 family members on gastric cancer. *Gene*, **2013**, 532, 87-93	3.8	79
34	Gastric juice miR-129 as a potential biomarker for screening gastric cancer. *Medical Oncology*, **2013**, 30, 365	3.7	54
33	MicroRNA-195 and microRNA-378 mediate tumor growth suppression by epigenetical regulation in gastric cancer. *Gene*, **2013**, 518, 351-9	3.8	127
32	Decreased expression of long noncoding RNA AC096655.1-002 in gastric cancer and its clinical significance. *Tumor Biology*, **2013**, 34, 2697-701	2.9	67
31	Impact of catechol-o-methyltransferase polymorphisms on risperidone treatment for schizophrenia and its potential clinical significance. *Clinical Biochemistry*, **2012**, 45, 787-92	3.5	13
30	Gastric juice microRNA-421 is a new biomarker for screening gastric cancer. *Tumor Biology*, **2012**, 33, 2349-55	2.9	48
29	MiR-421 is a functional marker of circulating tumor cells in gastric cancer patients. *Biomarkers*, **2012**, 17, 104-10	2.6	51
28	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, 12-7	9.9	196
27	MicroRNA-34a affects the occurrence of laryngeal squamous cell carcinoma by targeting the antiapoptotic gene survivin. *Medical Oncology*, **2012**, 29, 2473-80	3.7	71
26	Detection of circulating tumor cells in peripheral blood from patients with gastric cancer using piRNAs as markers. *Clinical Biochemistry*, **2011**, 44, 1050-1057	3.5	133
25	Lin-28 reactivation is required for let-7 repression and proliferation in human small cell lung cancer cells. *Molecular and Cellular Biochemistry*, **2011**, 355, 257-63	4.2	34

24	Anticancer effect of Lycium barbarum polysaccharides on colon cancer cells involves G0/G1 phase arrest. *Medical Oncology*, **2011**, 28, 121-6	3.7	78
23	Growth inhibitory effects of DJ-1-small interfering RNA on laryngeal carcinoma Hep-2 cells. *Medical Oncology*, **2011**, 28, 601-7	3.7	10
22	MicroRNA-21 is a new marker of circulating tumor cells in gastric cancer patients. *Cancer Biomarkers*, **2011**, 10, 71-7	3.8	59
21	Integration of Biochemistry and Molecular Biology as a System Curriculum in Chinese Medical Undergraduates. *Research Journal of Medical Sciences*, **2011**, 5, 237-242	0	
20	Glutamic acid decarboxylase epitope protects against autoimmune diabetes through activation of Th2 immune response and induction of possible regulatory mechanism. *Vaccine*, **2010**, 28, 4052-8	4.1	13
19	Increased expression of miR-421 in human gastric carcinoma and its clinical association. *Journal of Gastroenterology*, **2010**, 45, 17-23	6.9	116
18	Down-regulation of miR-31 expression in gastric cancer tissues and its clinical significance. *Medical Oncology*, **2010**, 27, 685-9	3.7	88
17	Growth inhibition and cell-cycle arrest of human gastric cancer cells by Lycium barbarum polysaccharide. *Medical Oncology*, **2010**, 27, 785-90	3.7	54
16	Differential expression of microRNA species in human gastric cancer versus non-tumorous tissues. *Journal of Gastroenterology and Hepatology (Australia)*, **2009**, 24, 652-7	4	382
15	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, 1149-54	4.5	8
14	Detection of miR-106a in gastric carcinoma and its clinical significance. *Clinica Chimica Acta*, **2009**, 400, 97-102	6.2	129
13	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, 191-7	2	10
12	Suppression of C-myc expression associates with anti-proliferation of aloe-emodin on gastric cancer cells. *Cancer Investigation*, **2008**, 26, 369-74	2.1	33
11	Oriental herbs as a source of novel anti-androgen and prostate cancer chemopreventive agents. *Acta Pharmacologica Sinica*, **2007**, 28, 1365-72	8	30
10	Aloe-emodin induces in vitro G2/M arrest and alkaline phosphatase activation in human oral cancer KB cells. *Oral Oncology*, **2007**, 43, 905-10	4.4	34
9	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, 85-8	4.6	27
8	A novel class of pyranocoumarin anti-androgen receptor signaling compounds. *Molecular Cancer Therapeutics*, **2007**, 6, 907-17	6.1	47
7	Detecting carcinoma cells in peripheral blood of patients with hepatocellular carcinoma by immunomagnetic beads and rt-PCR. *Journal of Clinical Gastroenterology*, **2007**, 41, 783-8	3	24

6	Decursin and decursinol angelate inhibit estrogen-stimulated and estrogen-independent growth and survival of breast cancer cells. *Breast Cancer Research*, **2007**, 9, R77	8.3	65
5	Enhancement of mammary carcinogenesis in two rodent models by silymarin dietary supplements. *Carcinogenesis*, **2006**, 27, 1739-47	4.6	33
4	Potent antiandrogen and androgen receptor activities of an Angelica gigas-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, 453-63	10.1	101
3	Antitumor effects of all-trans-retinoic acid on cultured human pancreatic cancer cells. *Journal of Gastroenterology and Hepatology (Australia)*, **2006**, 21, 443-8	4	11
2	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, 1279-84	4	21
1	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, 768-74	5.5	28