

Jianjun Luo

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,895
citations

236612

25
h-index

174990

52
g-index

73
all docs

73
docs citations

73
times ranked

5331
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 413-425.	5.2	529
2	Immune regulation by low doses of the DNA methyltransferase inhibitor 5-azacitidine in common human epithelial cancers. <i>Oncotarget</i> , 2014, 5, 587-598.	0.8	367
3	Mesenchymal Stem Cells Promote Hepatocarcinogenesis via lncRNA "MUF Interaction with ANXA2 and miR-34a. <i>Cancer Research</i> , 2017, 77, 6704-6716.	0.4	193
4	NPInter v3.0: an upgraded database of noncoding RNA-associated interactions. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, baw057.	1.4	130
5	Acetylation Enhances TET2 Function in Protecting against Abnormal DNA Methylation during Oxidative Stress. <i>Molecular Cell</i> , 2017, 65, 323-335.	4.5	120
6	BioCircos.js: an interactive Circos JavaScript library for biological data visualization on web applications. <i>Bioinformatics</i> , 2016, 32, 1740-1742.	1.8	119
7	lncRNA HAND2 "AS1 promotes liver cancer stem cell self-renewal via BMP signaling. <i>EMBO Journal</i> , 2019, 38, e101110.	3.5	117
8	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.	1.8	98
9	SmProt: a database of small proteins encoded by annotated coding and non-coding RNA loci. <i>Briefings in Bioinformatics</i> , 2018, 19, bbx005.	3.2	85
10	ER-residential Nogo-B accelerates NAFLD-associated HCC mediated by metabolic reprogramming of oxLDL lipophagy. <i>Nature Communications</i> , 2019, 10, 3391.	5.8	75
11	The long noncoding RNA SNHG1 promotes tumor growth through regulating transcription of both local and distal genes. <i>Oncogene</i> , 2017, 36, 6774-6783.	2.6	74
12	lncRNA MT1JP functions as a tumor suppressor by interacting with TIAR to modulate the p53 pathway. <i>Oncotarget</i> , 2016, 7, 15787-15800.	0.8	59
13	Long noncoding RNA LINC01186, regulated by TGF- β 2/SMAD3, inhibits migration and invasion through Epithelial-Mesenchymal-Transition in lung cancer. <i>Gene</i> , 2017, 608, 1-12.	1.0	50
14	Transcriptional profiling analysis and functional prediction of long noncoding RNAs in cancer. <i>Oncotarget</i> , 2016, 7, 8131-8142.	0.8	49
15	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, 479-489.	0.2	43
16	Transcriptome profiling of esophageal squamous cell carcinoma reveals a long noncoding RNA acting as a tumor suppressor. <i>Oncotarget</i> , 2015, 6, 17065-17080.	0.8	39
17	Rational Classification of Portal Vein Thrombosis and Its Clinical Significance. <i>PLoS ONE</i> , 2014, 9, e112501.	1.1	36
18	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.	3.3	35

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19	Histone H3 Exerts a Key Function in Mitotic Checkpoint Control. <i>Molecular and Cellular Biology</i> , 2010, 30, 537-549.	1.1	34
20	LncVar: a database of genetic variation associated with long non-coding genes. <i>Bioinformatics</i> , 2017, 33, 112-118.	1.8	33
21	Long noncoding RNA lncHand2 promotes liver repopulation via c-Met signaling. <i>Journal of Hepatology</i> , 2018, 69, 861-872.	1.8	32
22	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.	1.2	31
23	Functional Characterization of Long Noncoding RNA Lnc_bc060912 in Human Lung Carcinoma Cells. <i>Biochemistry</i> , 2015, 54, 2895-2902.	1.2	29
24	Linck contributes to breast tumorigenesis by promoting proliferation and epithelial-to-mesenchymal transition. <i>Journal of Hematology and Oncology</i> , 2019, 12, 19.	6.9	29
25	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.	0.8	28
26	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.	5.0	28
27	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.	2.4	27
28	A pilot study of intraluminal brachytherapy using 125I seed strand for locally advanced pancreatic ductal adenocarcinoma with obstructive jaundice. <i>Brachytherapy</i> , 2016, 15, 859-864.	0.2	26
29	Endovascular Treatment for Nonacute Symptomatic Portal Venous Thrombosis through Intrahepatic Portosystemic Shunt Approach. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 61-69.	0.2	24
30	Deeply Mining a Universe of Peptides Encoded by Long Noncoding RNAs. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100109.	2.5	24
31	Early and intermediate results of endovascular treatment of symptomatic and asymptomatic visceral artery aneurysms. <i>Journal of Vascular Surgery</i> , 2016, 64, 140-148.	0.6	22
32	LRK interacts with the Ku70-Ku80 heterodimer enhancing the efficiency of NHEJ repair. <i>Cell Death and Differentiation</i> , 2020, 27, 3337-3353.	5.0	22
33	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.	0.5	21
34	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.	0.2	19
35	The long noncoding RNA ASNR regulates degradation of Bcl-2 mRNA through its interaction with AUF1. <i>Scientific Reports</i> , 2016, 6, 32189.	1.6	15
36	Coil embolization of renal artery bifurcation and branch aneurysms with flow preservation. <i>Journal of Vascular Surgery</i> , 2018, 68, 451-458.e2.	0.6	15

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37	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.	1.2	14
38	Impact of Intrahepatic Venovenous Shunt on Hepatic Venous Pressure Gradient Measurement. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 2081-2088.	0.2	14
39	Application of CT-based radiomics in predicting portal pressure and patient outcome in portal hypertension. <i>European Journal of Radiology</i> , 2020, 126, 108927.	1.2	14
40	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.	0.8	12
41	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.	3.2	12
42	LncRNA HRCEG, regulated by HDAC1, inhibits cells proliferation and epithelial-mesenchymal-transition in gastric cancer. <i>Cancer Genetics</i> , 2020, 241, 25-33.	0.2	12
43	Chromatin lncRNA Platr10 controls stem cell pluripotency by coordinating an intrachromosomal regulatory network. <i>Genome Biology</i> , 2021, 22, 233.	3.8	12
44	Percutaneous thermal ablation combined with simultaneous transarterial chemoembolization for hepatocellular carcinoma ≤5 cm. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 766.	0.3	12
45	Strategies for endovascular treatment of complicated splenic artery aneurysms. <i>Journal of Vascular Surgery</i> , 2018, 68, 787-794.	0.6	11
46	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.	0.8	11
47	Identification and characterization of long non-coding RNA Carip in modulating spatial learning and memory. <i>Cell Reports</i> , 2022, 38, 110398.	2.9	11
48	A Failsafe for Sensing Chromatid Tension in Mitosis with the Histone H3 Tail in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2018, 208, 565-578.	1.2	8
49	Discovery of Plasma Membrane-Associated RNAs through APEX-seq. <i>Cell Biochemistry and Biophysics</i> , 2021, 79, 905-917.	0.9	8
50	Expression profiling and functional prediction of long noncoding RNAs in nasopharyngeal nonkeratinizing carcinoma. <i>Discovery Medicine</i> , 2016, 21, 239-50.	0.5	8
51	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.	1.4	7
52	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.	0.8	6
53	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, 770-782.	4.8	5
54	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.	1.8	5

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55	Nomogram for Predicting the Prognosis of Patients with Hepatocellular Carcinoma Presenting with Pulmonary Metastasis. <i>Cancer Management and Research</i> , 2021, Volume 13, 2083-2094.	0.9	5
56	Genetic variations associated with long noncoding RNAs. <i>Essays in Biochemistry</i> , 2020, 64, 867-873.	2.1	3
57	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.	0.4	3
58	Efficacy of puncturing different portal vein branch during transjugular intrahepatic portosystemic shunt with 8mm covered stent: a propensity-score analysis. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 1110-1116.	0.8	3
59	Therapeutic evaluation of arterio-portal fistula-related gastroesophageal variceal bleeding. <i>Oncotarget</i> , 2017, 8, 66584-66592.	0.8	2
60	Identification of Epithelial Mesenchymal Transition-Related lncRNAs Associated with Prognosis and Tumor Immune Microenvironment of Hepatocellular Carcinoma. <i>Disease Markers</i> , 2022, 2022, 1-17.	0.6	2
61	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, 41-48.	1.9	1
62	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.	0.2	1
63	Dynamic-BM: multispecies Dynamic BodyMap database from temporal RNA-seq data. <i>Briefings in Bioinformatics</i> , 2018, 19, 1302-1309.	3.2	1
64	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.	1.7	0
65	Development of a Novel Endovascular Brachytherapy Stent: A Proof-of-concept Study. <i>Journal of Clinical and Translational Hepatology</i> , 2021, 000, 000-000.	0.7	0
66	Endoscopic Treatment as the Rescue Therapy for Recurrent Bleeding after Transjugular Intrahepatic Portosystemic Shunt (TIPS). <i>Gastroenterology Research and Practice</i> , 2021, 2021, 1-8.	0.7	0
67	Bronchial artery embolization for hemoptysis: A systematic review and meta-analysis. <i>Journal of Interventional Medicine</i> , 2021, 4, 172-180.	0.2	0
68	The Impact of Socioeconomic Status on Staging, Prognosis in Hepatocellular Carcinoma. <i>International Journal of General Medicine</i> , 2022, Volume 15, 1459-1469.	0.8	0