

Naixin Liang

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,116
citations

430874

18
h-index

434195

31
g-index

64
all docs

64
docs citations

64
times ranked

1576
citing authors

#	ARTICLE	IF	CITATIONS
1	Are immune-related adverse events associated with the efficacy of immune checkpoint inhibitors in patients with cancer? A systematic review and meta-analysis. <i>BMC Medicine</i> , 2020, 18, 87.	5.5	189
2	Ultrasensitive detection of circulating tumour DNA via deep methylation sequencing aided by machine learning. <i>Nature Biomedical Engineering</i> , 2021, 5, 586-599.	22.5	74
3	Long noncoding RNA MALAT-1 is a novel inflammatory regulator in human systemic lupus erythematosus. <i>Oncotarget</i> , 2017, 8, 77400-77406.	1.8	72
4	⁶⁸ Ga-NOTA-PRGD2 PET/CT for Integrin Imaging in Patients with Lung Cancer. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1823-1827.	5.0	68
5	Determining EGFR-TKI sensitivity of G719X and other uncommon EGFR mutations in non-small cell lung cancer: Perplexity and solution. <i>Oncology Reports</i> , 2017, 37, 1347-1358.	2.6	63
6	Postoperative pain experiences in Chinese adult patients after thoracotomy and video-assisted thoracic surgery. <i>Journal of Clinical Nursing</i> , 2017, 26, 2744-2754.	3.0	47
7	Expression and prognostic analyses of <i>ITGA11</i> , <i>ITGB4</i> and <i>ITGB8</i> in human non-small cell lung cancer. <i>PeerJ</i> , 2019, 7, e8299.	2.0	42
8	Safety and Efficacy of the Rechallenge of Immune Checkpoint Inhibitors After Immune-Related Adverse Events in Patients With Cancer: A Systemic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 730320.	4.8	39
9	Integrin Imaging with ^{99m} Tc-3PRGD2 SPECT/CT Shows High Specificity in the Diagnosis of Lymph Node Metastasis from Non-Small Cell Lung Cancer. <i>Radiology</i> , 2016, 281, 958-966.	7.3	34
10	Society for Translational Medicine consensus on postoperative management of EGFR-mutant lung cancer (2019 edition). <i>Translational Lung Cancer Research</i> , 2019, 8, 1163-1173.	2.8	34
11	Distribution of ALK Fusion Variants and Correlation with Clinical Outcomes in Chinese Patients with Non-Small Cell Lung Cancer Treated with Crizotinib. <i>Targeted Oncology</i> , 2019, 14, 159-168.	3.6	33
12	Downregulation of a novel long noncoding RNA TRPM2-AS promotes apoptosis in non-small cell lung cancer. <i>Tumor Biology</i> , 2017, 39, 101042831769119.	1.8	32
13	Circulating tumor cells in early stage lung adenocarcinoma: a case series report and literature review. <i>Oncotarget</i> , 2017, 8, 23130-23141.	1.8	29
14	Lower miR-340 expression predicts poor prognosis of non-small cell lung cancer and promotes cell proliferation by targeting CDK4. <i>Gene</i> , 2018, 675, 278-284.	2.2	27
15	Down-regulation of microRNA-26b modulates non-small cell lung cancer cells chemoresistance and migration through the association of PTEN. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 530-538.	2.0	25
16	Preoperative Prediction of Lymph Node Metastasis in Patients With Early-T-Stage Non-small Cell Lung Cancer by Machine Learning Algorithms. <i>Frontiers in Oncology</i> , 2020, 10, 743.	2.8	25
17	Temozolomide encapsulated and folic acid decorated chitosan nanoparticles for lung tumor targeting: improving therapeutic efficacy both <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2017, 8, 111318-111332.	1.8	23
18	Visfatin mediates doxorubicin resistance in human non-small cell lung cancer <i>via</i> Akt-mediated up-regulation of <i>ABCC1</i> . <i>Cell Proliferation</i> , 2017, 50, .	5.3	21

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19	Estrogen-related receptor alpha triggers the proliferation and migration of human non-small cell lung cancer via interleukin-6. <i>Cell Biochemistry and Function</i> , 2018, 36, 255-262.	2.9	18
20	Efficient isolation and quantification of circulating tumor cells in non-small cell lung cancer patients using peptide-functionalized magnetic nanoparticles. <i>Journal of Thoracic Disease</i> , 2020, 12, 4262-4273.	1.4	17
21	Plasma extracellular vesicle microRNA profiling and the identification of a diagnostic signature for stage I lung adenocarcinoma. <i>Cancer Science</i> , 2022, 113, 648-659.	3.9	16
22	Development and validation of a robust immune-related prognostic signature in early-stage lung adenocarcinoma. <i>Journal of Translational Medicine</i> , 2020, 18, 380.	4.4	14
23	[ARTICLE WITHDRAWN] MicroRNA-539 Inhibits the Epithelial-Mesenchymal Transition of Esophageal Cancer Cells by Twist-Related Protein 1-Mediated Modulation of Melanoma-Associated Antigen A4. <i>Oncology Research</i> , 2018, 26, 529-536.	1.5	13
24	KLF8 overexpression promotes the growth of human lung cancer cells by promoting the expression of JMJD2A. <i>Cancer Cell International</i> , 2019, 19, 258.	4.1	13
25	Potential treatment strategy for the rare osimertinib resistant mutation EGFR L718Q. <i>Journal of Thoracic Disease</i> , 2020, 12, 2771-2780.	1.4	13
26	FOXO3-induced oncogenic lncRNA CASC9 enhances gefitinib resistance of non-small-cell lung cancer through feedback loop. <i>Life Sciences</i> , 2021, 287, 120012.	4.3	13
27	Peripheral primitive neuroectodermal tumors arising in the pancreas: the first case report in Asia and a review of the 14 total reported cases in the world. <i>Hepatobiliary Surgery and Nutrition</i> , 2013, 2, 51-60.	1.5	11
28	Genome-wide DNA methylation profile of thymomas and potential epigenetic regulation of thymoma subtypes. <i>Oncology Reports</i> , 2019, 41, 2762-2774.	2.6	10
29	Predicting occult lymph node metastasis by nomogram in patients with lung adenocarcinoma. <i>Future Oncology</i> , 2021, 17, 2005-2013.	2.4	10
30	First-line treatment selection with organoids of an EGFRm + TP53m stage IA1 patient with early metastatic recurrence after radical surgery and follow-up. <i>Journal of Thoracic Disease</i> , 2020, 12, 3764-3773.	1.4	8
31	Metastatic Patterns of Mediastinal Lymph Nodes in Small-Size Non-small Cell Lung Cancer (T1b). <i>Frontiers in Surgery</i> , 2020, 7, 580203.	1.4	7
32	Clinicopathological models for predicting lymph node metastasis in patients with early-stage lung adenocarcinoma: the application of machine learning algorithms. <i>Journal of Thoracic Disease</i> , 2021, 13, 4033-4042.	1.4	7
33	A large-scale, multicentered trial evaluating the sensitivity and specificity of digital PCR versus ARMS-PCR for detecting ctDNA-based EGFR p.T790M in non-small-cell lung cancer patients. <i>Translational Lung Cancer Research</i> , 2021, 10, 3888-3901.	2.8	7
34	Identifying an Eight-Gene Signature to Optimize Overall Survival Prediction of Esophageal Adenocarcinoma Using Bioinformatics Analysis of ceRNA Network. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 13041-13054.	2.0	7
35	An Externally-Validated Dynamic Nomogram Based on Clinicopathological Characteristics for Evaluating the Risk of Lymph Node Metastasis in Small-Size Non-small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1322.	2.8	6
36	Transcriptomic and Mutational Analysis Discovering Distinct Molecular Characteristics Among Chinese Thymic Epithelial Tumor Patients. <i>Frontiers in Oncology</i> , 2021, 11, 647512.	2.8	6

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37	Clinical implications of EGFR-associated MAPK/ERK pathway in multiple primary lung cancer. <i>Clinical and Translational Medicine</i> , 2022, 12, e847.	4.0	6
38	Characteristics of T-Cell Receptor Repertoire and Correlation With EGFR Mutations in All Stages of Lung Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 537735.	2.8	5
39	Pathological complete response to neoadjuvant ceritinib of a crizotinib-resistant, stage III non-small cell lung cancer with ALK rearrangement: A case report. <i>Thoracic Cancer</i> , 2021, 12, 2130-2133.	1.9	5
40	Machine Learning-Assisted Dual-Marker Detection in Serum Small Extracellular Vesicles for the Diagnosis and Prognosis Prediction of Non-Small Cell Lung Cancer. <i>Nanomaterials</i> , 2022, 12, 809.	4.1	5
41	Prognostic study for survival outcome following the treatment of second primary lung cancer in patients with previously resected non-small cell lung cancer. <i>Thoracic Cancer</i> , 2020, 11, 2840-2851.	1.9	4
42	DNA methylation patterns at and beyond the histological margin of early-stage invasive lung adenocarcinoma radiologically manifested as pure ground-glass opacity. <i>Clinical Epigenetics</i> , 2021, 13, 153.	4.1	4
43	Fatal Tumour Lysis Syndrome Induced by Brigatinib in a Lung Adenocarcinoma Patient Treated With Sequential ALK Inhibitors: A Case Report. <i>Frontiers in Pharmacology</i> , 2021, 12, 809467.	3.5	3
44	Neoadjuvant immunotherapy plus chemotherapy achieved pathologic complete response in stage III lung adenocarcinoma harbored EGFR G779F: a case report. <i>Annals of Palliative Medicine</i> , 2020, 9, 4339-4345.	1.2	2
45	Clinical manifestations and long-term prognosis of Good syndrome: Results from a single-center cohort study from China. <i>Modern Rheumatology</i> , 2021, 31, 1019-1024.	1.8	2
46	HER2 transmembrane domain mutation: comprehensive characteristics and real-world evidence of treatment response in Chinese lung adenocarcinoma. <i>Translational Lung Cancer Research</i> , 2021, 10, 1383-1396.	2.8	2
47	Plasma extracellular vesicle long RNA profiling identifies a diagnostic signature for stage I lung adenocarcinoma. <i>Translational Lung Cancer Research</i> , 2021, 11, 0-0.	2.8	2
48	Comprehensive genomic profiling aids in understanding the lesion origins of a patient with six synchronous invasive lung adenocarcinomas: a case study. <i>BMC Pulmonary Medicine</i> , 2020, 20, 80.	2.0	1
49	The predictive values of loss-of-function variants in histone methyltransferases for response to immune checkpoint inhibitors in solid tumors. <i>Journal of Clinical Oncology</i> , 2021, 39, 2586-2586.	1.6	1
50	Surgical treatment of tracheal extramedullary plasmocytoma and pertinent literature review. <i>Chinese-German Journal of Clinical Oncology</i> , 2007, 6, 193-195.	0.1	0
51	Comprehensive T-cell receptor repertoire of Chinese lung cancer patients related with age. <i>Journal of Clinical Oncology</i> , 2021, 39, e21076-e21076.	1.6	0
52	Abstract 1639: Correlation of KMT2C/loss-of-function mutations with PD-L1 expression and response to immune checkpoint inhibitors in solid tumors. , 2021, , .		0
53	Abstract 2252: Genome profiling of thymic carcinoma identifies putative driver mutations in the NF- κ B signaling pathway. , 2021, , .		0
54	Oncogenic mutation within the $\hat{2}3\text{-}\hat{1}\pm\text{C}$ loop of EGFR/ERBB2/BRAF/MAP2K1. <i>Journal of Clinical Oncology</i> , 2018, 36, e24299-e24299.	1.6	0

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55	BRAF V600 and non-V600 mutations across distinct tumor types.. Journal of Clinical Oncology, 2018, 36, e24297-e24297.	1.6	0
56	Genetic profiling and TCR repertoire feature of synchronous multiple primary lung carcinomas.. Journal of Clinical Oncology, 2020, 38, e21031-e21031.	1.6	0
57	Survival and prognostic factors of lung cancer patients with preexisting connective tissue disease: a retrospective cohort study. Annals of Translational Medicine, 2020, 8, 1415.	1.7	0
58	An ultra-sensitive assay using cell-free DNA fragmentomics for multi-cancer early detection.. Journal of Clinical Oncology, 2022, 40, 3037-3037.	1.6	0