

Wei-Yu Liao

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.

60
papers

1,705
citations

25
h-index

39
g-index

62
ext. papers

2,033
ext. citations

5.1
avg, IF

4.43
L-index

#	Paper	IF	Citations
60	Acquired BRAF V600E Mutation as Resistant Mechanism after Treatment with Osimertinib. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 567-572	8.9	139
59	TREM-1 expression in tumor-associated macrophages and clinical outcome in lung cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 763-70	10.2	102
58	Outcomes in patients with non-small-cell lung cancer and acquired Thr790Met mutation treated with osimertinib: a genomic study. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 107-116	35.1	86
57	US-guided transthoracic cutting biopsy for peripheral thoracic lesions less than 3 cm in diameter. <i>Radiology</i> , 2000 , 217, 685-91	20.5	78
56	The utility and limitation of thyroid transcription factor-1 protein in primary and metastatic pulmonary neoplasms. <i>Lung Cancer</i> , 2004 , 44, 149-57	5.9	77
55	Survival of lung adenocarcinoma patients with malignant pleural effusion. <i>European Respiratory Journal</i> , 2013 , 41, 1409-18	13.6	68
54	Symptoms, psychological distress, and supportive care needs in lung cancer patients. <i>Supportive Care in Cancer</i> , 2011 , 19, 1743-51	3.9	68
53	Identification of five driver gene mutations in patients with treatment-naïve lung adenocarcinoma in Taiwan. <i>PLoS ONE</i> , 2015 , 10, e0120852	3.7	58
52	Pneumothorax in the ICU: patient outcomes and prognostic factors. <i>Chest</i> , 2002 , 122, 678-83	5.3	58
51	Genetic polymorphism of XRCC1 Arg399Gln is associated with survival in non-small-cell lung cancer patients treated with gemcitabine/platinum. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 973-81	8.9	49
50	Coexistence of EGFR T790M mutation and common activating mutations in pretreatment non-small cell lung cancer: A systematic review and meta-analysis. <i>Lung Cancer</i> , 2016 , 94, 46-53	5.9	48
49	Activity of Afatinib in Heavily Pretreated Patients With ERBB2 Mutation-Positive Advanced NSCLC: Findings From a Global Named Patient Use Program. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1897-1905	8.9	45
48	Analysis of the paracrine loop between cancer cells and fibroblasts using a microfluidic chip. <i>Lab on A Chip</i> , 2011 , 11, 1808-14	7.2	44
47	The unmet supportive care needs-what advanced lung cancer patients' caregivers need and related factors. <i>Supportive Care in Cancer</i> , 2016 , 24, 2999-3009	3.9	39
46	Anxiety, depression and related factors in family caregivers of newly diagnosed lung cancer patients before first treatment. <i>Psycho-Oncology</i> , 2013 , 22, 2617-23	3.9	35
45	Tumor PD-L1 Expression and Clinical Outcomes in Advanced-stage Non-Small Cell Lung Cancer Patients Treated with Nivolumab or Pembrolizumab: Real-World Data in Taiwan. <i>Journal of Cancer</i> , 2018 , 9, 1813-1820	4.5	34
44	Quality of life and related factors in patients with newly diagnosed advanced lung cancer: a longitudinal study. <i>Oncology Nursing Forum</i> , 2014 , 41, E44-55	1.7	34

43	Autocrine and paracrine regulation of interleukin-8 expression in lung cancer cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005 , 32, 540-7	5.7	34
42	Multi-gene analyses from waste brushing specimens for patients with peripheral lung cancer receiving EBUS-assisted bronchoscopy. <i>Lung Cancer</i> , 2013 , 82, 420-5	5.9	32
41	The migration speed of cancer cells influenced by macrophages and myofibroblasts co-cultured in a microfluidic chip. <i>Integrative Biology (United Kingdom)</i> , 2012 , 4, 177-82	3.7	32
40	Clinical outcomes and secondary epidermal growth factor receptor (EGFR) T790M mutation among first-line gefitinib, erlotinib and afatinib-treated non-small cell lung cancer patients with activating EGFR mutations. <i>International Journal of Cancer</i> , 2019 , 144, 2887-2896	7.5	32
39	Bacteriology of infected cavitating lung tumor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 161, 1750-3	10.2	30
38	Exon 16-Skipping HER2 as a Novel Mechanism of Osimertinib Resistance in EGFR L858R/T790M-Positive Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 50-61	8.9	29
37	Association between programmed death-ligand 1 expression, immune microenvironments, and clinical outcomes in epidermal growth factor receptor mutant lung adenocarcinoma patients treated with tyrosine kinase inhibitors. <i>European Journal of Cancer</i> , 2020 , 124, 110-122	7.5	28
36	Testing the functional status model in patients with chronic obstructive pulmonary disease. <i>Journal of Advanced Nursing</i> , 2004 , 48, 342-50	3.1	26
35	Risk factors of pneumothorax after endobronchial ultrasound-guided transbronchial biopsy for peripheral lung lesions. <i>PLoS ONE</i> , 2012 , 7, e49125	3.7	20
34	Global expression profiling of theophylline response genes in macrophages: evidence of airway anti-inflammatory regulation. <i>Respiratory Research</i> , 2005 , 6, 89	7.3	20
33	Real-World Data on Prognostic Factors for Overall Survival in EGFR Mutation-Positive Advanced Non-Small Cell Lung Cancer Patients Treated with First-Line Gefitinib. <i>Oncologist</i> , 2017 , 22, 1075-1083	5.7	19
32	Predictive factors for EGFR-tyrosine kinase inhibitor retreatment in patients with EGFR-mutated non-small-cell lung cancer - A multicenter retrospective SEQUENCE study. <i>Lung Cancer</i> , 2017 , 104, 58-64	5.9	18
31	Incidence of hepatitis B reactivation during epidermal growth factor receptor tyrosine kinase inhibitor treatment in non-small-cell lung cancer patients. <i>European Journal of Cancer</i> , 2019 , 117, 107-115	7.5	18
30	Interaction between lung cancer cell and myofibroblast influenced by cyclic tensile strain. <i>Lab on A Chip</i> , 2013 , 13, 1114-20	7.2	18
29	Endobronchial ultrasound-guided transbronchial biopsy of peripheral pulmonary lesions: how many specimens are necessary?. <i>Respiration</i> , 2012 , 84, 128-34	3.7	18
28	Emphysematous gastritis: a deadly infectious disease. <i>Scandinavian Journal of Infectious Diseases</i> , 2009 , 41, 317-9		18
27	Epidermal growth factor receptor mutation predicts favorable outcomes in non-small cell lung cancer patients with brain metastases treated with stereotactic radiosurgery. <i>Radiotherapy and Oncology</i> , 2018 , 126, 368-374	5.3	17
26	Neoadjuvant chemotherapy with docetaxel-cisplatin in patients with stage III N2 non-small-cell lung cancer. <i>Clinical Lung Cancer</i> , 2013 , 14, 418-24	4.9	17

25	Trajectories of caregiver burden and related factors in family caregivers of patients with lung cancer. <i>Psycho-Oncology</i> , 2018 , 27, 1493-1500	3.9	16
24	Heparin co-factor II enhances cell motility and promotes metastasis in non-small cell lung cancer. <i>Journal of Pathology</i> , 2015 , 235, 50-64	9.4	16
23	Best Response According to RECIST During First-line EGFR-TKI Treatment Predicts Survival in EGFR Mutation-positive Non-Small-cell Lung Cancer Patients. <i>Clinical Lung Cancer</i> , 2018 , 19, e361-e372	4.9	14
22	Modulating chemotaxis of lung cancer cells by using electric fields in a microfluidic device. <i>Biomicrofluidics</i> , 2014 , 8, 024107	3.2	14
21	Prognostic factors of afatinib as a first-line therapy for advanced mutation-positive lung adenocarcinoma: a real-world, large cohort study. <i>Oncotarget</i> , 2018 , 9, 23749-23760	3.3	14
20	Psychological distress and coping strategies among women with incurable lung cancer: a qualitative study. <i>Supportive Care in Cancer</i> , 2018 , 26, 989-996	3.9	13
19	Cranial Irradiation for Patients with Epidermal Growth Factor Receptor (EGFR) Mutant Lung Cancer Who Have Brain Metastases in the Era of a New Generation of EGFR Inhibitors. <i>Oncologist</i> , 2019 , 24, e1417-e1425	5.7	13
18	Discordant HER2 Exon 20 Mutation Status Determines a Differential Sensitivity to Afatinib. <i>Journal of Thoracic Oncology</i> , 2015 , 10, e58-60	8.9	12
17	Prior EGFR tyrosine-kinase inhibitor therapy did not influence the efficacy of subsequent pemetrexed plus platinum in advanced chemonaïve patients with EGFR-mutant lung adenocarcinoma. <i>OncoTargets and Therapy</i> , 2014 , 7, 799-805	4.4	12
16	GM2-activator protein: a new biomarker for lung cancer. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 102-9	8.9	11
15	Association of Programmed Death-Ligand 1 Expression with Fusion Variants and Clinical Outcomes in Patients with Anaplastic Lymphoma Kinase-Positive Lung Adenocarcinoma Receiving Crizotinib. <i>Oncologist</i> , 2020 , 25, 702-711	5.7	11
14	The value of radial endobronchial ultrasound-guided bronchial brushing in peripheral non-squamous non-small cell lung cancer. <i>Scientific Reports</i> , 2018 , 8, 5837	4.9	10
13	EGFR mutation and lobar location of lung adenocarcinoma. <i>Carcinogenesis</i> , 2016 , 37, 157-162	4.6	10
12	Autophagy in fibroblasts induced by cigarette smoke extract promotes invasion in lung cancer cells. <i>International Journal of Cancer</i> , 2020 , 147, 2587-2596	7.5	9
11	Label-free quantification of asymmetric cancer-cell filopodium activities in a multi-gradient chip. <i>Lab on A Chip</i> , 2009 , 9, 884-90	7.2	9
10	Treatment effectiveness and tolerability of afatinib at different doses in patients with EGFR-mutated lung adenocarcinoma: How low can we go?. <i>European Journal of Cancer</i> , 2018 , 103, 32-40	7.5	9
9	Dynamics of cancer cell filopodia characterized by super-resolution bright-field optical microscopy. <i>Optics Express</i> , 2007 , 15, 76-82	3.3	8
8	Combined effect of ERCC1 and ERCC2 polymorphisms on overall survival in non-squamous non-small-cell lung cancer patients treated with first-line pemetrexed/platinum. <i>Lung Cancer</i> , 2018 , 118, 90-96	5.9	6

7	Prospective Evaluation of Procalcitonin, Soluble Triggering Receptor Expressed on Myeloid Cells-1 and C-Reactive Protein in Febrile Patients with Autoimmune Diseases. <i>PLoS ONE</i> , 2016 , 11, e0153938	3.7	6
6	Prognostic Characteristics and Immunotherapy Response of Patients With Nonsquamous NSCLC With Mutation in East Asian Populations: A Single-Center Cohort Study in Taiwan. <i>JTO Clinical and Research Reports</i> , 2021 , 2, 100140	1.4	2
5	Consecutive Emergence of Typical Acquired Resistance to EGFR Tyrosine Kinase Inhibitors in a Patient With Metastatic Pulmonary Squamous Cell Carcinoma. <i>Journal of Oncology Practice</i> , 2019 , 15, 115-118	3.1	1
4	A phase I dose-defining study for MK-2206 combined with gefitinib in NSCLC population enriched with EGFR mutation.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e19013-e19013	2.2	1
3	Tubulointerstitial nephritis associated with erlotinib therapy for lung cancer. <i>Nephrology</i> , 2020 , 25, 730	2.2	0
2	The relative importance of predictive factors for single first-generation EGFR-TKI use for more than 5 years in patients with advanced non-small cell lung cancer: Taiwan multicenter TIPS-5 study. <i>Therapeutic Advances in Medical Oncology</i> , 2021 , 13, 17588359211018022	5.4	0
1	Serial Plasma Cell-Free Circulating Tumor DNA Tests Identify Genomic Alterations for Early Prediction of Osimertinib Treatment Outcome in T790M-Positive NSCLC. <i>JTO Clinical and Research Reports</i> , 2021 , 2, 100099	1.4	