

Rong Yin

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

4,925
citations

109264

35
h-index

102432

66
g-index

107
all docs

107
docs citations

107
times ranked

7482
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer-associated fibroblasts: an emerging target of anti-cancer immunotherapy. <i>Journal of Hematology and Oncology</i> , 2019, 12, 86.	6.9	555
2	Long noncoding RNA: an emerging paradigm of cancer research. <i>Tumor Biology</i> , 2013, 34, 613-620.	0.8	340
3	Circular RNA has_circ_0067934 is upregulated in esophageal squamous cell carcinoma and promoted proliferation. <i>Scientific Reports</i> , 2016, 6, 35576.	1.6	235
4	Roles of RNA methylation by means of N6-methyladenosine (m6A) in human cancers. <i>Cancer Letters</i> , 2017, 408, 112-120.	3.2	223
5	The Circular RNA circPRKCI Promotes Tumor Growth in Lung Adenocarcinoma. <i>Cancer Research</i> , 2018, 78, 2839-2851.	0.4	211
6	Interplay between the lung microbiome and lung cancer. <i>Cancer Letters</i> , 2018, 415, 40-48.	3.2	188
7	CCAT2 is a lung adenocarcinoma-specific long non-coding RNA and promotes invasion of non-small cell lung cancer. <i>Tumor Biology</i> , 2014, 35, 5375-5380.	0.8	171
8	Circulating Tumor DNA Is Effective for the Detection of EGFR Mutation in Non-Small Cell Lung Cancer: A Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 206-212.	1.1	166
9	Gefitinib Versus Vinorelbine Plus Cisplatin as Adjuvant Treatment for Stage II-III A (N1-N2) EGFR-Mutant NSCLC: Final Overall Survival Analysis of CTONG1104 Phase III Trial. <i>Journal of Clinical Oncology</i> , 2021, 39, 713-722.	0.8	159
10	Upregulation of the long noncoding RNA TUG1 promotes proliferation and migration of esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2015, 36, 1643-1651.	0.8	143
11	Biomarkers for cancer-associated fibroblasts. <i>Biomarker Research</i> , 2020, 8, 64.	2.8	142
12	Air Pollution, Genetic Factors, and the Risk of Lung Cancer: A Prospective Study in the UK Biobank. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 817-825.	2.5	133
13	Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , 2016, 7, 10499.	5.8	124
14	Enhanced cytotoxic activity of cetuximab in EGFR-positive lung cancer by conjugating with gold nanoparticles. <i>Scientific Reports</i> , 2014, 4, 7490.	1.6	85
15	High expression of long non-coding RNA SBF2-AS1 promotes proliferation in non-small cell lung cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 75.	3.5	72
16	Whole-genome sequencing reveals genomic signatures associated with the inflammatory microenvironments in Chinese NSCLC patients. <i>Nature Communications</i> , 2018, 9, 2054.	5.8	68
17	Long noncoding RNA CCAT2 correlates with smoking in esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2015, 36, 5523-5528.	0.8	66
18	A cancer-testis non-coding RNA LIN28B-AS1 activates driver gene LIN28B by interacting with IGF2BP1 in lung adenocarcinoma. <i>Oncogene</i> , 2019, 38, 1611-1624.	2.6	61

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19	Prognostic Value of Survivin in Patients with Non-Small Cell Lung Carcinoma: A Systematic Review with Meta-Analysis. PLoS ONE, 2012, 7, e34100.	1.1	58
20	Lung cancer scRNA-seq and lipidomics reveal aberrant lipid metabolism for early-stage diagnosis. Science Translational Medicine, 2022, 14, eabk2756.	5.8	57
21	MiR-145 regulates cancer stem-like properties and epithelial-to-mesenchymal transition in lung adenocarcinoma-initiating cells. Tumor Biology, 2014, 35, 8953-8961.	0.8	56
22	Glypican-5 is a novel metastasis suppressor gene in non-small cell lung cancer. Cancer Letters, 2013, 341, 265-273.	3.2	54
23	Profiling expression of coding genes, long noncoding <sc>RNA</sc>, and circular <sc>RNA</sc> in lung adenocarcinoma by ribosomal <sc>RNA</sc>-depleted <sc>RNA</sc> sequencing. FEBS Open Bio, 2018, 8, 544-555.	1.0	54
24	Long Noncoding RNA SBF2-AS1 Is Critical for Tumorigenesis of Early-Stage Lung Adenocarcinoma. Molecular Therapy - Nucleic Acids, 2019, 16, 543-553.	2.3	52
25	microRNA-145 suppresses lung adenocarcinoma-initiating cell proliferation by targeting OCT4. Oncology Reports, 2011, 25, 1747-54.	1.2	51
26	circ5615 functions as a ceRNA to promote colorectal cancer progression by upregulating TNKS. Cell Death and Disease, 2020, 11, 356.	2.7	51
27	Upregulation of long non-coding RNA PRNCR1 in colorectal cancer promotes cell proliferation and cell cycle progression. Oncology Reports, 2016, 35, 318-324.	1.2	48
28	Genetic Risk for Overall Cancer and the Benefit of Adherence to a Healthy Lifestyle. Cancer Research, 2021, 81, 4618-4627.	0.4	48
29	Genomic signatures define three subtypes of EGFR-mutant stage II-III non-small-cell lung cancer with distinct adjuvant therapy outcomes. Nature Communications, 2021, 12, 6450.	5.8	48
30	Comparison of the Oncologic Outcomes of Anatomic Segmentectomy and Lobectomy for Early-Stage Non-Small Cell Lung Cancer. Annals of Thoracic Surgery, 2015, 99, 728-737.	0.7	46
31	MiR-206 inhibits Head and neck squamous cell carcinoma cell progression by targeting HDAC6 via PTEN/AKT/mTOR pathway. Biomedicine and Pharmacotherapy, 2017, 96, 229-237.	2.5	43
32	Low-Frequency Coding Variants at 6p21.33 and 20q11.21 Are Associated with Lung Cancer Risk in Chinese Populations. American Journal of Human Genetics, 2015, 96, 832-840.	2.6	41
33	Next-generation sequencing based mutation profiling reveals heterogeneity of clinical response and resistance to osimertinib. Lung Cancer, 2020, 141, 114-118.	0.9	38
34	Diet and Risk of Incident Lung Cancer: A Large Prospective Cohort Study in UK Biobank. American Journal of Clinical Nutrition, 2021, 114, 2043-2051.	2.2	38
35	Prognostic value of serum cytokeratin 19 fragments (Cyfra 21-1) in patients with non-small cell lung cancer. Scientific Reports, 2015, 5, 9444.	1.6	37
36	Glypican-5 suppresses Epithelial-Mesenchymal Transition of the lung adenocarcinoma by competitively binding to Wnt3a. Oncotarget, 2016, 7, 79736-79746.	0.8	37

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37	MAGE-A1 in lung adenocarcinoma as a promising target of chimeric antigen receptor T cells. <i>Journal of Hematology and Oncology</i> , 2019, 12, 106.	6.9	36
38	Hsa-miR-499 rs3746444 Polymorphism Contributes to Cancer Risk: A Meta-Analysis of 12 Studies. <i>PLoS ONE</i> , 2012, 7, e50887.	1.1	36
39	Decoding tumor mutation burden and driver mutations in early stage lung adenocarcinoma using CT-based radiomics signature. <i>Thoracic Cancer</i> , 2019, 10, 1904-1912.	0.8	33
40	Over-expression of miR-206 decreases the Euthyrox-resistance by targeting MAP4K3 in papillary thyroid carcinoma. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108605.	2.5	30
41	Hsa_circ_0046263 functions as a ceRNA to promote nasopharyngeal carcinoma progression by upregulating IGFBP3. <i>Cell Death and Disease</i> , 2020, 11, 562.	2.7	30
42	The long non-coding RNA PIK3CD-AS2 promotes lung adenocarcinoma progression via YBX1-mediated suppression of p53 pathway. <i>Oncogenesis</i> , 2020, 9, 34.	2.1	29
43	Celecoxib potentially inhibits metastasis of lung cancer promoted by surgery in mice, via suppression of the PGE2-modulated β -catenin pathway. <i>Toxicology Letters</i> , 2014, 225, 201-207.	0.4	28
44	Differentially expressed protein-coding genes and long noncoding RNA in early-stage lung cancer. <i>Tumor Biology</i> , 2015, 36, 9969-9978.	0.8	26
45	Relationships between sleep traits and lung cancer risk: a prospective cohort study in UK Biobank. <i>Sleep</i> , 2021, 44, .	0.6	26
46	<i>ZYG11A</i> serves as an oncogene in non-small cell lung cancer and influences <i>CCNE1</i> expression. <i>Oncotarget</i> , 2016, 7, 8029-8042.	0.8	26
47	Upregulated long non-coding RNA SBF2-AS1 promotes proliferation in esophageal squamous cell carcinoma. <i>Oncology Letters</i> , 2018, 15, 5071-5080.	0.8	25
48	MIR99AHG is a noncoding tumor suppressor gene in lung adenocarcinoma. <i>Cell Death and Disease</i> , 2021, 12, 424.	2.7	24
49	Genetic polymorphisms in Glutathione S-transferase Omega (GSTO) and cancer risk: a meta-analysis of 20 studies. <i>Scientific Reports</i> , 2014, 4, 6578.	1.6	23
50	Genome-wide Association Study on Platinum-induced Hepatotoxicity in Non-Small Cell Lung Cancer Patients. <i>Scientific Reports</i> , 2015, 5, 11556.	1.6	23
51	Choice of postoperative radiation for stage IIIA pathologic N2 non-small cell lung cancer: impact of metastatic lymph node number. <i>Radiation Oncology</i> , 2017, 12, 207.	1.2	22
52	Comprehensive analysis of lncRNA expression profiles and identification of functional lncRNAs in lung adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 16012-16022.	0.8	21
53	Comprehensive characterization of functional eRNAs in lung adenocarcinoma reveals novel regulators and a prognosis-related molecular subtype. <i>Theranostics</i> , 2020, 10, 11264-11277.	4.6	20
54	Atlas on substrate recognition subunits of CRL2 E3 ligases. <i>Oncotarget</i> , 2016, 7, 46707-46716.	0.8	20

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55	Enzyme catalysis enhanced dark-field imaging as a novel immunohistochemical method. <i>Nanoscale</i> , 2016, 8, 8553-8558.	2.8	19
56	LncRNA DUXAP10 modulates cell proliferation in esophageal squamous cell carcinoma through epigenetically silencing p21. <i>Cancer Biology and Therapy</i> , 2018, 19, 998-1005.	1.5	19
57	Restoration of alveolar type II cell function contributes to simvastatin-induced attenuation of lung ischemia-reperfusion injury. <i>International Journal of Molecular Medicine</i> , 2012, 30, 1294-1306.	1.8	17
58	CAG repeat polymorphisms in the androgen receptor and breast cancer risk in women: a meta-analysis of 17 studies. <i>OncoTargets and Therapy</i> , 2015, 8, 2111.	1.0	17
59	Meiotic nuclear divisions 1 (MND1) fuels cell cycle progression by activating a KLF6/E2F1 positive feedback loop in lung adenocarcinoma. <i>Cancer Communications</i> , 2021, 41, 492-510.	3.7	17
60	LncRNA LINC00525 suppresses p21 expression via mRNA decay and triplex-mediated changes in chromatin structure in lung adenocarcinoma. <i>Cancer Communications</i> , 2021, 41, 596-614.	3.7	17
61	GSTT1 Null Genotype Contributes to Lung Cancer Risk in Asian Populations: A Meta-Analysis of 23 Studies. <i>PLoS ONE</i> , 2013, 8, e62181.	1.1	16
62	Stereotactic ablative radiotherapy versus lobectomy for stage I non-small cell lung cancer: A systematic review. <i>Thoracic Cancer</i> , 2018, 9, 337-347.	0.8	16
63	Gold Nanoparticles Suppressed Proliferation, Migration, and Invasion in Papillary Thyroid Carcinoma Cells via Downregulation of CCT3. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-12.	1.5	16
64	A nomogram to predict overall survival of patients with early stage non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2019, 11, 5407-5416.	0.6	16
65	Long noncoding RNA AFAP1-AS1 is upregulated in NSCLC and associated with lymph node metastasis and poor prognosis. <i>Oncology Letters</i> , 2018, 16, 727-732.	0.8	15
66	Tumor evolutionary trajectories during the acquisition of invasiveness in early stage lung adenocarcinoma. <i>Nature Communications</i> , 2020, 11, 6083.	5.8	15
67	Circulating reactive protein increases lung cancer risk: Results from a prospective cohort of UK Biobank. <i>International Journal of Cancer</i> , 2022, 150, 47-55.	2.3	15
68	Surgical treatment for bronchopleural fistula with omentum covering after pulmonary resection for non-small cell lung cancer. <i>Thoracic Cancer</i> , 2013, 4, 249-253.	0.8	14
69	Genetic variants at 9p21.3 are associated with risk of esophageal squamous cell carcinoma in a Chinese population. <i>Cancer Science</i> , 2017, 108, 250-255.	1.7	14
70	LINC00673 Represses CDKN2C and Promotes the Proliferation of Esophageal Squamous Cell Carcinoma Cells by EZH2-Mediated H3K27 Trimethylation. <i>Frontiers in Oncology</i> , 2020, 10, 1546.	1.3	14
71	Sepia Ink Oligopeptide Induces Apoptosis of Lung Cancer Cells via Mitochondrial Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 2095-2106.	1.1	13
72	A neutralized human LMP1-IgG inhibits ENKTL growth by suppressing the JAK3/STAT3 signaling pathway. <i>Oncotarget</i> , 2017, 8, 10954-10965.	0.8	13

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73	STK15 rs2273535 polymorphism and cancer risk: A meta-analysis of 74,896 subjects. <i>Cancer Epidemiology</i> , 2014, 38, 111-117.	0.8	12
74	Forward and reverse mutations in stages of cancer development. <i>Human Genomics</i> , 2018, 12, 40.	1.4	12
75	Long non-coding RNAs in lung cancer: implications for lineage plasticity-mediated TKI resistance. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 1983-2000.	2.4	11
76	Surgical intervention in renal cell carcinoma patients with lung and bronchus metastasis is associated with longer survival time: a population-based analysis. <i>Annals of Translational Medicine</i> , 2019, 7, 323-323.	0.7	11
77	Four transcription profile-based models identify novel prognostic signatures in oesophageal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 711-721.	1.6	10
78	A new technique for partial removal of the pulmonary artery in video-assisted thoracic surgical lobectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 512-514.	0.4	9
79	Fixed-dose rate infusion and standard rate infusion of gemcitabine in patients with advanced non-small-cell lung cancer: a meta-analysis of six trials. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 70, 861-873.	1.1	9
80	Survivin rs9904341 (G>C) polymorphism contributes to cancer risk: an updated meta-analysis of 26 studies. <i>Tumor Biology</i> , 2014, 35, 1661-1669.	0.8	9
81	Polymorphisms in alternative splicing associated genes are associated with lung cancer risk in a Chinese population. <i>Lung Cancer</i> , 2015, 89, 238-242.	0.9	9
82	FAM83H is a noncoding oncogenic driver and therapeutic target of lung adenocarcinoma. <i>Clinical and Translational Medicine</i> , 2021, 11, e316.	1.7	9
83	A cross-tissue transcriptome-wide association study identifies novel susceptibility genes for lung cancer in Chinese populations. <i>Human Molecular Genetics</i> , 2021, 30, 1666-1676.	1.4	9
84	Clinical significance and prognosis of supraclavicular lymph node metastasis in patients with thoracic esophageal cancer. <i>Annals of Translational Medicine</i> , 2020, 8, 90-90.	0.7	8
85	Potentially functional polymorphisms in PAK 1 are associated with risk of lung cancer in a Chinese population. <i>Cancer Medicine</i> , 2015, 4, 1781-1787.	1.3	6
86	T-Cell Receptor Profiling and Prognosis After Stereotactic Body Radiation Therapy For Stage I Non-Small-Cell Lung Cancer. <i>Frontiers in Immunology</i> , 2021, 12, 719285.	2.2	6
87	Identification of LBX2 as a novel causal gene of lung adenocarcinoma. <i>Thoracic Cancer</i> , 2020, 11, 2137-2145.	0.8	5
88	Phase-II study of toripalimab combined with neoadjuvant chemotherapy for the treatment of resectable esophageal squamous cell carcinoma. <i>Journal of Clinical Oncology</i> , 2021, 39, e16029-e16029.	0.8	5
89	An application of machine learning based on real-world data: Mining features of fibrinogen in clinical stages of lung cancer between sexes. <i>Annals of Translational Medicine</i> , 2021, 9, 623-623.	0.7	3
90	Video-assisted left main bronchial carcinoma resection and secondary carinal reconstruction. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, e60-e62.	0.4	2

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91	Left upper lobectomy with bronchoplasty in uniportal video-assisted thoracic surgery for bronchial carcinoid. <i>Journal of Visualized Surgery</i> , 2016, 2, 84-84.	0.2	2
92	Hypoxia-inducible factor-1 β cooperates with histone Lys methylation to predict prognosis in esophageal squamous cell carcinoma. <i>Biomarkers in Medicine</i> , 2021, 15, 509-522.	0.6	1
93	Genome-wide gene \times smoking interaction study identified novel susceptibility loci for non-small cell lung cancer in Chinese populations. <i>Carcinogenesis</i> , 2021, 42, 1154-1161.	1.3	1
94	The spatiotemporal evolution of early-stage non-small-cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 8539-8539.	0.8	1
95	Glypican β 5 regulates lung cancer cell metastasis through Wnt signaling pathway (1049.3). <i>FASEB Journal</i> , 2014, 28, 1049.3.	0.2	1
96	An exploratory study of PD-1 inhibitor for high-risk multiple ground-glass nodules (mGGNs) in synchronous stage I non-small cell lung cancer patients.. <i>Journal of Clinical Oncology</i> , 2020, 38, e21068-e21068.	0.8	1
97	Association Between Neuroticism and Risk of Lung Cancer: Results From Observational and Mendelian Randomization Analyses. <i>Frontiers in Oncology</i> , 2022, 12, 836159.	1.3	1
98	An upregulated long noncoding RNA RP3 β 37D23.3 in lung adenocarcinoma in never β smokers promotes metastasis (1049.1). <i>FASEB Journal</i> , 2014, 28, 1049.1.	0.2	0
99	Glypican-5 to suppress NSCLC metastasis and EMT process by blocking Wnt/ β 2-catenin signaling pathway.. <i>Journal of Clinical Oncology</i> , 2016, 34, e23014-e23014.	0.8	0
100	A novel protein-coding and long non-coding RNA gene signature to predict prognosis of non-small cell lung cancer patients.. <i>Journal of Clinical Oncology</i> , 2016, 34, e20032-e20032.	0.8	0
101	Comprehensive analyses of long non-coding RNA expression profiles in NSCLC identified AFAP1-AS1 as a prognostic biomarker.. <i>Journal of Clinical Oncology</i> , 2016, 34, e13019-e13019.	0.8	0
102	A transcriptomic landscape of cancer and TME in early-stage lungadenocarcinomaby single-cell sequencing.. <i>Journal of Global Oncology</i> , 2019, 5, 33-33.	0.5	0