Chao-Chi Ho

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6298478/publications.pdf

Version: 2024-02-01

		126708	123241
115	4,187	33	61
papers	citations	h-index	g-index
117	117	117	7102
117	117	117	7102
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Cancer-associated fibroblasts regulate the plasticity of lung cancer stemness via paracrine signalling. Nature Communications, 2014, 5, 3472.	5.8	317
2	Opposite Effects of M1 and M2 Macrophage Subtypes on Lung Cancer Progression. Scientific Reports, $2015, 5, 14273$.	1.6	278
3	Up-Regulated Caveolin-1 Accentuates the Metastasis Capability of Lung Adenocarcinoma by Inducing Filopodia Formation. American Journal of Pathology, 2002, 161, 1647-1656.	1.9	218
4	Curcumin Inhibits Lung Cancer Cell Invasion and Metastasis through the Tumor Suppressor HLJ1. Cancer Research, 2008, 68, 7428-7438.	0.4	200
5	Acquired BRAF V600E Mutation as Resistant Mechanism after Treatment with Osimertinib. Journal of Thoracic Oncology, 2017, 12, 567-572.	0.5	188
6	Trifluoperazine, an Antipsychotic Agent, Inhibits Cancer Stem Cell Growth and Overcomes Drug Resistance of Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1180-1188.	2.5	172
7	Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitors for Non–Small-Cell Lung Cancer Patients with Leptomeningeal Carcinomatosis. Journal of Thoracic Oncology, 2015, 10, 1754-1761.	0.5	145
8	TREM-1 Expression in Tumor-associated Macrophages and Clinical Outcome in Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 763-770.	2.5	121
9	Outcomes in patients with non-small-cell lung cancer and acquired Thr790Met mutation treated with osimertinib: a genomic study. Lancet Respiratory Medicine, the, 2018, 6, 107-116.	5.2	121
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. Lung Cancer, 2008, 59, 105-110.	0.9	108
11	Factors influencing visibility and diagnostic yield of transbronchial biopsy using endobronchial ultrasound in peripheral pulmonary lesions. Respirology, 2009, 14, 859-864.	1.3	97
12	Identification of Five Driver Gene Mutations in Patients with Treatment-NaÃve Lung Adenocarcinoma in Taiwan. PLoS ONE, 2015, 10, e0120852.	1.1	88
13	Good Response to Gefitinib in Lung Adenocarcinoma Harboring Coexisting EML4-ALK Fusion Gene and EGFR Mutation. Journal of Thoracic Oncology, 2010, 5, 2039-2040.	0.5	76
14	Advanced non-small cell lung cancer in patients aged 45 years or younger: outcomes and prognostic factors. BMC Cancer, 2012, 12, 241.	1.1	73
15	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. Laboratory Investigation, 2001, 81, 1729-1734.	1.7	69
16	Severe Lymphopenia Is Associated with Elevated Plasma Interleukin-15 Levels and Increased Mortality During Severe Sepsis. Shock, 2015, 43, 569-575.	1.0	63
17	A rare constellation of empyema, lung abscess, and mediastinal abscess as a complication of endobronchial ultrasound-guided transbronchial needle aspiration. European Journal of Cardio-thoracic Surgery, 2011, 40, 264-265.	0.6	61
18	CNS infections caused by Mycobacterium abscessus complex: clinical features and antimicrobial susceptibilities of isolates. Journal of Antimicrobial Chemotherapy, 2012, 67, 222-225.	1.3	61

#	Article	IF	CITATIONS
19	Coexistence of EGFR T790M mutation and common activating mutations in pretreatment non-small cell lung cancer: A systematic review and meta-analysis. Lung Cancer, 2016, 94, 46-53.	0.9	60
20	miRNA-34b as a tumor suppressor in estrogen-dependent growth of breast cancer cells. Breast Cancer Research, 2011, 13, R116.	2.2	58
21	EGFR mutation, smoking, and gender in advanced lung adenocarcinoma. Oncotarget, 2017, 8, 98384-98393.	0.8	58
22	Admissions to intensive care unit of HIV-infected patients in the era of highly active antiretroviral therapy: etiology and prognostic factors. Critical Care, 2011, 15, R202.	2.5	56
23	Clinical outcomes and secondary epidermal growth factor receptor (EGFR) T790M mutation among firstâ€ine gefitinib, erlotinib and afatinibâ€treated nonâ€small cell lung cancer patients with activating EGFR mutations. International Journal of Cancer, 2019, 144, 2887-2896.	2.3	56
24	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. European Journal of Cancer, 2020, 124, 110-122.	1.3	56
25	Secondâ€line treatments after firstâ€line gefitinib therapy in advanced nonsmall cell lung cancer. International Journal of Cancer, 2010, 126, 247-255.	2.3	53
26	Hinokitiol Induces DNA Damage and Autophagy followed by Cell Cycle Arrest and Senescence in Gefitinib-Resistant Lung Adenocarcinoma Cells. PLoS ONE, 2014, 9, e104203.	1.1	51
27	Safety of Fluoroquinolone Use in Patients with Hepatotoxicity Induced by Antiâ€Tuberculosis Regimens. Clinical Infectious Diseases, 2009, 48, 1526-1533.	2.9	46
28	Bcl-2-Like Protein 11 Deletion Polymorphism Predicts Survival in Advanced Non–Small-Cell Lung Cancer. Journal of Thoracic Oncology, 2014, 9, 1385-1392.	0.5	45
29	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. Journal of Cancer, 2018, 9, 1813-1820.	1.2	41
30	Hedgehog pathway maintains cell survival under stress conditions, and drives drug resistance in lung adenocarcinoma. Oncotarget, 2016, 7, 24179-24193.	0.8	40
31	Adrenal insufficiency in prolonged critical illness. Critical Care, 2008, 12, R65.	2.5	39
32	Non-Cytotoxic Nanomaterials Enhance Antimicrobial Activities of Cefmetazole against Multidrug-Resistant Neisseria gonorrhoeae. PLoS ONE, 2013, 8, e64794.	1.1	39
33	Enhanced YAP expression leads to EGFR TKI resistance in lung adenocarcinomas. Scientific Reports, 2018, 8, 271.	1.6	37
34	Human Breathomics Database. Database: the Journal of Biological Databases and Curation, 2020, 2020, .	1.4	37
35	Multi-gene analyses from waste brushing specimens for patients with peripheral lung cancer receiving EBUS-assisted bronchoscopy. Lung Cancer, 2013, 82, 420-425.	0.9	33
36	Single-Walled Carbon Nanotubes Induce Airway Hyperreactivity and Parenchymal Injury in Mice. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 257-267.	1.4	31

#	Article	IF	Citations
37	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. Oncologist, 2017, 22, 1075-1083.	1.9	31
38	Incidence of hepatitis B reactivation during epidermal growth factor receptor tyrosine kinase inhibitor treatment in non–small-cell lung cancer patients. European Journal of Cancer, 2019, 117, 107-115.	1.3	31
39	High serum levels of procalcitonin and soluble TREM-1 correlated with poor prognosis in pulmonary tuberculosis. Journal of Infection, 2014, 68, 440-447.	1.7	29
40	Epidermal growth factor receptor mutation predicts favorable outcomes in non-small cell lung cancer patients with brain metastases treated with stereotactic radiosurgery. Radiotherapy and Oncology, 2018, 126, 368-374.	0.3	29
41	Risk Factors of Pneumothorax after Endobronchial Ultrasound-Guided Transbronchial Biopsy for Peripheral Lung Lesions. PLoS ONE, 2012, 7, e49125.	1.1	28
42	Expression of Notch Gene and Its Impact on Survival of Patients with Resectable Non-small Cell Lung Cancer. Journal of Cancer, 2017, 8, 1292-1300.	1.2	28
43	Antimetabolite pemetrexed primes a favorable tumor microenvironment for immune checkpoint blockade therapy., 2020, 8, e001392.		27
44	The M1/M2 spectrum and plasticity of malignant pleural effusion-macrophage in advanced lung cancer. Cancer Immunology, Immunotherapy, 2021, 70, 1435-1450.	2.0	26
45	Afatinib combined with cetuximab for lung adenocarcinoma with leptomeningeal carcinomatosis. Lung Cancer, 2014, 85, 479-480.	0.9	25
46	Heparin coâ€factor <scp>II</scp> enhances cell motility and promotes metastasis in nonâ€small cell lung cancer. Journal of Pathology, 2015, 235, 50-64.	2.1	24
47	Neoadjuvant Chemotherapy With Docetaxel-Cisplatin in Patients With Stage III N2 Non–Small-Cell Lung Cancer. Clinical Lung Cancer, 2013, 14, 418-424.	1.1	22
48	Endobronchial Ultrasound-Guided Transbronchial Biopsy of Peripheral Pulmonary Lesions: How Many Specimens Are Necessary?. Respiration, 2012, 84, 128-134.	1.2	20
49	Differentiating malignant and benign lymph nodes using endobronchial ultrasound elastography. Journal of the Formosan Medical Association, 2019, 118, 436-443.	0.8	20
50	Gender-Based Impact of Epidermal Growth Factor Receptor Mutation in Patients With Nonsmall Cell Lung Cancer and Previous Tuberculosis. Medicine (United States), 2015, 94, e444.	0.4	19
51	<i>EGFR</i> mutation and lobar location of lung adenocarcinoma. Carcinogenesis, 2016, 37, 157-162.	1.3	19
52	Outcomes of cancer therapy administered to treatment-na \tilde{A} ve lung cancer patients in the intensive care unit. Journal of Cancer, 2017, 8, 1995-2003.	1.2	19
53	Efficacy and Safety of Cone-Beam Computed Tomography-Derived Augmented Fluoroscopy Combined with Endobronchial Ultrasound in Peripheral Pulmonary Lesions. Respiration, 2021, 100, 538-546.	1.2	19
54	Vorinostat combined with brigatinib overcomes acquired resistance in EGFR-C797S-mutated lung cancer. Cancer Letters, 2021, 508, 76-91.	3.2	18

#	Article	IF	CITATIONS
55	Prognostic factors of afatinib as a first-line therapy for advanced <i>EGFR</i> mutation-positive lung adenocarcinoma: a real-world, large cohort study. Oncotarget, 2018, 9, 23749-23760.	0.8	18
56	Diagnostic value of procalcitonin in pleural effusions. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 313-318.	1.3	17
57	Best Response According to RECIST During First-line EGFR-TKI Treatment Predicts Survival in EGFR Mutation-positive Non–Small-cell Lung Cancer Patients. Clinical Lung Cancer, 2018, 19, e361-e372.	1.1	17
58	EGFR-Mutant SCLC Exhibits Heterogeneous Phenotypes and Resistance to Common Antineoplastic Drugs. Journal of Thoracic Oncology, 2019, 14, 513-526.	0.5	17
59	Association of Programmed Death-Ligand 1 Expression with Fusion Variants and Clinical Outcomes in Patients with Anaplastic Lymphoma Kinase-Positive Lung Adenocarcinoma Receiving Crizotinib. Oncologist, 2020, 25, 702-711.	1.9	17
60	Central Venous Oxygen Saturation Under Non-Protocolized Resuscitation Is Not Related to Survival in Severe Sepsis or Septic Shock. Shock, 2012, 38, 584-591.	1.0	16
61	Afatinib Exerts Immunomodulatory Effects by Targeting the Pyrimidine Biosynthesis Enzyme CAD. Cancer Research, 2021, 81, 3270-3282.	0.4	16
62	Tumor microenvironment-based screening repurposes drugs targeting cancer stem cells and cancer-associated fibroblasts. Theranostics, 2021, 11, 9667-9686.	4.6	16
63	YAP1 is essential for tumor growth and is a potential therapeutic target for EGFR-dependent lung adenocarcinomas. Oncotarget, 2017, 8, 89539-89551.	0.8	15
64	Rapid on-site cytologic evaluation by pulmonologist improved diagnostic accuracy of endobronchial ultrasound-guided transbronchial biopsy. Journal of the Formosan Medical Association, 2020, 119, 1684-1692.	0.8	14
65	The value of radial endobronchial ultrasound-guided bronchial brushing in peripheral non-squamous non-small cell lung cancer. Scientific Reports, 2018, 8, 5837.	1.6	13
66	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. Lung Cancer, 2018, 118, 90-96.	0.9	13
67	Etiology of pulmonary complications of human immunodeficiency virus-1-infected patients in Taiwan in the era of combination antiretroviral therapy: A prospective observational study. Journal of Microbiology, Immunology and Infection, 2013, 46, 433-440.	1.5	12
68	Implementation and Quality Control of Lung Cancer EGFR Genetic Testing by MALDI-TOF Mass Spectrometry in Taiwan Clinical Practice. Scientific Reports, 2016, 6, 30944.	1.6	12
69	HAI-2 as a novel inhibitor of plasmin represses lung cancer cell invasion and metastasis. British Journal of Cancer, 2019, 120, 499-511.	2.9	12
70	Focal Amplification of HOXD-Harboring Chromosome Region Is Implicated in Multiple-Walled Carbon Nanotubes-Induced Carcinogenicity. Nano Letters, 2013, 13, 4632-4641.	4. 5	11
71	Diagnosis of mediastinal tuberculous lymphadenitis using endobronchial ultrasound-guided transbronchial needle aspiration with rinse fluid polymerase chain reaction. Journal of the Formosan Medical Association, 2020, 119, 509-515.	0.8	11
72	Multiple Acquired Resistance Mutations of the ALK Tyrosine Kinase DomainÂafter Sequential Use of ALK Inhibitors. Journal of Thoracic Oncology, 2017, 12, e49-e51.	0.5	10

#	Article	IF	CITATIONS
73	Outcomes of research biopsies in clinical trials of EGFR mutation-positive non-small cell lung cancer patients pretreated with EGFR-tyrosine kinase inhibitors. Journal of the Formosan Medical Association, 2018, 117, 326-331.	0.8	10
74	Learning curve and advantages of endobronchial ultrasoundâ€guided transbronchial needle aspiration as a firstâ€line diagnostic and staging procedure. Thoracic Cancer, 2018, 9, 75-82.	0.8	10
75	Experience improves the performance of endobronchial ultrasound-guided transbronchial biopsy for peripheral pulmonary lesions: A learning curve at a medical centre. PLoS ONE, 2017, 12, e0179719.	1.1	10
76	Astrocyte-elevated gene-1 confers resistance to pemetrexed in non-small cell lung cancer by upregulating thymidylate synthase expression. Oncotarget, 2017, 8, 61901-61916.	0.8	10
77	Genome-Wide Epigenetic Landscape of Lung Adenocarcinoma Links HOXB9 DNA Methylation to Intrinsic EGFR-TKI Resistance and Heterogeneous Responses. JCO Precision Oncology, 2021, 5, 418-431.	1.5	9
78	Higher frequency but random distribution of EGFR mutation subtypes in familial lung cancer patients. Oncotarget, 2016, 7, 53299-53308.	0.8	9
79	Differentiating metastatic lymph nodes in lung cancer patients based on endobronchial ultrasonography features. Medical Ultrasonography, 2018, 20, 154.	0.4	9
80	Serum Soluble Triggering Receptor Expressed on Myeloid Cells-1 in Acute Respiratory Distress Syndrome: A Prospective Observational Cohort Study. Journal of the Formosan Medical Association, 2010, 109, 800-809.	0.8	8
81	Current advances of endobronchial ultrasonography in the diagnosis and staging of lung cancer. Journal of Thoracic Disease, 2016, 8, S690-S696.	0.6	8
82	Radial endobronchial ultrasound-guided transbronchial biopsy for peripheral pulmonary malignancy: biopsy- or brushing-first?. BMC Pulmonary Medicine, 2019, 19, 193.	0.8	8
83	Atypical cells in pathology of endobronchial ultrasound-guided transbronchial biopsy of peripheral pulmonary lesions: incidence and clinical significance. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 1783-1788.	1.3	8
84	Plasma-activated medium as adjuvant therapy for lung cancer with malignant pleural effusion. Scientific Reports, 2020, 10, 18154.	1.6	8
85	Nivolumab safety and efficacy in advanced, platinum-resistant, non-small cell lung cancer, radical radiotherapy-ineligible patients: A phase II study in Taiwan. Journal of the Formosan Medical Association, 2020, 119, 1817-1826.	0.8	8
86	Lung Adenocarcinoma With Primary LIMD1-BRAF Fusion Treated With MEK Inhibitor: A Case Report. Clinical Lung Cancer, 2021, 22, e878-e880.	1.1	8
87	DNA methylome and transcriptome landscapes of cancer-associated fibroblasts reveal a smoking-associated malignancy index. Journal of Clinical Investigation, 2021, 131, .	3.9	8
88	Fully digital problem-based learning for undergraduate medical students during the COVID-19 period: Practical considerations. Journal of the Formosan Medical Association, 2022, 121, 2130-2134.	0.8	8
89	Soluble triggering receptor expressed on myeloid cells-1 as an infection marker for patients with neutropenic fever*. Critical Care Medicine, 2011, 39, 993-999.	0.4	6
90	Prospective Evaluation of Procalcitonin, Soluble Triggering Receptor Expressed on Myeloid Cells-1 and C-Reactive Protein in Febrile Patients with Autoimmune Diseases. PLoS ONE, 2016, 11, e0153938.	1.1	6

#	Article	IF	CITATIONS
91	The value of repeat radial-probe endobronchial ultrasound-guided transbronchial biopsy after initial non-diagnostic results in patients with peripheral pulmonary lesions. BMC Pulmonary Medicine, 2017, 17, 132.	0.8	6
92	Effectiveness of convolutional neural networks in the interpretation of pulmonary cytologic images in endobronchial ultrasound procedures. Cancer Medicine, 2021, 10, 9047-9057.	1.3	6
93	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. Mindfulness, 2021, 12, 1812-1821.	1.6	5
94	Monitoring levels of vimentin-positive circulating cancer stem cells and tumor cells in patients with advanced EGFR-mutated non-small cell lung cancer. Lung Cancer, 2021, 156, 50-58.	0.9	5
95	Endobronchial ultrasound-guided transbronchial biopsy with or without a guide sheath for peripheral pulmonary malignancy. ERJ Open Research, 2021, 7, 00267-2021.	1.1	5
96	Cone-Beam Computed Tomography-Derived Augmented Fluoroscopy Improves the Diagnostic Yield of Endobronchial Ultrasound-Guided Transbronchial Biopsy for Peripheral Pulmonary Lesions. Diagnostics, 2022, 12, 41.	1.3	5
97	The first case report of dental floss pick-related injury presenting with massive hemoptysis: A case report. Journal of Medical Case Reports, 2008, 2, 78.	0.4	3
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. Therapeutic Advances in Medical Oncology, 2021, 13, 175883592110180.	1.4	3
99	Rapid on-site cytologic evaluation by pulmonologist improved diagnostic accuracy of endobronchial ultrasound-guided transbronchial biopsy. Journal of the Formosan Medical Association, 2021, 120, 1414-1415.	0.8	3
100	Successful Treatment of Intractable Hemothorax with Recombinant Factor VIIa in a Nonhemophilic Patient. Journal of the Formosan Medical Association, 2006, 105, 765-769.	0.8	2
101	Endobronchial ultrasonographically guided transbronchial needle aspiration in mediastinal abscesses. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, e54-e57.	0.4	2
102	Maximizing Benefits from Maintenance Pemetrexed with Stereotactic Ablative Radiotherapy in Oligoprogressive Non-Squamous Non-Small Cell Lung Cancer. Case Reports in Oncology, 2016, 9, 474-480.	0.3	2
103	Trait mindfulness and depressive symptoms in non-small cell lung cancer patients: the mediating roles of quality of life and meaning in life. Psychology and Health, 2020, 36, 1-13.	1.2	2
104	A phase I dose-defining study for MK-2206 combined with gefitinib in NSCLC population enriched with EGFR mutation Journal of Clinical Oncology, 2014, 32, e19013-e19013.	0.8	2
105	151P: Outcomes of research biopsies in clinical trials of EGFR mutation-positive NSCLC patients pretreated with EGFR-TKIs. Journal of Thoracic Oncology, 2016, 11, S123-S124.	0.5	1
106	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. Mindfulness, 2022, 13, 351-361.	1.6	1
107	Role of Immunohistochemical Expression of Caveolin-1 in Lung Carcinoma. Handbook of Immunohistochemistry and in Situ Hybridization of Human Carcinomas, 2002, , 163-167.	0.0	0
108	P2.01-089 Predictive Value of AEG-1 Expression on Tumor Response by Liquid Biopsy in NSCLC Patients Treated with Chemotherapy. Journal of Thoracic Oncology, 2017, 12, S842.	0.5	0

#	Article	IF	CITATIONS
109	Response to Stephane Renaud et al Radiotherapy and Oncology, 2018, 129, 188-189.	0.3	O
110	Mucosaâ€associated lymphoid tissue lymphoma with isolated endobronchial involvement. Respirology Case Reports, 2020, 8, e00672.	0.3	0
111	Serial Plasma Cell-Free Circulating Tumor DNA Tests Identify Genomic Alterations for Early Prediction of Osimertinib Treatment Outcome in EGFR T790M–Positive NSCLC. JTO Clinical and Research Reports, 2021, 2, 100099.	0.6	0
112	Epidermal growth factor receptor tyrosine kinase inhibitors on clinical outcome of advanced non-small cell lung cancer patients with leptomeningeal carcinomatosis Journal of Clinical Oncology, 2015, 33, e19061-e19061.	0.8	0
113	Routine pharmacogenomic testing of lung cancer in Taiwan Journal of Clinical Oncology, 2016, 34, e13126-e13126.	0.8	0
114	Effectiveness of Endobronchial Ultrasound-Guided Transbronchial Biopsy Combined With Tissue Culture for the Diagnosis of Sputum Smear-Negative Pulmonary Tuberculosis. Frontiers in Microbiology, 2022, 13, 847479.	1.5	0
115	Safety and efficacy of vacuum bottle plus catheter for drainage of iatrogenic pneumothorax. BMC Pulmonary Medicine, 2022, 22, .	0.8	0