

# Ning Wu

## List of Publications by Year in Descending Order

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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.

58  
papers

923  
citations

17  
h-index

29  
g-index

66  
ext. papers

1,394  
ext. citations

5.2  
avg, IF

4.19  
L-index

#	Paper	IF	Citations
58	Lung cancer risk prediction models based on pulmonary nodules: A systematic review.. <i>Thoracic Cancer</i> , <b>2022</b> ,	3.2	4
57	One-off low-dose CT for lung cancer screening in China: a multicentre, population-based, prospective cohort study.. <i>Lancet Respiratory Medicine</i> , <b>2022</b> ,	35.1	4
56	Two-year follow-up of single PD-1 blockade in neoadjuvant resectable NSCLC.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 8522-8522	2.2	2
55	Decoding the Evolutionary Response to Ensartinib in Patients With ALK-Positive NSCLC by Dynamic Circulating Tumor DNA Sequencing. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, 827-839	8.9	8
54	Determining cost-effectiveness of lung cancer screening in urban Chinese populations using a state-transition Markov model. <i>BMJ Open</i> , <b>2021</b> , 11, e046742	3	3
53	Association of anaplastic lymphoma kinase variants and alterations with ensartinib response duration in non-small cell lung cancer. <i>Thoracic Cancer</i> , <b>2021</b> , 12, 2388-2399	3.2	2
52	Natural history of pathologically confirmed pulmonary subsolid nodules with deep learning-assisted nodule segmentation. <i>European Radiology</i> , <b>2021</b> , 31, 3884-3897	8	7
51	Personalized Route Recommendation with Neural Network Enhanced A* Search Algorithm. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 1-1	4.2	2
50	Automatic segmentation of pulmonary lobes on low-dose computed tomography using deep learning. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 291	3.2	1
49	Evaluation of the linear interpolation method in correcting the influence of slice thicknesses on radiomic feature values in solid pulmonary nodules: a prospective patient study. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 279	3.2	
48	Different Clinicopathologic and Computed Tomography Imaging Characteristics of Primary and Acquired Mutations in Patients with Non-Small-Cell Lung Cancer. <i>Cancer Management and Research</i> , <b>2021</b> , 13, 6389-6401	3.6	0
47	Comparison of Radiation Dose and Image Quality Between Split-Filter Twin Beam Dual-Energy Images and Single-Energy Images in Single-Source Contrast-Enhanced Chest Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , <b>2021</b> , 45, 888-893	2.2	1
46	MRI radiomic signature predicts intracranial progression-free survival in patients with brain metastases of ALK-positive non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 368-380	4.4	4
45	Developing a Screening Procedure During the COVID-19 Pandemic: Process and Challenges Faced by a Low-Incidence Area.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 654754	4.9	
44	Economic burden of lung cancer attributable to smoking in China in 2015. <i>Tobacco Control</i> , <b>2020</b> , 29, 191-199	5.3	7
43	Different pathologic responses to neoadjuvant anti-PD-1 in primary squamous lung cancer and regional lymph nodes. <i>Npj Precision Oncology</i> , <b>2020</b> , 4, 32	9.8	8
42	F-FDG PET/CT Habitat Radiomics Predicts Outcome of Patients with Cervical Cancer Treated with Chemoradiotherapy. <i>Radiology: Artificial Intelligence</i> , <b>2020</b> , 2, e190218	8.7	3

41	The International Association for the Study of Lung Cancer Early Lung Imaging Confederation. <i>JCO Clinical Cancer Informatics</i> , <b>2020</b> , 4, 89-99	5.2	6
40	Neoadjuvant PD-1 inhibitor (Sintilimab) in NSCLC. <i>Journal of Thoracic Oncology</i> , <b>2020</b> , 15, 816-826	8.9	106
39	Correlation analysis between metabolic tumor burden measured by positron emission tomography/computed tomography and the 2015 World Health Organization classification of lung adenocarcinoma, with a risk prediction model of tumor spread through air spaces.. <i>Translational Cancer Research</i> , <b>2020</b> , 9, 6412-6422	0.3	0
38	The efficiency of F-FDG PET-CT for predicting the major pathologic response to the neoadjuvant PD-1 blockade in resectable non-small cell lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 1209-1219	8.8	23
37	Deep Trajectory Recovery with Fine-Grained Calibration using Kalman Filter. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	5
36	Diffusion kurtosis imaging: correlation analysis of quantitative model parameters with molecular features in advanced lung adenocarcinoma. <i>Chinese Medical Journal</i> , <b>2020</b> , 133, 2403-2409	2.9	0
35	Persistent pulmonary subsolid nodules with a solid component smaller than 6 mm: what do we know?. <i>Journal of Thoracic Disease</i> , <b>2020</b> , 12, 4584-4587	2.6	0
34	Differential diagnostic value of F-FDG PET/CT in osteolytic lesions. <i>Journal of Bone Oncology</i> , <b>2020</b> , 24, 100302	4.5	3
33	Progress and Future Trends in PET/CT and PET/MRI Molecular Imaging Approaches for Breast Cancer. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1301	5.3	20
32	Efficacy, safety, and biomarker analysis of ensartinib in crizotinib-resistant, ALK-positive non-small-cell lung cancer: a multicentre, phase 2 trial. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 45-53	35.1	50
31	Long-term follow-up of persistent pulmonary pure ground-glass nodules with deep learning-assisted nodule segmentation. <i>European Radiology</i> , <b>2020</b> , 30, 744-755	8	22
30	Development and Validation of a Machine Learning Model to Explore Tyrosine Kinase Inhibitor Response in Patients With Stage IV EGFR Variant-Positive Non-Small Cell Lung Cancer. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2030442	10.4	13
29	Trends of Postoperative Radiotherapy for Completely Resected Non-small Cell Lung Cancer in China: A Hospital-Based Multicenter 10-Year (2005-2014) Retrospective Clinical Epidemiological Study. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 786	5.3	0
28	Quantitative features of dual-energy spectral computed tomography for solid lung adenocarcinoma with and mutations, and rearrangement: a preliminary study. <i>Translational Lung Cancer Research</i> , <b>2019</b> , 8, 401-412	4.4	6
27	Lung cancer imaging methods in China from 2005 to 2014: A national, multicenter study. <i>Thoracic Cancer</i> , <b>2019</b> , 10, 708-714	3.2	1
26	Prevention and Early Detection for NSCLC: Advances in Thoracic Oncology 2018. <i>Journal of Thoracic Oncology</i> , <b>2019</b> , 14, 1513-1527	8.9	52
25	Risk prediction models for lung cancer: Perspectives and dissemination. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , <b>2019</b> , 31, 316-328	3.8	4
24	Primary colorectal lymphoma: computed tomography and double-contrast barium enema examination findings with histopathological correlation in 19 patients. <i>Annals of Translational Medicine</i> , <b>2019</b> , 7, 308	3.2	1

23	Synchronous multiple lung cancers presenting as multifocal pure ground glass nodules: are whole-body positron emission tomography/computed tomography and brain enhanced magnetic resonance imaging necessary?. <i>Translational Lung Cancer Research</i> , <b>2019</b> , 8, 649-657	4.4	5
22	Dual-energy spectral CT characteristics in surgically resected lung adenocarcinoma: comparison between Kirsten rat sarcoma viral oncogene mutations and epidermal growth factor receptor mutations. <i>Cancer Imaging</i> , <b>2019</b> , 19, 77	5.6	3
21	Qualitative and quantitative imaging features of pulmonary subsolid nodules: differentiating invasive adenocarcinoma from minimally invasive adenocarcinoma and preinvasive lesions. <i>Journal of Thoracic Disease</i> , <b>2019</b> , 11, 4835-4846	2.6	8
20	Clinical characteristics and medical service utilization of lung cancer in China, 2005-2014: Overall design and results from a multicenter retrospective epidemiologic survey. <i>Lung Cancer</i> , <b>2019</b> , 128, 91-100	5.9	38
19	Identification of epidermal growth factor receptor mutations in pulmonary adenocarcinoma using dual-energy spectral computed tomography. <i>European Radiology</i> , <b>2019</b> , 29, 2989-2997	8	18
18	Solid component proportion is an important predictor of tumor invasiveness in clinical stage TNM (cTNM) lung adenocarcinoma. <i>Cancer Imaging</i> , <b>2018</b> , 18, 18	5.6	5
17	A New Approach to Predict Progression-free Survival in Stage IV EGFR-mutant NSCLC Patients with EGFR-TKI Therapy. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 3583-3592	12.9	90
16	Development of novel miR-129 mimics with enhanced efficacy to eliminate chemoresistant colon cancer stem cells. <i>Oncotarget</i> , <b>2018</b> , 9, 8887-8897	3.3	17
15	Measurement and Evaluation of Quantitative Performance of PET/CT Images before a Multicenter Clinical Trial. <i>Scientific Reports</i> , <b>2018</b> , 8, 9035	4.9	8
14	Effect of socioeconomic status on stage at diagnosis of lung cancer in a hospital-based multicenter retrospective clinical epidemiological study in China, 2005-2014. <i>Cancer Medicine</i> , <b>2017</b> , 6, 2440-2452	4.8	14
13	Pathologic N Status in Clinical TNM Lung Adenocarcinoma is Predictable by the Solid Component Proportion with Quantitative CT Number Analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 16810	4.9	2
12	Overexpression of hepatocyte nuclear factor 4 $\alpha$ in human mesenchymal stem cells suppresses hepatocellular carcinoma development through Wnt/ $\beta$ -catenin signaling pathway downregulation. <i>Cancer Biology and Therapy</i> , <b>2016</b> , 17, 558-65	4.6	36
11	CT screening for lung cancer: Importance of emphysema for never smokers and smokers. <i>Lung Cancer</i> , <b>2015</b> , 88, 42-7	5.9	60
10	Staging of cervical cancer based on tumor heterogeneity characterized by texture features on (18)F-FDG PET images. <i>Physics in Medicine and Biology</i> , <b>2015</b> , 60, 5123-39	3.8	60
9	A Segmentation Algorithm for Quantitative Analysis of Heterogeneous Tumors of the Cervix With $^{18}$ F-FDG PET/CT. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2015</b> , 62, 2465-79	5	14
8	Monitoring response to gefitinib in nude mouse tumor xenografts by (18)F-FDG microPET-CT: correlation between (18)F-FDG uptake and pathological response. <i>World Journal of Surgical Oncology</i> , <b>2015</b> , 13, 111	3.4	4
7	The presurgical T staging of non-small cell lung cancer: efficacy comparison of 64-MDCT and 3.0T MRI. <i>Cancer Imaging</i> , <b>2015</b> , 15, 14	5.6	7
6	Time Trends in Epidemiologic Characteristics and Imaging Features of Lung Adenocarcinoma: A Population Study of 21,113 Cases in China. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136727	3.7	17

5	Early detection of lung cancer: Low-dose computed tomography screening in China. <i>Thoracic Cancer</i> , <b>2015</b> , 6, 385-9	3.2	39
4	China national lung cancer screening guideline with low-dose computed tomography (2015 version). <i>Thoracic Cancer</i> , <b>2015</b> , 6, 812-8	3.2	38
3	Demonstration program of population-based lung cancer screening in China: Rationale and study design. <i>Thoracic Cancer</i> , <b>2014</b> , 5, 197-203	3.2	30
2	Chinese expert consensus statement on clinical diagnosis and treatment of malignant tumor bone metastasis and bone related diseases. <i>Chinese-German Journal of Clinical Oncology</i> , <b>2010</b> , 9, 1-12		2
1	Involvement of abdominal and pelvic lymph nodes in non-Hodgkin lymphoma: the nodal distribution in Chinese patients. <i>Chinese Journal of Clinical Oncology</i> , <b>2004</b> , 1, 278-283		