

Jianjun Luo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69
papers

2,098
citations

23
h-index

45
g-index

73
ext. papers

2,558
ext. citations

5.6
avg, IF

4.61
L-index

#	Paper	IF	Citations
69	The long noncoding RNA lncTCF7 promotes self-renewal of human liver cancer stem cells through activation of Wnt signaling. <i>Cell Stem Cell</i> , 2015 , 16, 413-25	18	437
68	Immune regulation by low doses of the DNA methyltransferase inhibitor 5-azacitidine in common human epithelial cancers. <i>Oncotarget</i> , 2014 , 5, 587-98	3.3	299
67	Mesenchymal Stem Cells Promote Hepatocarcinogenesis via lncRNA-MUF Interaction with ANXA2 and miR-34a. <i>Cancer Research</i> , 2017 , 77, 6704-6716	10.1	148
66	NPInter v3.0: an upgraded database of noncoding RNA-associated interactions. <i>Database: the Journal of Biological Databases and Curation</i> , 2016 , 2016,	5	95
65	Acetylation Enhances TET2 Function in Protecting against Abnormal DNA Methylation during Oxidative Stress. <i>Molecular Cell</i> , 2017 , 65, 323-335	17.6	86
64	LncRNA HAND2-AS1 promotes liver cancer stem cell self-renewal via BMP signaling. <i>EMBO Journal</i> , 2019 , 38, e101110	13	71
63	CircRNA-104718 acts as competing endogenous RNA and promotes hepatocellular carcinoma progression through microRNA-218-5p/TXNDC5 signaling pathway. <i>Clinical Science</i> , 2019 , 133, 1487-1503	6.5	66
62	BioCircos.js: an interactive Circos JavaScript library for biological data visualization on web applications. <i>Bioinformatics</i> , 2016 , 32, 1740-2	7.2	64
61	SmProt: a database of small proteins encoded by annotated coding and non-coding RNA loci. <i>Briefings in Bioinformatics</i> , 2018 , 19, 636-643	13.4	60
60	The long noncoding RNA SNHG1 promotes tumor growth through regulating transcription of both local and distal genes. <i>Oncogene</i> , 2017 , 36, 6774-6783	9.2	60
59	Long noncoding RNA LINC01186, regulated by TGF- β /SMAD3, inhibits migration and invasion through Epithelial-Mesenchymal-Transition in lung cancer. <i>Gene</i> , 2017 , 608, 1-12	3.8	46
58	Transcriptional profiling analysis and functional prediction of long noncoding RNAs in cancer. <i>Oncotarget</i> , 2016 , 7, 8131-42	3.3	45
57	LncRNA MT1JP functions as a tumor suppressor by interacting with TIAR to modulate the p53 pathway. <i>Oncotarget</i> , 2016 , 7, 15787-800	3.3	45
56	Endovascular placement of iodine-125 seed strand and stent combined with chemoembolization for treatment of hepatocellular carcinoma with tumor thrombus in main portal vein. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 479-89	2.4	39
55	Transcriptome profiling of esophageal squamous cell carcinoma reveals a long noncoding RNA acting as a tumor suppressor. <i>Oncotarget</i> , 2015 , 6, 17065-80	3.3	37
54	ER-residential Nogo-B accelerates NAFLD-associated HCC mediated by metabolic reprogramming of oxLDL lipophagy. <i>Nature Communications</i> , 2019 , 10, 3391	17.4	32
53	LncVar: a database of genetic variation associated with long non-coding genes. <i>Bioinformatics</i> , 2017 , 33, 112-118	7.2	29

52	Functional Characterization of Long Noncoding RNA Lnc_bc060912 in Human Lung Carcinoma Cells. <i>Biochemistry</i> , 2015 , 54, 2895-902	3.2	28
51	Histone h3 exerts a key function in mitotic checkpoint control. <i>Molecular and Cellular Biology</i> , 2010 , 30, 537-49	4.8	28
50	Role of remodeling and spacing factor 1 in histone H2A ubiquitination-mediated gene silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E7949-E7958	11.5	25
49	Long noncoding RNA lncHand2 promotes liver repopulation via c-Met signaling. <i>Journal of Hepatology</i> , 2018 , 69, 861-872	13.4	23
48	LncRNA16 is a potential biomarker for diagnosis of early-stage lung cancer that promotes cell proliferation by regulating the cell cycle. <i>Oncotarget</i> , 2017 , 8, 7867-7877	3.3	23
47	Rational classification of portal vein thrombosis and its clinical significance. <i>PLoS ONE</i> , 2014 , 9, e112501	3.7	23
46	Knockdown of long noncoding RNA CCDC144NL-AS1 attenuates migration and invasion phenotypes in endometrial stromal cells from endometriosis. <i>Biology of Reproduction</i> , 2019 , 100, 939-949	3.9	22
45	Endovascular treatment for nonacute symptomatic portal venous thrombosis through intrahepatic portosystemic shunt approach. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 61-9	2.4	21
44	LinK contributes to breast tumorigenesis by promoting proliferation and epithelial-to-mesenchymal transition. <i>Journal of Hematology and Oncology</i> , 2019 , 12, 19	22.4	19
43	A pilot study of intraluminal brachytherapy using I seed strand for locally advanced pancreatic ductal adenocarcinoma with obstructive jaundice. <i>Brachytherapy</i> , 2016 , 15, 859-864	2.4	19
42	Profiling the long noncoding RNA interaction network in the regulatory elements of target genes by chromatin in situ reverse transcription sequencing. <i>Genome Research</i> , 2019 , 29, 1521-1532	9.7	17
41	Early and intermediate results of endovascular treatment of symptomatic and asymptomatic visceral artery aneurysms. <i>Journal of Vascular Surgery</i> , 2016 , 64, 140-8	3.5	17
40	Aberrant expression of CHL1 gene and long non-coding RNA CHL1-AS1, CHL1-AS2 in ovarian endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019 , 236, 177-182	2.4	14
39	Malignant obstructive jaundice treated with intraluminal placement of Iodine-125 seed strands and metal stents: An analysis of long-term outcomes and prognostic features. <i>Brachytherapy</i> , 2018 , 17, 689-695	2.4	14
38	The long noncoding RNA ASNR regulates degradation of Bcl-2 mRNA through its interaction with AUF1. <i>Scientific Reports</i> , 2016 , 6, 32189	4.9	13
37	Evaluation of extrahepatic collateral arteries in hepatocellular carcinoma in three independent groups in a single center. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 2366-2374	2.1	10
36	LRiK interacts with the Ku70-Ku80 heterodimer enhancing the efficiency of NHEJ repair. <i>Cell Death and Differentiation</i> , 2020 , 27, 3337-3353	12.7	9
35	Identification of Tension Sensing Motif of Histone H3 in <i>Saccharomyces cerevisiae</i> and Its Regulation by Histone Modifying Enzymes. <i>Genetics</i> , 2016 , 204, 1029-1043	4	9

34	Application of CT-based radiomics in predicting portal pressure and patient outcome in portal hypertension. <i>European Journal of Radiology</i> , 2020 , 126, 108927	4.7	8
33	Coil embolization of renal artery bifurcation and branch aneurysms with flow preservation. <i>Journal of Vascular Surgery</i> , 2018 , 68, 451-458.e2	3.5	8
32	The Landscape of Viral Expression Reveals Clinically Relevant Viruses with Potential Capability of Promoting Malignancy in Lower-Grade Glioma. <i>Clinical Cancer Research</i> , 2017 , 23, 2177-2185	12.9	8
31	Expression profiling and functional prediction of long noncoding RNAs in nasopharyngeal nonkeratinizing carcinoma. <i>Discovery Medicine</i> , 2016 , 21, 239-50	2.5	8
30	Brachytherapy with Iodine-125 seeds strand for treatment of main portal vein tumor thrombi: an experimental study in a rabbit model. <i>American Journal of Cancer Research</i> , 2016 , 6, 587-99	4.4	7
29	LncRNA HRCEG, regulated by HDAC1, inhibits cells proliferation and epithelial-mesenchymal-transition in gastric cancer. <i>Cancer Genetics</i> , 2020 , 241, 25-33	2.3	7
28	Strategies for endovascular treatment of complicated splenic artery aneurysms. <i>Journal of Vascular Surgery</i> , 2018 , 68, 787-794	3.5	6
27	Percutaneous thermal ablation combined with simultaneous transarterial chemoembolization for hepatocellular carcinoma \leq 5 cm. <i>Journal of Cancer Research and Therapeutics</i> , 2019 , 15, 766-772	1.2	6
26	A Failsafe for Sensing Chromatid Tension in Mitosis with the Histone H3 Tail in. <i>Genetics</i> , 2018 , 208, 565-578		5
25	Long noncoding RNA AVAN promotes antiviral innate immunity by interacting with TRIM25 and enhancing the transcription of FOXO3a		5
24	Long noncoding RNA AVAN promotes antiviral innate immunity by interacting with TRIM25 and enhancing the transcription of FOXO3a. <i>Cell Death and Differentiation</i> , 2021 , 28, 2900-2915	12.7	5
23	Deeply Mining a Universe of Peptides Encoded by Long Noncoding RNAs. <i>Molecular and Cellular Proteomics</i> , 2021 , 20, 100109	7.6	5
22	Analysis of the p53/CEP-1 regulated non-coding transcriptome in <i>C. elegans</i> by an NSR-seq strategy. <i>Protein and Cell</i> , 2014 , 5, 770-82	7.2	4
21	Chemoembolization and stenting combined with iodine-125 seed strands for the treatment of hepatocellular carcinoma with inferior vena cava obstruction. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 973-977	2.1	4
20	Episo: quantitative estimation of RNA 5-methylcytosine at isoform level by high-throughput sequencing of RNA treated with bisulfite. <i>Bioinformatics</i> , 2020 , 36, 2033-2039	7.2	4
19	Impact of Intrahepatic Venovenous Shunt on Hepatic Venous Pressure Gradient Measurement. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 2081-2088	2.4	3
18	Therapeutic evaluation of arterio-portal fistula-related gastroesophageal variceal bleeding. <i>Oncotarget</i> , 2017 , 8, 66584-66592	3.3	2
17	PTFE-covered TIPS is an effective treatment for secondary preventing variceal rebleeding in cirrhotic patients with high risks. <i>European Journal of Gastroenterology and Hepatology</i> , 2020 , 32, 1235-1243	2.2	2

16	Chromatin lncRNA Platr10 controls stem cell pluripotency by coordinating an intrachromosomal regulatory network. <i>Genome Biology</i> , 2021 , 22, 233	18.3	2
15	Generating a long DNA fragment of the target ncRNA for quantitative polymerase chain reaction by combining ncRNA-oligos hybridization and oligos ligation. <i>Journal of Biotechnology</i> , 2016 , 217, 41-8	3.7	1
14	Efficacy of puncturing different portal vein branch during transjugular intrahepatic portosystemic shunt with 8 mm covered stent: a propensity-score analysis. <i>European Journal of Gastroenterology and Hepatology</i> , 2021 , 33, 1110-1116	2.2	1
13	Endovascular implantation of iodine-125 seed strand combined and stent placement for locally advanced pancreatic ductal adenocarcinoma with vascular invasion: a prospective single-arm pilot study. <i>Journal of Contemporary Brachytherapy</i> , 2020 , 12, 427-434	1.9	1
12	Dynamic-BM: multispecies Dynamic BodyMap database from temporal RNA-seq data. <i>Briefings in Bioinformatics</i> , 2018 , 19, 1302-1309	13.4	1
11	Discovery of Plasma Membrane-Associated RNAs through APEX-seq. <i>Cell Biochemistry and Biophysics</i> , 2021 , 79, 905-917	3.2	1
10	Nomogram for Predicting the Prognosis of Patients with Hepatocellular Carcinoma Presenting with Pulmonary Metastasis. <i>Cancer Management and Research</i> , 2021 , 13, 2083-2094	3.6	1
9	Identification of Epithelial Mesenchymal Transition-Related lncRNAs Associated with Prognosis and Tumor Immune Microenvironment of Hepatocellular Carcinoma.. <i>Disease Markers</i> , 2022 , 2022, 6335155	3.2	0
8	Genetic variations associated with long noncoding RNAs. <i>Essays in Biochemistry</i> , 2020 , 64, 867-873	7.6	0
7	Acute Hepatic Ischemia after Transjugular Intrahepatic Portosystemic Shunt Creation Despite Preserved Arterial Perfusion. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 1510-1512	2.4	0
6	Identification and characterization of long non-coding RNA Carip in modulating spatial learning and memory.. <i>Cell Reports</i> , 2022 , 38, 110398	10.6	0
5	Identification and analysis of intermediate-size noncoding RNAs in the rhesus macaque fetal brain. <i>Journal of Genetics and Genomics</i> , 2017 , 44, 171-174	4	
4	Development of a Novel Endovascular Brachytherapy Stent: A Proof-of-concept Study. <i>Journal of Clinical and Translational Hepatology</i> , 2021 , 9, 711-718	5.2	
3	Endoscopic Treatment as the Rescue Therapy for Recurrent Bleeding after Transjugular Intrahepatic Portosystemic Shunt (TIPS). <i>Gastroenterology Research and Practice</i> , 2021 , 2021, 6627837	2	
2	Bronchial artery embolization for hemoptysis: A systematic review and meta-analysis.. <i>Journal of Interventional Medicine</i> , 2021 , 4, 172-180	0.2	
1	The Impact of Socioeconomic Status on Staging, Prognosis in Hepatocellular Carcinoma.. <i>International Journal of General Medicine</i> , 2022 , 15, 1459-1469	2.3	