

Chao-Chi Ho

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.

109
papers

3,090
citations

31
h-index

53
g-index

117
ext. papers

3,696
ext. citations

4.9
avg, IF

4.88
L-index

#	Paper	IF	Citations
109	Effectiveness of Endobronchial Ultrasound-Guided Transbronchial Biopsy Combined With Tissue Culture for the Diagnosis of Sputum Smear-Negative Pulmonary Tuberculosis.. <i>Frontiers in Microbiology</i> , 2022 , 13, 847479	5.7	
108	Tumor microenvironment-based screening repurposes drugs targeting cancer stem cells and cancer-associated fibroblasts. <i>Theranostics</i> , 2021 , 11, 9667-9686	12.1	1
107	Effectiveness of convolutional neural networks in the interpretation of pulmonary cytologic images in endobronchial ultrasound procedures. <i>Cancer Medicine</i> , 2021 , 10, 9047	4.8	2
106	Trait mindfulness and depressive symptoms in non-small cell lung cancer patients: the mediating roles of quality of life and meaning in life. <i>Psychology and Health</i> , 2021 , 36, 1102-1114	2.9	1
105	Afatinib Exerts Immunomodulatory Effects by Targeting the Pyrimidine Biosynthesis Enzyme CAD. <i>Cancer Research</i> , 2021 , 81, 3270-3282	10.1	4
104	Lung Adenocarcinoma With Primary L1MD1-BRAF Fusion Treated With MEK Inhibitor: A Case Report. <i>Clinical Lung Cancer</i> , 2021 , 22, e878-e880	4.9	1
103	The Short- and Long-term Causal Relationships Between Self-compassion, Trait Mindfulness, Caregiver Stress, and Depressive Symptoms in Family Caregivers of Patients with Lung Cancer. <i>Mindfulness</i> , 2021 , 12, 1-10	2.9	1
102	Rapid on-site cytologic evaluation by pulmonologist improved diagnostic accuracy of endobronchial ultrasound-guided transbronchial biopsy. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 1414-1415	3.2	2
101	Vorinostat combined with brigatinib overcomes acquired resistance in EGFR-C797S-mutated lung cancer. <i>Cancer Letters</i> , 2021 , 508, 76-91	9.9	5
100	Monitoring levels of vimentin-positive circulating cancer stem cells and tumor cells in patients with advanced EGFR-mutated non-small cell lung cancer. <i>Lung Cancer</i> , 2021 , 156, 50-58	5.9	4
99	The M1/M2 spectrum and plasticity of malignant pleural effusion-macrophage in advanced lung cancer. <i>Cancer Immunology, Immunotherapy</i> , 2021 , 70, 1435-1450	7.4	11
98	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
97	Genome-Wide Epigenetic Landscape of Lung Adenocarcinoma Links HOXB9 DNA Methylation to Intrinsic EGFR-TKI Resistance and Heterogeneous Responses. <i>JCO Precision Oncology</i> , 2021 , 5,	3.6	4
96	DNA methylome and transcriptome landscapes of cancer-associated fibroblasts reveal a smoking-associated malignancy index. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	4
95	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	
94	Efficacy and Safety of Cone-Beam Computed Tomography-Derived Augmented Fluoroscopy Combined with Endobronchial Ultrasound in Peripheral Pulmonary Lesions. <i>Respiration</i> , 2021 , 100, 538-546	3.7	2
93	Mucosa-associated lymphoid tissue lymphoma with isolated endobronchial involvement. <i>Respirology Case Reports</i> , 2020 , 8, e00672	0.9	

92	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
91	Nivolumab safety and efficacy in advanced, platinum-resistant, non-small cell lung cancer, radical radiotherapy-ineligible patients: A phase II study in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 1817-1826	3.2	4
90	Rapid on-site cytologic evaluation by pulmonologist improved diagnostic accuracy of endobronchial ultrasound-guided transbronchial biopsy. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 1684-1692	3.2	4
89	Human Breathomics Database. <i>Database: the Journal of Biological Databases and Curation</i> , 2020 , 2020,	5	13
88	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
87	Antimetabolite pemetrexed primes a favorable tumor microenvironment for immune checkpoint blockade therapy 2020 , 8,		10
86	Plasma-activated medium as adjuvant therapy for lung cancer with malignant pleural effusion. <i>Scientific Reports</i> , 2020 , 10, 18154	4.9	4
85	Diagnosis of mediastinal tuberculous lymphadenitis using endobronchial ultrasound-guided transbronchial needle aspiration with rinse fluid polymerase chain reaction. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 509-515	3.2	7
84	Differentiating malignant and benign lymph nodes using endobronchial ultrasound elastography. <i>Journal of the Formosan Medical Association</i> , 2019 , 118, 436-443	3.2	11
83	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
82	Radial endobronchial ultrasound-guided transbronchial biopsy for peripheral pulmonary malignancy: biopsy- or brushing-first?. <i>BMC Pulmonary Medicine</i> , 2019 , 19, 193	3.5	2
81	HAI-2 as a novel inhibitor of plasmin represses lung cancer cell invasion and metastasis. <i>British Journal of Cancer</i> , 2019 , 120, 499-511	8.7	6
80	EGFR-Mutant SCLC Exhibits Heterogeneous Phenotypes and Resistance to Common Antineoplastic Drugs. <i>Journal of Thoracic Oncology</i> , 2019 , 14, 513-526	8.9	7
79	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
78	Atypical cells in pathology of endobronchial ultrasound-guided transbronchial biopsy of peripheral pulmonary lesions: incidence and clinical significance. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019 , 33, 1783-1788	5.2	3
77	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
76	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
75	Response to Stephane Renaud et al. <i>Radiotherapy and Oncology</i> , 2018 , 129, 188-189	5.3	

74	Enhanced YAP expression leads to EGFR TKI resistance in lung adenocarcinomas. <i>Scientific Reports</i> , 2018 , 8, 271	4.9	29
73	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
72	Outcomes of research biopsies in clinical trials of EGFR mutation-positive non-small cell lung cancer patients pretreated with EGFR-tyrosine kinase inhibitors. <i>Journal of the Formosan Medical Association</i> , 2018 , 117, 326-331	3.2	7
71	Learning curve and advantages of endobronchial ultrasound-guided transbronchial needle aspiration as a first-line diagnostic and staging procedure. <i>Thoracic Cancer</i> , 2018 , 9, 75-82	3.2	8
70	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
69	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
68	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
67	Differentiating metastatic lymph nodes in lung cancer patients based on endobronchial ultrasonography features. <i>Medical Ultrasonography</i> , 2018 , 20, 154-158	1.4	4
66	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
65	Multiple Acquired Resistance Mutations of the ALK Tyrosine Kinase Domain after Sequential Use of ALK Inhibitors. <i>Journal of Thoracic Oncology</i> , 2017 , 12, e49-e51	8.9	9
64	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
63	Acquired BRAF V600E Mutation as Resistant Mechanism after Treatment with Osimertinib. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 567-572	8.9	139
62	The value of repeat radial-probe endobronchial ultrasound-guided transbronchial biopsy after initial non-diagnostic results in patients with peripheral pulmonary lesions. <i>BMC Pulmonary Medicine</i> , 2017 , 17, 132	3.5	6
61	Expression of Notch Gene and Its Impact on Survival of Patients with Resectable Non-small Cell Lung Cancer. <i>Journal of Cancer</i> , 2017 , 8, 1292-1300	4.5	25
60	Outcomes of cancer therapy administered to treatment-naïve lung cancer patients in the intensive care unit. <i>Journal of Cancer</i> , 2017 , 8, 1995-2003	4.5	13
59	Experience improves the performance of endobronchial ultrasound-guided transbronchial biopsy for peripheral pulmonary lesions: A learning curve at a medical centre. <i>PLoS ONE</i> , 2017 , 12, e0179719	3.7	6
58	Astrocyte-elevated gene-1 confers resistance to pemetrexed in non-small cell lung cancer by upregulating thymidylate synthase expression. <i>Oncotarget</i> , 2017 , 8, 61901-61916	3.3	9
57	YAP1 is essential for tumor growth and is a potential therapeutic target for EGFR-dependent lung adenocarcinomas. <i>Oncotarget</i> , 2017 , 8, 89539-89551	3.3	9

56	EGFR mutation, smoking, and gender in advanced lung adenocarcinoma. <i>Oncotarget</i> , 2017 , 8, 98384-98393	3.3	43
55	Maximizing Benefits from Maintenance Pemetrexed with Stereotactic Ablative Radiotherapy in Oligoprogressive Non-Squamous Non-Small Cell Lung Cancer. <i>Case Reports in Oncology</i> , 2016 , 9, 474-480 ¹		1
54	EGFR mutation and lobar location of lung adenocarcinoma. <i>Carcinogenesis</i> , 2016 , 37, 157-162	4.6	10
53	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
52	Higher frequency but random distribution of EGFR mutation subtypes in familial lung cancer patients. <i>Oncotarget</i> , 2016 , 7, 53299-53308	3.3	6
51	Hedgehog pathway maintains cell survival under stress conditions, and drives drug resistance in lung adenocarcinoma. <i>Oncotarget</i> , 2016 , 7, 24179-93	3.3	31
50	Routine pharmacogenomic testing of lung cancer in Taiwan.. <i>Journal of Clinical Oncology</i> , 2016 , 34, e13126-e13126	2.6	7
49	Current advances of endobronchial ultrasonography in the diagnosis and staging of lung cancer. <i>Journal of Thoracic Disease</i> , 2016 , 8, S690-S696	2.6	7
48	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
47	Implementation and Quality Control of Lung Cancer EGFR Genetic Testing by MALDI-TOF Mass Spectrometry in Taiwan Clinical Practice. <i>Scientific Reports</i> , 2016 , 6, 30944	4.9	9
46	Gender-based impact of epidermal growth factor receptor mutation in patients with nonsmall cell lung cancer and previous tuberculosis. <i>Medicine (United States)</i> , 2015 , 94, e444	1.8	14
45	Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors for Non-Small-Cell Lung Cancer Patients with Leptomeningeal Carcinomatosis. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1754-61	8.9	96
44	Opposite Effects of M1 and M2 Macrophage Subtypes on Lung Cancer Progression. <i>Scientific Reports</i> , 2015 , 5, 14273	4.9	189
43	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
42	Severe lymphopenia is associated with elevated plasma interleukin-15 levels and increased mortality during severe sepsis. <i>Shock</i> , 2015 , 43, 569-75	3.4	40
41	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
40	Epidermal growth factor receptor tyrosine kinase inhibitors on clinical outcome of advanced non-small cell lung cancer patients with leptomeningeal carcinomatosis.. <i>Journal of Clinical Oncology</i> , 2015 , 33, e19061-e19061	2.2	
39	Cancer-associated fibroblasts regulate the plasticity of lung cancer stemness via paracrine signalling. <i>Nature Communications</i> , 2014 , 5, 3472	17.4	246

38	Afatinib combined with cetuximab for lung adenocarcinoma with leptomeningeal carcinomatosis. <i>Lung Cancer</i> , 2014 , 85, 479-80	5.9	23
37	High serum levels of procalcitonin and soluble TREM-1 correlated with poor prognosis in pulmonary tuberculosis. <i>Journal of Infection</i> , 2014 , 68, 440-7	18.9	23
36	Bcl-2-like protein 11 deletion polymorphism predicts survival in advanced non-small-cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 1385-92	8.9	41
35	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
34	Hinokitiol induces DNA damage and autophagy followed by cell cycle arrest and senescence in gefitinib-resistant lung adenocarcinoma cells. <i>PLoS ONE</i> , 2014 , 9, e104203	3.7	38
33	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
32	Focal amplification of HOXD-harboring chromosome region is implicated in multiple-walled carbon nanotubes-induced carcinogenicity. <i>Nano Letters</i> , 2013 , 13, 4632-41	11.5	10
31	Etiology of pulmonary complications of human immunodeficiency virus-1-infected patients in Taiwan in the era of combination antiretroviral therapy: a prospective observational study. <i>Journal of Microbiology, Immunology and Infection</i> , 2013 , 46, 433-40	8.5	12
30	Endobronchial ultrasonographically guided transbronchial needle aspiration in mediastinal abscesses. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, e54-7	1.5	2
29	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
28	Non-cytotoxic nanomaterials enhance antimicrobial activities of cefmetazole against multidrug-resistant <i>Neisseria gonorrhoeae</i> . <i>PLoS ONE</i> , 2013 , 8, e64794	3.7	32
27	Advanced non-small cell lung cancer in patients aged 45 years or younger: outcomes and prognostic factors. <i>BMC Cancer</i> , 2012 , 12, 241	4.8	54
26	Trifluoperazine, an antipsychotic agent, inhibits cancer stem cell growth and overcomes drug resistance of lung cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 1180-8	10.2	137
25	Risk factors of pneumothorax after endobronchial ultrasound-guided transbronchial biopsy for peripheral lung lesions. <i>PLoS ONE</i> , 2012 , 7, e49125	3.7	20
24	Single-walled carbon nanotubes induce airway hyperreactivity and parenchymal injury in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 46, 257-67	5.7	26
23	Endobronchial ultrasound-guided transbronchial biopsy of peripheral pulmonary lesions: how many specimens are necessary?. <i>Respiration</i> , 2012 , 84, 128-34	3.7	18
22	CNS infections caused by <i>Mycobacterium abscessus</i> complex: clinical features and antimicrobial susceptibilities of isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 222-5	5.1	48
21	Central venous oxygen saturation under non-protocolized resuscitation is not related to survival in severe sepsis or septic shock. <i>Shock</i> , 2012 , 38, 584-91	3.4	15

20	miRNA-34b as a tumor suppressor in estrogen-dependent growth of breast cancer cells. <i>Breast Cancer Research</i> , 2011 , 13, R116	8.3	55
19	Admissions to intensive care unit of HIV-infected patients in the era of highly active antiretroviral therapy: etiology and prognostic factors. <i>Critical Care</i> , 2011 , 15, R202	10.8	46
18	Soluble triggering receptor expressed on myeloid cells-1 as an infection marker for patients with neutropenic fever. <i>Critical Care Medicine</i> , 2011 , 39, 993-9	1.4	4
17	Diagnostic value of procalcitonin in pleural effusions. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011 , 30, 313-8	5.3	17
16	A rare constellation of empyema, lung abscess, and mediastinal abscess as a complication of endobronchial ultrasound-guided transbronchial needle aspiration. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 264-5	3	51
15	Serum soluble triggering receptor expressed on myeloid cells-1 in acute respiratory distress syndrome: a prospective observational cohort study. <i>Journal of the Formosan Medical Association</i> , 2010 , 109, 800-9	3.2	5
14	Good response to gefitinib in lung adenocarcinoma harboring coexisting EML4-ALK fusion gene and EGFR mutation. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 2039-40	8.9	64
13	Second-line treatments after first-line gefitinib therapy in advanced nonsmall cell lung cancer. <i>International Journal of Cancer</i> , 2010 , 126, 247-55	7.5	40
12	Safety of fluoroquinolone use in patients with hepatotoxicity induced by anti-tuberculosis regimens. <i>Clinical Infectious Diseases</i> , 2009 , 48, 1526-33	11.6	41
11	Factors influencing visibility and diagnostic yield of transbronchial biopsy using endobronchial ultrasound in peripheral pulmonary lesions. <i>Respirology</i> , 2009 , 14, 859-64	3.6	80
10	Caveolin-1 expression is significantly associated with drug resistance and poor prognosis in advanced non-small cell lung cancer patients treated with gemcitabine-based chemotherapy. <i>Lung Cancer</i> , 2008 , 59, 105-10	5.9	94
9	The first case report of dental floss pick-related injury presenting with massive hemoptysis: a case report. <i>Journal of Medical Case Reports</i> , 2008 , 2, 78	1.2	2
8	Adrenal insufficiency in prolonged critical illness. <i>Critical Care</i> , 2008 , 12, R65	10.8	17
7	Curcumin inhibits lung cancer cell invasion and metastasis through the tumor suppressor HLJ1. <i>Cancer Research</i> , 2008 , 68, 7428-38	10.1	171
6	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
5	Successful treatment of intractable hemothorax with recombinant factor VIIa in a nonhemophilic patient. <i>Journal of the Formosan Medical Association</i> , 2006 , 105, 765-9	3.2	0
4	Role of Immunohistochemical Expression of Caveolin-1 in Lung Carcinoma. <i>Handbook of Immunohistochemistry and in Situ Hybridization of Human Carcinomas</i> , 2002 , 163-167		
3	Up-regulated caveolin-1 accentuates the metastasis capability of lung adenocarcinoma by inducing filopodia formation. <i>American Journal of Pathology</i> , 2002 , 161, 1647-56	5.8	200

2	Co-expression of VEGF-C and its receptors, VEGFR-2 and VEGFR-3, in endothelial cells of lymphangioma. Implication in autocrine or paracrine regulation of lymphangioma. <i>Laboratory Investigation</i> , 2001 , 81, 1729-34	5.9	63
1	The Long-Term and Mediating Effects of Mindfulness Integrated with Body-Mind-Spirit Group Therapy on Depressive Symptoms and Quality of Life Among Non-small Cell Lung Cancer Patients. <i>Mindfulness</i> ,1	2.9	0