

Jin-Yuan Shih

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171
papers

8,382
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43
h-index

89
g-index

182
ext. papers

9,785
ext. citations

5.7
avg, IF

5.99
L-index

#	Paper	IF	Citations
171	MET amplification occurs with or without T790M mutations in EGFR mutant lung tumors with acquired resistance to gefitinib or erlotinib. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 20932-7	11.5	1395
170	Pretreatment epidermal growth factor receptor (EGFR) T790M mutation predicts shorter EGFR tyrosine kinase inhibitor response duration in patients with non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2012 , 30, 433-40	2.2	420
169	Effectiveness of tyrosine kinase inhibitors on "uncommon" epidermal growth factor receptor mutations of unknown clinical significance in non-small cell lung cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 3812-21	12.9	336
168	Afatinib for patients with lung adenocarcinoma and epidermal growth factor receptor mutations (LUX-Lung 2): a phase 2 trial. <i>Lancet Oncology, The</i> , 2012 , 13, 539-48	21.7	331
167	The VEGF-C/Flt-4 axis promotes invasion and metastasis of cancer cells. <i>Cancer Cell</i> , 2006 , 9, 209-23	24.3	273
166	Management of acquired resistance to EGFR TKI-targeted therapy in advanced non-small cell lung cancer. <i>Molecular Cancer</i> , 2018 , 17, 38	42.1	253
165	Lung cancer with epidermal growth factor receptor exon 20 mutations is associated with poor gefitinib treatment response. <i>Clinical Cancer Research</i> , 2008 , 14, 4877-82	12.9	242
164	The EMT regulator slug and lung carcinogenesis. <i>Carcinogenesis</i> , 2011 , 32, 1299-304	4.6	240
163	Specific EGFR mutations predict treatment outcome of stage IIIB/IV patients with chemotherapy-naive non-small-cell lung cancer receiving first-line gefitinib monotherapy. <i>Journal of Clinical Oncology</i> , 2008 , 26, 2745-53	2.2	222
162	Ramucirumab plus erlotinib in patients with untreated, EGFR-mutated, advanced non-small-cell lung cancer (RELAY): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Oncology, The</i> , 2019 , 20, 1655-1669	21.7	215
161	Targeting RET in Patients With RET-Rearranged Lung Cancers: Results From the Global, Multicenter RET Registry. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1403-1410	2.2	198
160	Transcription repressor slug promotes carcinoma invasion and predicts outcome of patients with lung adenocarcinoma. <i>Clinical Cancer Research</i> , 2005 , 11, 8070-8	12.9	178
159	The mechanism of acquired resistance to irreversible EGFR tyrosine kinase inhibitor-afatinib in lung adenocarcinoma patients. <i>Oncotarget</i> , 2016 , 7, 12404-13	3.3	165
158	Pulmonary pleomorphic (spindle) cell carcinoma: peculiar clinicopathologic manifestations different from ordinary non-small cell carcinoma. <i>Lung Cancer</i> , 2001 , 34, 91-7	5.9	159
157	EGFR mutation conferring primary resistance to gefitinib in non-small-cell lung cancer. <i>New England Journal of Medicine</i> , 2005 , 353, 207-8	59.2	145
156	Acquired BRAF V600E Mutation as Resistant Mechanism after Treatment with Osimertinib. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 567-572	8.9	139
155	Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Treatment Response in Advanced Lung Adenocarcinomas with G719X/L861Q/S768I Mutations. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 793-799	8.9	139

154	Epidermal growth factor receptor mutations in needle biopsy/aspiration samples predict response to gefitinib therapy and survival of patients with advanced nonsmall cell lung cancer. <i>International Journal of Cancer</i> , 2006 , 118, 963-9	7.5	130
153	Slug confers resistance to the epidermal growth factor receptor tyrosine kinase inhibitor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 1071-9	10.2	129
152	Radiotherapy in lung adenocarcinoma with brain metastases: effects of activating epidermal growth factor receptor mutations on clinical response. <i>Clinical Cancer Research</i> , 2008 , 14, 162-8	12.9	118
151	ALDH-positive lung cancer stem cells confer resistance to epidermal growth factor receptor tyrosine kinase inhibitors. <i>Cancer Letters</i> , 2013 , 328, 144-51	9.9	106
150	Thymidylate synthase and dihydrofolate reductase expression in non-small cell lung carcinoma: the association with treatment efficacy of pemetrexed. <i>Lung Cancer</i> , 2011 , 74, 132-8	5.9	94
149	Epithelial-mesenchymal transition (EMT) beyond EGFR mutations per se is a common mechanism for acquired resistance to EGFR TKI. <i>Oncogene</i> , 2019 , 38, 455-468	9.2	89
148	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
147	EML4-ALK translocation predicts better outcome in lung adenocarcinoma patients with wild-type EGFR. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 98-104	8.9	76
146	Epidermal growth factor receptor mutations in small cell lung cancer: a brief report. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 195-8	8.9	69
145	Survival of lung adenocarcinoma patients with malignant pleural effusion. <i>European Respiratory Journal</i> , 2013 , 41, 1409-18	13.6	68
144	Good response to gefitinib in lung adenocarcinoma of complex epidermal growth factor receptor (EGFR) mutations with the classical mutation pattern. <i>Oncologist</i> , 2008 , 13, 1276-84	5.7	64
143	Comparison of gefitinib and erlotinib in advanced NSCLC and the effect of EGFR mutations. <i>Lung Cancer</i> , 2011 , 72, 205-12	5.9	62
142	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
141	Clinical and the prognostic characteristics of lung adenocarcinoma patients with ROS1 fusion in comparison with other driver mutations in East Asian populations. <i>Journal of Thoracic Oncology</i> , 2014 , 9, 1171-9	8.9	57
140	First- or second-line therapy with gefitinib produces equal survival in non-small cell lung cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 847-53	10.2	57
139	Knockdown of contactin-1 expression suppresses invasion and metastasis of lung adenocarcinoma. <i>Cancer Research</i> , 2006 , 66, 2553-61	10.1	57
138	Unique p53 and epidermal growth factor receptor gene mutation status in 46 pulmonary lymphoepithelioma-like carcinomas. <i>Cancer Science</i> , 2011 , 102, 282-7	6.9	53
137	IL-8 confers resistance to EGFR inhibitors by inducing stem cell properties in lung cancer. <i>Oncotarget</i> , 2015 , 6, 10415-31	3.3	49

136	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
135	Correlation of F-18 fluorodeoxyglucose-positron emission tomography maximal standardized uptake value and EGFR mutations in advanced lung adenocarcinoma. <i>Medical Oncology</i> , 2010 , 27, 9-15	3.7	49
134	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
133	Efficacy of Pemetrexed-Based Chemotherapy in Patients with ROS1 Fusion-Positive Lung Adenocarcinoma Compared with in Patients Harboring Other Driver Mutations in East Asian Populations. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 1140-52	8.9	46
132	Real-world experience of afatinib as a first-line therapy for advanced mutation-positive lung adenocarcinoma. <i>Oncotarget</i> , 2017 , 8, 90430-90443	3.3	46
131	Percutaneous computed tomography-guided coaxial core biopsy for small pulmonary lesions with ground-glass attenuation. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 143-50	8.9	45
130	Collapsin response mediator protein-1: a novel invasion-suppressor gene. <i>Clinical and Experimental Metastasis</i> , 2003 , 20, 69-76	4.7	45
129	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
128	EGFR and p53 status of pulmonary pleomorphic carcinoma: implications for EGFR tyrosine kinase inhibitors therapy of an aggressive lung malignancy. <i>Annals of Surgical Oncology</i> , 2011 , 18, 2952-60	3.1	43
127	Clinical and prognostic implications of RET rearrangements in metastatic lung adenocarcinoma patients with malignant pleural effusion. <i>Lung Cancer</i> , 2015 , 88, 208-14	5.9	41
126	EGFR intron 1 dinucleotide repeat polymorphism is associated with the occurrence of skin rash with gefitinib treatment. <i>Lung Cancer</i> , 2009 , 64, 346-51	5.9	40
125	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
124	MicroRNA in Lung Cancer Metastasis. <i>Cancers</i> , 2019 , 11,	6.6	39
123	Including total EGFR staining in scoring improves EGFR mutations detection by mutation-specific antibodies and EGFR TKIs response prediction. <i>PLoS ONE</i> , 2011 , 6, e23303	3.7	38
122	Upregulation of microRNA-137 expression by Slug promotes tumor invasion and metastasis of non-small cell lung cancer cells through suppression of TFAP2C. <i>Cancer Letters</i> , 2017 , 402, 190-202	9.9	37
121	Good response to pemetrexed in patients of lung adenocarcinoma with epidermal growth factor receptor (EGFR) mutations. <i>Lung Cancer</i> , 2011 , 72, 333-9	5.9	37
120	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
119	Clinical significance of thyroid transcription factor-1 in advanced lung adenocarcinoma under epidermal growth factor receptor tyrosine kinase inhibitor treatment. <i>Chest</i> , 2012 , 141, 420-428	5.3	34

118	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
117	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
116	A comprehensive analysis of clinical outcomes in lung cancer patients harboring a MET exon 14 skipping mutation compared to other driver mutations in an East Asian population. <i>Lung Cancer</i> , 2017 , 103, 82-89	5.9	31
115	DUSP1 expression induced by HDAC1 inhibition mediates gefitinib sensitivity in non-small cell lung cancers. <i>Clinical Cancer Research</i> , 2015 , 21, 428-38	12.9	30
114	EGFR-L858R mutant enhances lung adenocarcinoma cell invasive ability and promotes malignant pleural effusion formation through activation of the CXCL12-CXCR4 pathway. <i>Scientific Reports</i> , 2015 , 5, 13574	4.9	28
113	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
112	Effectiveness of tyrosine kinase inhibitors on uncommon E709X epidermal growth factor receptor mutations in non-small-cell lung cancer. <i>OncoTargets and Therapy</i> , 2016 , 9, 6137-6145	4.4	27
111	Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor-sensitive Exon 19 Insertion and Exon 20 Insertion in Patients With Advanced Non-Small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2017 , 18, 324-332.e1	4.9	26
110	Chemotherapy response in East Asian non-small cell lung cancer patients harboring wild-type or activating mutation of epidermal growth factor receptors. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 1424-9	8.9	26
109	Advanced non-small cell lung cancer in the elderly: the impact of age and comorbidities on treatment modalities and patient prognosis. <i>Journal of Geriatric Oncology</i> , 2015 , 6, 38-45	3.6	25
108	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
107	Clinicopathologic characteristics and prognostic significance of EGFR and p53 mutations in surgically resected lung adenocarcinomas ≤ 2 cm in maximal dimension. <i>Journal of Surgical Oncology</i> , 2014 , 110, 99-106	2.8	25
106	The Role of PIK3CA Mutations among Lung Adenocarcinoma Patients with Primary and Acquired Resistance to EGFR Tyrosine Kinase Inhibition. <i>Scientific Reports</i> , 2016 , 6, 35249	4.9	24
105	Enhancer Remodeling and MicroRNA Alterations Are Associated with Acquired Resistance to ALK Inhibitors. <i>Cancer Research</i> , 2018 , 78, 3350-3362	10.1	23
104	Effectiveness of Treatments for Advanced Non-Small-Cell Lung Cancer With Exon 20 Insertion Epidermal Growth Factor Receptor Mutations. <i>Clinical Lung Cancer</i> , 2019 , 20, e620-e630	4.9	23
103	Anaplastic Lymphoma Kinase (ALK) Kinase Domain Mutation Following ALK Inhibitor(s) Failure in Advanced ALK Positive Non-Small-Cell Lung Cancer: Analysis and Literature Review. <i>Clinical Lung Cancer</i> , 2016 , 17, e77-e94	4.9	23
102	Lung adenocarcinoma patients of young age have lower mutation rate and poorer efficacy of EGFR tyrosine kinase inhibitors. <i>ERJ Open Research</i> , 2017 , 3,	3.5	21
101	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

100	Acquired resistance to EGFR tyrosine kinase inhibitors is mediated by the reactivation of STC2/JUN/AXL signaling in lung cancer. <i>International Journal of Cancer</i> , 2019 , 145, 1609-1624	7.5	19
99	Treating patients with ALK-positive non-small cell lung cancer: latest evidence and management strategy. <i>Therapeutic Advances in Medical Oncology</i> , 2015 , 7, 274-90	5.4	18
98	Antiangiogenic therapy for patients with aggressive or refractory advanced non-small cell lung cancer in the second-line setting. <i>Lung Cancer</i> , 2018 , 120, 62-69	5.9	18
97	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
96	The prognostic value of the simplified comorbidity score in the treatment of small cell lung carcinoma. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 378-83	8.9	18
95	RELAY: A multinational, double-blind, randomized Phase 3 study of erlotinib (ERL) in combination with ramucirumab (RAM) or placebo (PL) in previously untreated patients with epidermal growth factor receptor mutation-positive (EGFRm) metastatic non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2000-2009	2.2	18
94	Afatinib is effective in the treatment of lung adenocarcinoma with uncommon EGFR p.L747P and p.L747S mutations. <i>Lung Cancer</i> , 2019 , 133, 103-109	5.9	17
93	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
92	Multidriver mutation analysis in pulmonary mucinous adenocarcinoma in Taiwan: identification of a rare CD74-NRG1 translocation case. <i>Medical Oncology</i> , 2014 , 31, 34	3.7	17
91	Influence of first-line chemotherapy and EGFR mutations on second-line gefitinib in advanced non-small cell lung cancer. <i>Lung Cancer</i> , 2010 , 67, 348-54	5.9	17
90	Octogenarians with advanced non-small cell lung cancer: treatment modalities, survival, and prognostic factors. <i>Journal of Thoracic Oncology</i> , 2010 , 5, 82-9	8.9	17
89	Rapid Response to Sunitinib in a Patient with Lung Adenocarcinoma Harboring KIF5B-RET Fusion Gene. <i>Journal of Thoracic Oncology</i> , 2015 , 10, e95-e96	8.9	16
88	Association of BIM Deletion Polymorphism With Intrinsic Resistance to EGFR Tyrosine Kinase Inhibitors in Patients With Lung Adenocarcinoma. <i>JAMA Oncology</i> , 2016 , 2, 826-8	13.4	16
87	Oncogenic Function of a KIF5B-MET Fusion Variant in Non-Small Cell Lung Cancer. <i>Neoplasia</i> , 2018 , 20, 838-847	6.4	15
86	The Response, Outcome and Toxicity of Aggressive Palliative Thoracic Radiotherapy for Metastatic Non-Small Cell Lung Cancer Patients with Controlled Extrathoracic Diseases. <i>PLoS ONE</i> , 2015 , 10, e0145936	3.7	15
85	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
84	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
83	Comparable clinical outcomes in patients with HER2-mutant and EGFR-mutant lung adenocarcinomas. <i>Genes Chromosomes and Cancer</i> , 2017 , 56, 373-381	5	13

82	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
81	East Asian Subgroup Analysis of a Randomized, Double-Blind, Phase 3 Study of Docetaxel and Ramucirumab Versus Docetaxel and Placebo in the Treatment of Stage IV Non-small Cell Lung Cancer Following Disease Progression after One Prior Platinum-Based Therapy (REVEL). <i>Cancer Research and Treatment</i> , 2018 , 48, 1177-1186	5.2	13
80	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
79	Non-small cell lung cancer harbouring non-resistant uncommon EGFR mutations: Mutation patterns, effectiveness of epidermal growth factor receptor-tyrosine kinase inhibitors and prognostic factors. <i>European Journal of Cancer</i> , 2019 , 119, 77-86	7.5	12
78	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
77	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
76	Elevated serum levels of mucin-associated antigen in patients with acute respiratory distress syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 156, 1453-7	10.2	11
75	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
74	Predictors of toxicity of weekly docetaxel in chemotherapy-treated non-small cell lung cancers. <i>Lung Cancer</i> , 2008 , 60, 92-97	5.9	10
73	Pleurocutaneous fistula after tube thoracostomy: sonographic findings. <i>Journal of Clinical Ultrasound</i> , 2008 , 36, 523-5	1	10
72	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
71	Validation of Immunohistochemistry for the Detection of V600E-Mutated Lung Adenocarcinomas. <i>Cancers</i> , 2019 , 11,	6.6	9
70	Driver mutations of young lung adenocarcinoma patients with malignant pleural effusion. <i>Genes Chromosomes and Cancer</i> , 2018 , 57, 513-521	5	9
69	Clinical factors associated with treatment outcomes in EGFR mutant non-small cell lung cancer patients with brain metastases: a case-control observational study. <i>BMC Cancer</i> , 2019 , 19, 1006	4.8	9
68	NRG1 fusion-positive lung cancers: Clinicopathologic profile and treatment outcomes from a global multicenter registry.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 9081-9081	2.2	9
67	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
66	Induction of c-Cbl contributes to anti-cancer effects of HDAC inhibitor in lung cancer. <i>Oncotarget</i> , 2015 , 6, 12481-92	3.3	9
65	Complex EGFR mutations with secondary T790M mutation confer shorter osimertinib progression-free survival and overall survival in advanced non-small cell lung cancer. <i>Lung Cancer</i> , 2020 , 145, 1-9	5.9	9

64	miR-146b-5p Enhances the Sensitivity of NSCLC to EGFR Tyrosine Kinase Inhibitors by Regulating the IRAK1/NF- κ B Pathway. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 22, 471-483	10.7	9
63	Targeting positive feedback between BASP1 and EGFR as a therapeutic strategy for lung cancer progression. <i>Theranostics</i> , 2020 , 10, 10925-10939	12.1	9
62	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
61	Clinicopathologic Features and Response to Therapy of Fusion-Driven Lung Cancers: The eNRGy1 Global Multicenter Registry. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2791-2802	2.2	9
60	MiR-200c-3p suppression is associated with development of acquired resistance to epidermal growth factor receptor (EGFR) tyrosine kinase inhibitors in EGFR mutant non-small cell lung cancer via a mediating epithelial-to-mesenchymal transition (EMT) process. <i>Cancer Biomarkers</i> , 2020 , 28, 351-363	3.8	8
59	The Impact of Clinical Factors, ALK Fusion Variants, and BIM Polymorphism on Crizotinib-Treated Advanced EML4-ALK Rearranged Non-small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2019 , 9, 880	5.3	8
58	Favorable response to gefitinib treatment of lung adenocarcinoma with coexisting germline and somatic epidermal growth factor receptor mutations. <i>Journal of Clinical Oncology</i> , 2010 , 28, e701-3	2.2	8
57	Ramucirumab or placebo plus erlotinib in EGFR-mutated, metastatic non-small-cell lung cancer: East Asian subset of RELAY. <i>Cancer Science</i> , 2020 , 111, 4510-4525	6.9	8
56	IGFBP7 Drives Resistance to Epidermal Growth Factor Receptor Tyrosine Kinase Inhibition in Lung Cancer. <i>Cancers</i> , 2019 , 11,	6.6	8
55	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
54	Estimated Creatinine Clearance Rate Is Associated With the Treatment Effectiveness and Toxicity of Pemetrexed As Continuation Maintenance Therapy for Advanced Nonsquamous Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2015 , 16, e131-40	4.9	7
53	Use of cetuximab after failure of gefitinib in patients with advanced non-small-cell lung cancer. <i>Clinical Lung Cancer</i> , 2010 , 11, 257-63	4.9	7
52	An Observational Study of Acquired T790M-Dependent Resistance to EGFR-TKI Treatment in Lung Adenocarcinoma Patients in Taiwan. <i>Frontiers in Oncology</i> , 2020 , 10, 1481	5.3	7
51	Significant Clinical Factors Associated with Long-term Mortality in Critical Cancer Patients Requiring Prolonged Mechanical Ventilation. <i>Scientific Reports</i> , 2017 , 7, 2148	4.9	6
50	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
49	Clinical outcomes and toxicity predictors of thoracic re-irradiation for locoregionally recurrent lung cancer. <i>Clinical and Translational Radiation Oncology</i> , 2020 , 22, 76-82	4.6	6
48	Effect of β -Blocker in Treatment-Naïve Patients With Advanced Lung Adenocarcinoma Receiving First-Generation EGFR-TKIs. <i>Frontiers in Oncology</i> , 2020 , 10, 583529	5.3	6
47	Fucosyltransferase 4 shapes oncogenic glycoproteome to drive metastasis of lung adenocarcinoma. <i>EBioMedicine</i> , 2020 , 57, 102846	8.8	6

46	Afatinib as First-Line Treatment in Asian Patients with EGFR Mutation-Positive NSCLC: A Narrative Review of Real-World Evidence. <i>Advances in Therapy</i> , 2021 , 38, 2038-2053	4.1	6
45	Ramucirumab Safety in East Asian Patients: A Meta-Analysis of Six Global, Randomized, Double-Blind, Placebo-Controlled, Phase III Clinical Trials. <i>Journal of Global Oncology</i> , 2018 , 4, 1-12	2.6	6
44	The role of epidermal growth factor receptor mutations and epidermal growth factor receptor-tyrosine kinase inhibitors in the treatment of lung cancer. <i>Cancers</i> , 2011 , 3, 2667-78	6.6	5
43	Targeting RET in patients with RET-rearranged lung cancers: Results from a global registry.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 9014-9014	2.2	5
42	Vorinostat combined with brigatinib overcomes acquired resistance in EGFR-C797S-mutated lung cancer. <i>Cancer Letters</i> , 2021 , 508, 76-91	9.9	5
41	RELAY Subgroup Analyses by EGFR Ex19del and Ex21L858R Mutations for Ramucirumab Plus Erlotinib in Metastatic Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2021 ,	12.9	5
40	Does Pemetrexed Work in Targetable, Nonsquamous Non-Small-Cell Lung Cancer? A Narrative Review. <i>Cancers</i> , 2020 , 12,	6.6	4
39	The effectiveness of afatinib in patients with lung adenocarcinoma harboring complex epidermal growth factor receptor mutation. <i>Therapeutic Advances in Medical Oncology</i> , 2020 , 12, 1758835920946156	5.4	3
38	Dual energy CT image prediction on primary tumor of lung cancer for nodal metastasis using deep learning. <i>Computerized Medical Imaging and Graphics</i> , 2021 , 91, 101935	7.6	3
37	Primary resistance to osimertinib despite acquired. <i>Respirology Case Reports</i> , 2020 , 8, e00532	0.9	3
36	A rare epidermal growth factor receptor H773L/V774M compound mutation in advanced non-small-cell lung cancer with poor response to epidermal growth factor receptor tyrosine kinase inhibitor. <i>Respirology Case Reports</i> , 2019 , 7, e00425	0.9	2
35	Cell metabolomics analyses revealed a role of altered fatty acid oxidation in neurotoxicity pattern difference between nab-paclitaxel and solvent-based paclitaxel. <i>PLoS ONE</i> , 2021 , 16, e0248942	3.7	2
34	Multi-kinase framework promotes proliferation and invasion of lung adenocarcinoma through activation of dynamin-related protein 1. <i>Molecular Oncology</i> , 2021 , 15, 560-578	7.9	2
33	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
32	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
31	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
30	Clinical factors associated with treatment toxicity of pemetrexed plus platinum in elderly patients with non-small cell lung cancer. <i>Journal of the Formosan Medical Association</i> , 2020 , 119, 1506-1513	3.2	1
29	Coexistence of the BRAF Mutation and EGFR Exon 20 Insertion in a Patient with Lung Adenocarcinoma. <i>Journal of Thoracic Oncology</i> , 2017 , 12, e94-e95	8.9	1

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