

Chang-Min Choi

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.

140 papers	4,024 citations	26 h-index	61 g-index
172 ext. papers	5,049 ext. citations	5.7 avg, IF	5.02 L-index

#	Paper	IF	Citations
140	Classification of pleural effusions using deep learning visual models: contrastive-loss.. <i>Scientific Reports</i> , 2022 , 12, 5532	4.9	
139	Comparative effectiveness of smartphone healthcare applications for improving quality of life in lung cancer patients: study protocol.. <i>BMC Pulmonary Medicine</i> , 2022 , 22, 175	3.5	0
138	Contribution of p53 in sensitivity to EGFR tyrosine kinase inhibitors in non-small cell lung cancer. <i>Scientific Reports</i> , 2021 , 11, 19667	4.9	1
137	Diagnostic yield and safety of biopsy guided by electromagnetic navigation bronchoscopy for high-risk pulmonary nodules. <i>Thoracic Cancer</i> , 2021 , 12, 1503-1510	3.2	3
136	Recent Trends of Lung Cancer in Korea. <i>Tuberculosis and Respiratory Diseases</i> , 2021 , 84, 89-95	3.2	3
135	The Effects of Simultaneous Pulmonary Rehabilitation during Thoracic Radiotherapy in the Treatment of Malignant Diseases. <i>Tuberculosis and Respiratory Diseases</i> , 2021 , 84, 148-158	3.2	2
134	Awareness and Use of Complementary and Alternative Medicine in Korean Lung Cancer Patients. <i>Tuberculosis and Respiratory Diseases</i> , 2021 , 84, 105-114	3.2	
133	An Attention Model With Transfer Embeddings to Classify Pneumonia-Related Bilingual Imaging Reports: Algorithm Development and Validation. <i>JMIR Medical Informatics</i> , 2021 , 9, e24803	3.6	0
132	Circulating tumor cell proportion scoring (CTPS) based PD-L1 assessment and clinical application of circulating tumor cells (CTCs) on stage IV non-small cell lung cancer (NSCLC) through liquid biopsy.. <i>Journal of Clinical Oncology</i> , 2021 , 39, e15031-e15031	2.2	0
131	Optimizing palliative chemotherapy for advanced invasive mucinous adenocarcinoma of the lung. <i>BMC Cancer</i> , 2021 , 21, 731	4.8	0
130	A Pilot Study of Whether the Cold-Heat Syndrome Type is Associated with Treatment Response and Immune Status in Patients with Non-Small Cell Lung Cancer. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9920469	2.3	0
129	Different prognostic implications of hepatic metastasis according to front-line treatment in non-small cell lung cancer: a real-world retrospective study. <i>Translational Lung Cancer Research</i> , 2021 , 10, 2551-2561	4.4	2
128	Exosomal miR-1260b derived from non-small cell lung cancer promotes tumor metastasis through the inhibition of HIPK2. <i>Cell Death and Disease</i> , 2021 , 12, 747	9.8	6
127	Phase II open-label multicenter study to assess the antitumor activity of afatinib in lung cancer patients with activating epidermal growth factor receptor mutation from circulating tumor DNA: Liquid-Lung-A. <i>Thoracic Cancer</i> , 2021 , 12, 444-452	3.2	1
126	Establishment and Long-Term Expansion of Small Cell Lung Cancer Patient-Derived Tumor Organoids. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
125	Active Treatment Improves Overall Survival in Extremely Older Non-Small Cell Lung Cancer Patients: A Multicenter Retrospective Cohort Study. <i>Cancer Research and Treatment</i> , 2021 , 53, 104-111	5.2	1
124	Efficacy of newly discovered DNA aptamers targeting AXL in a lung cancer cell with acquired resistance to Erlotinib.. <i>Translational Cancer Research</i> , 2021 , 10, 1025-1033	0.3	1

123	Treatment outcomes and safety of afatinib in advanced squamous cell lung cancer progressed after platinum-based doublet chemotherapy and immunotherapy (SPACE study). <i>Thoracic Cancer</i> , 2021 , 12, 1264-1268	3.2	1
122	Prognostic Factor and Clinical Outcome in Stage III Non-Small Cell Lung Cancer: A Study Based on Real-World Clinical Data in the Korean Population. <i>Cancer Research and Treatment</i> , 2021 , 53, 1033-1041	5.2	2
121	Clinical impact of rebiopsy among patients with epidermal growth factor receptor-mutant lung adenocarcinoma in a real-world clinical setting. <i>Thoracic Cancer</i> , 2021 , 12, 890-898	3.2	1
120	Predictive Role of Prior Radiotherapy and Immunotherapy-Related Adverse Effects in Advanced NSCLC Patients Receiving Anti-PD-1/L1 Therapy. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
119	Discovery of a novel CDK7 inhibitor YPN-005 in small cell lung cancer. <i>European Journal of Pharmacology</i> , 2021 , 907, 174298	5.3	3
118	The impact of systematic assessment for adverse events on unscheduled hospital utilization in patients receiving neoadjuvant or adjuvant chemotherapy: A retrospective multicenter study. <i>Cancer Medicine</i> , 2021 ,	4.8	1
117	Preoperative electromagnetic navigation bronchoscopy-guided one-stage multiple-dye localization for resection of subsolid nodules: A single-center pilot study.. <i>Thoracic Cancer</i> , 2021 ,	3.2	1
116	Multicenter real-world data of patients harboring rare mutations other than EGFR or ALK in advanced or metastatic non-small cell lung cancer. <i>Thoracic Cancer</i> , 2021 ,	3.2	1
115	Efficacy of the CDK7 Inhibitor on EMT-Associated Resistance to 3rd Generation EGFR-TKIs in Non-Small Cell Lung Cancer Cell Lines. <i>Cells</i> , 2020 , 9,	7.9	5
114	Prognostic Significance of CHIP and RIPK3 in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2020 , 12,	6.6	2
113	Clinical outcomes of nivolumab in patients with advanced non-small cell lung cancer in real-world practice, with an emphasis on hyper-progressive disease. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020 , 146, 3025-3036	4.9	6
112	Clinical Characteristics of and Risk Factors for Fever after Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration: A Retrospective Study Involving 6336 Patients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
111	Tumor-derived exosomal miR-619-5p promotes tumor angiogenesis and metastasis through the inhibition of RCAN1.4. <i>Cancer Letters</i> , 2020 , 475, 2-13	9.9	38
110	Detection of Bacteremia in Surgical In-Patients Using Recurrent Neural Network Based on Time Series Records: Development and Validation Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e19512	7.6	6
109	Current Status of Immunotherapy for Lung Cancer and Future Perspectives. <i>Tuberculosis and Respiratory Diseases</i> , 2020 , 83, 14-19	3.2	15
108	Natural killer cells and their activity as a potential biomarker for predicting response to checkpoint inhibitors in non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, e15559-e15559	2.2	
107	Characteristics of female lung cancer in Korea: analysis of Korean National Lung Cancer Registry. <i>Journal of Thoracic Disease</i> , 2020 , 12, 4612-4622	2.6	1
106	HL301 versus Umckamin in the treatment of acute bronchitis: a phase III, randomized, controlled, double-blind, multicenter study. <i>Current Medical Research and Opinion</i> , 2020 , 36, 503-508	2.5	1

105	Impact of clinicopathologic features on leptomeningeal metastasis from lung adenocarcinoma and treatment efficacy with epidermal growth factor receptor tyrosine kinase inhibitor. <i>Thoracic Cancer</i> , 2020 , 11, 436-442	3.2	4
104	Efficacy of natural killer cell activity as a biomarker for predicting immunotherapy response in non-small cell lung cancer. <i>Thoracic Cancer</i> , 2020 , 11, 3337-3345	3.2	5
103	Impact of pseudoprogression and treatment beyond progression on outcome in patients with non-small cell lung cancer treated with immune checkpoint inhibitors. <i>OncoImmunology</i> , 2020 , 9, 1776058	7.2	12
102	The value of preoperative spirometry testing for predicting postoperative risk in upper abdominal and thoracic surgery assessed using big-data analysis. <i>Journal of Thoracic Disease</i> , 2020 , 12, 4157-4167	2.6	2
101	Natural Killer Cells as a Potential Biomarker for Predicting Immunotherapy Efficacy in Patients with Non-Small Cell Lung Cancer. <i>Targeted Oncology</i> , 2020 , 15, 241-247	5	18
100	Outcomes according to initial and subsequent therapies following intracranial progression in patients with EGFR-mutant lung cancer and brain metastasis. <i>PLoS ONE</i> , 2020 , 15, e0231546	3.7	6
99	Epigenome-Wide Association Analysis of Differentially Methylated Signals in Blood Samples of Patients with Non-Small-Cell Lung Cancer. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	8
98	Frequency and clinical features of BRAF mutations among patients with stage III/IV lung adenocarcinoma without EGFR/ALK aberrations. <i>OncoTargets and Therapy</i> , 2019 , 12, 6045-6052	4.4	1
97	A Retrospective Study on Efficacy and Safety of Rivaroxaban and Dalteparin for Long-Term Treatment of Venous Thromboembolism in Patients with Lung Cancer. <i>Respiration</i> , 2019 , 98, 203-211	3.7	8
96	Exceptional pemetrexed sensitivity can predict therapeutic benefit from subsequent chemotherapy in metastatic non-squamous non-small cell lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019 , 145, 1897-1905	4.9	3
95	Efficacy of the novel CDK7 inhibitor QS1189 in mantle cell lymphoma. <i>Scientific Reports</i> , 2019 , 9, 7193	4.9	12
94	Comparison of T790M Acquisition Between Patients Treated with Afatinib and Gefitinib as First-Line Therapy: Retrospective Propensity Score Matching Analysis. <i>Translational Oncology</i> , 2019 , 12, 852-858	4.9	8
93	Survival benefit of first-generation epidermal growth factor receptor-tyrosine kinase inhibitors in female with advanced lung cancer. <i>Tumori</i> , 2019 , 105, 216-224	1.7	1
92	CDK7 inhibition as a promising therapeutic strategy for lung squamous cell carcinomas with a SOX2 amplification. <i>Cellular Oncology (Dordrecht)</i> , 2019 , 42, 449-458	7.2	10
91	Clinical Characteristics and Prognostic Factors of Lung Cancer in Korea: A Pilot Study of Data from the Korean Nationwide Lung Cancer Registry. <i>Tuberculosis and Respiratory Diseases</i> , 2019 , 82, 118-125	3.2	35
90	The natural history of non-cavitary nodular bronchiectatic Mycobacterium avium complex lung disease. <i>Respiratory Medicine</i> , 2019 , 150, 45-50	4.6	16
89	Effect of medical thoracoscopy-guided intrapleural docetaxel therapy to manage malignant pleural effusion in patients with non-small cell lung cancer: A pilot study. <i>Thoracic Cancer</i> , 2019 , 10, 1885-1892	3.2	3
88	Exosomal PD-L1 promotes tumor growth through immune escape in non-small cell lung cancer. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-13	12.8	97

87	Clinicopathologic Significance and Immunogenomic Analysis of Programmed Death-Ligand 1 (PD-L1) and Programmed Death 1 (PD-1) Expression in Thymic Epithelial Tumors. <i>Frontiers in Oncology</i> , 2019 , 9, 1055	5.3	9
86	Mobile Phone App-Based Pulmonary Rehabilitation for Chemotherapy-Treated Patients With Advanced Lung Cancer: Pilot Study. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e11094	5.5	24
85	Mobile Health Management Platform-Based Pulmonary Rehabilitation for Patients With Non-Small Cell Lung Cancer: Prospective Clinical Trial. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e12645	5.5	13
84	Report of the Korean Association of Lung Cancer Registry (KALC-R), 2014. <i>Cancer Research and Treatment</i> , 2019 , 51, 1400-1410	5.2	28
83	Anaplastic lymphoma kinase inhibitor related pneumonitis in patients with non-small cell lung cancer: Clinical and radiologic characteristics and risk factors. <i>Medicine (United States)</i> , 2019 , 98, e18131	1.8	7
82	Association Between Duration of Aminoglycoside Treatment and Outcome of Cavitary Mycobacterium avium Complex Lung Disease. <i>Clinical Infectious Diseases</i> , 2019 , 68, 1870-1876	11.6	15
81	Efficacy of nebulized acetylcysteine for relieving symptoms and reducing usage of expectorants in patients with radiation pneumonitis. <i>Thoracic Cancer</i> , 2019 , 10, 243-248	3.2	1
80	Effect of inferior pulmonary ligament division on residual lung volume and function after a right upper lobectomy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 28, 760-766	1.8	6
79	Chest radiography surveillance for lung cancer: Results from a National Health Insurance database in South Korea. <i>Lung Cancer</i> , 2019 , 128, 120-126	5.9	3
78	Efficacy, safety, and resistance profile of osimertinib in T790M mutation-positive non-small cell lung cancer in real-world practice. <i>PLoS ONE</i> , 2019 , 14, e0210225	3.7	12
77	Prognosis of multi-level N2-positive non-small cell lung cancer according to lymph node staging using endobronchial ultrasound-transbronchial biopsy. <i>Thoracic Cancer</i> , 2018 , 9, 684-692	3.2	5
76	Surgical Outcomes after Pulmonary Resection for Non-Small Cell Lung Cancer with Localized Pleural Seeding First Detected during Surgery. <i>Thoracic and Cardiovascular Surgeon</i> , 2018 , 66, 142-149	1.6	18
75	Genomic profiles of lung cancer associated with idiopathic pulmonary fibrosis. <i>Journal of Pathology</i> , 2018 , 244, 25-35	9.4	23
74	MIC Values of Rifampin and Ethambutol and Treatment Outcome in Mycobacterium avium Complex Lung Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	14
73	Non-Small Cell Lung Cancer with Resistance to EGFR-TKI Therapy: CT Characteristics of T790M Mutation-positive Cancer. <i>Radiology</i> , 2018 , 289, 227-237	20.5	13
72	Correlation between progression-free survival, tumor burden, and circulating tumor DNA in the initial diagnosis of advanced-stage EGFR-mutated non-small cell lung cancer. <i>Thoracic Cancer</i> , 2018 , 9, 1104-1110	3.2	36
71	Extracellular vesicle-derived DNA for performing EGFR genotyping of NSCLC patients. <i>Molecular Cancer</i> , 2018 , 17, 15	42.1	38
70	Efficacy of Afatinib in a Previously-Treated Patient with Non-Small Cell Lung Cancer Harboring HER2 Mutation: Case Report. <i>Journal of Korean Medical Science</i> , 2018 , 33, e7	4.7	7

69	Clinical Activity of Pan-HER Inhibitors Against HER2-Mutant Lung Adenocarcinoma. <i>Clinical Lung Cancer</i> , 2018 , 19, e775-e781	4.9	17
68	Utilization of a Clinical Trial Management System for the Whole Clinical Trial Process as an Integrated Database: System Development. <i>Journal of Medical Internet Research</i> , 2018 , 20, e103	7.6	18
67	A Cardiopulmonary Monitoring System for Patient Transport Within Hospitals Using Mobile Internet of Things Technology: Observational Validation Study. <i>JMIR MHealth and UHealth</i> , 2018 , 6, e12048	5.5	0
66	Liquid biopsy using the supernatant of a pleural effusion for EGFR genotyping in pulmonary adenocarcinoma patients: a comparison between cell-free DNA and extracellular vesicle-derived DNA. <i>BMC Cancer</i> , 2018 , 18, 1236	4.8	47
65	Clinical Validation of a Protein Biomarker Panel for Non-Small Cell Lung Cancer. <i>Journal of Korean Medical Science</i> , 2018 , 33, e342	4.7	4
64	Efficacy of nano-particulated, water-soluble erlotinib against intracranial metastases of EGFR-mutant lung cancer. <i>Molecular Oncology</i> , 2018 , 12, 2182-2190	7.9	6
63	Discovery of a Potent and Mutant-Selective EGFR Inhibitor that Overcomes T790M-Mediated Resistance in Lung Cancer. <i>Targeted Oncology</i> , 2018 , 13, 389-398	5	1
62	Enhanced Glycolysis Supports Cell Survival in EGFR-Mutant Lung Adenocarcinoma by Inhibiting Autophagy-Mediated EGFR Degradation. <i>Cancer Research</i> , 2018 , 78, 4482-4496	10.1	35
61	Superior Efficacy and Selectivity of Novel Small-Molecule Kinase Inhibitors of T790M-Mutant EGFR in Preclinical Models of Lung Cancer. <i>Cancer Research</i> , 2017 , 77, 1200-1211	10.1	10
60	AXL and MET receptor tyrosine kinases are essential for lung cancer metastasis. <i>Oncology Reports</i> , 2017 , 37, 2201-2208	3.5	8
59	Computerized margin and texture analyses for differentiating bacterial pneumonia and invasive mucinous adenocarcinoma presenting as consolidation. <i>PLoS ONE</i> , 2017 , 12, e0177379	3.7	4
58	Lung Cancer Risk and Residential Exposure to Air Pollution: A Korean Population-Based Case-Control Study. <i>Yonsei Medical Journal</i> , 2017 , 58, 1111-1118	3	45
57	Predictive Factors for Switched EGFR-TKI Retreatment in Patients with EGFR-Mutant Non-Small Cell Lung Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2017 , 80, 187-193	3.2	3
56	Sex-specific incidence of EGFR mutation and its association with age and obesity in lung adenocarcinomas: a retrospective analysis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017 , 143, 2283-2290	4.9	7
55	Development of a Protein Biomarker Panel to Detect Non-Small-Cell Lung Cancer in Korea. <i>Clinical Lung Cancer</i> , 2017 , 18, e99-e107	4.9	28
54	GAB2 Amplification in Squamous Cell Lung Cancer of Non-Smokers. <i>Journal of Korean Medical Science</i> , 2017 , 32, 1784-1791	4.7	9
53	Quantitative Computed Tomography Features for Predicting Tumor Recurrence in Patients with Surgically Resected Adenocarcinoma of the Lung. <i>PLoS ONE</i> , 2017 , 12, e0167955	3.7	13
52	Multiple receptor tyrosine kinase activation related to ALK inhibitor resistance in lung cancer cells with ALK rearrangement. <i>Oncotarget</i> , 2017 , 8, 58771-58780	3.3	12

51	Association between thyroid cancer and epidermal growth factor receptor mutation in female with nonsmall cell lung cancer. <i>Annals of Thoracic Medicine</i> , 2017 , 12, 36-41	2.2	1
50	Clinical Implications of Isolated Bone Failure Without Systemic Disease Progression During EGFR-TKI Treatment. <i>Clinical Lung Cancer</i> , 2016 , 17, 573-580.e1	4.9	5
49	Evaluation of Pulmonary Nodules: Clinical Practice Consensus Guidelines for Asia. <i>Chest</i> , 2016 , 150, 877-893	9.3	79
48	Exploratory Clinical Investigation of (4S)-4-(3-18F-Fluoropropyl)-L-Glutamate PET of Inflammatory and Infectious Lesions. <i>Journal of Nuclear Medicine</i> , 2016 , 57, 67-9	8.9	20
47	Activation of the IGF1R pathway potentially mediates acquired resistance to mutant-selective 3rd-generation EGF receptor tyrosine kinase inhibitors in advanced non-small cell lung cancer. <i>Oncotarget</i> , 2016 , 7, 22005-15	3.3	39
46	Development of Tracheoesophageal Fistula after the Use of Sorafenib in Locally Advanced Papillary Thyroid Carcinoma: a Case Report. <i>International Journal of Thyroidology</i> , 2016 , 9, 210	0.2	2
45	The Younger Patients Have More Better Prognosis in Limited Disease Small Cell Lung Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2016 , 79, 274-281	3.2	2
44	Mechanisms of Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Resistance and Strategies to Overcome Resistance in Lung Adenocarcinoma. <i>Tuberculosis and Respiratory Diseases</i> , 2016 , 79, 248-256	3.2	27
43	Clinical Characteristics and Treatment Outcomes of Primary Pulmonary Artery Sarcoma in Korea. <i>Journal of Korean Medical Science</i> , 2016 , 31, 1755-1760	4.7	26
42	Predictive factors for a long-term response duration in non-squamous cell lung cancer patients treated with pemetrexed. <i>BMC Cancer</i> , 2016 , 16, 417	4.8	12
41	Effects of Corticosteroids on Critically Ill Pulmonary Tuberculosis Patients With Acute Respiratory Failure: A Propensity Analysis of Mortality. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1449-1455	11.6	17
40	Survival Benefit of Pemetrexed in Lung Adenocarcinoma Patients With Anaplastic Lymphoma Kinase Gene Rearrangements. <i>Clinical Lung Cancer</i> , 2015 , 16, e83-9	4.9	31
39	Prognostic Significance of the Number of Metastatic pN2 Lymph Nodes in Stage IIIA-N2 Non-Small-Cell Lung Cancer After Curative Resection. <i>Clinical Lung Cancer</i> , 2015 , 16, e203-12	4.9	18
38	Comprehensive genomic profiles of small cell lung cancer. <i>Nature</i> , 2015 , 524, 47-53	50.4	1061
37	P-glycoprotein confers acquired resistance to 17-DMAG in lung cancers with an ALK rearrangement. <i>BMC Cancer</i> , 2015 , 15, 553	4.8	14
36	Tuberculous Tracheobronchial Strictures Treated with Balloon Dilation: A Single-Center Experience in 113 Patients during a 17-year Period. <i>Radiology</i> , 2015 , 277, 286-93	20.5	11
35	Genomic Alterations in the RB Pathway Indicate Prognostic Outcomes of Early-Stage Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2015 , 21, 2613-23	12.9	11
34	Randomized phase II study of paclitaxel/carboplatin intercalated with gefitinib compared to paclitaxel/carboplatin alone for chemotherapy-naïve non-small cell lung cancer in a clinically selected population excluding patients with non-smoking adenocarcinoma or mutated EGFR. <i>BMC Cancer</i> , 2015 , 15, 768	4.8	13

33	A De-identification method for bilingual clinical texts of various note types. <i>Journal of Korean Medical Science</i> , 2015 , 30, 7-15	4.7	43
32	AUY922 effectively overcomes MET- and AXL-mediated resistance to EGFR-TKI in lung cancer cells. <i>PLoS ONE</i> , 2015 , 10, e0119832	3.7	19
31	Immunohistochemical characterization of the mTOR pathway in stage-I non-small-cell lung carcinoma. <i>Lung Cancer</i> , 2015 , 89, 13-8	5.9	10
30	Multiple resistant factors in lung cancer with primary resistance to EGFR-TK inhibitors confer poor survival. <i>Lung Cancer</i> , 2015 , 88, 139-46	5.9	25
29	Advanced adenocarcinoma of the lung: comparison of CT characteristics of patients with anaplastic lymphoma kinase gene rearrangement and those with epidermal growth factor receptor mutation. <i>Radiology</i> , 2015 , 275, 272-9	20.5	56
28	Peroxiredoxin 4 as an independent prognostic marker for survival in patients with early-stage lung squamous cell carcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 6627-35	1.4	19
27	Effects of an Epithelial Growth Factor Receptor-Tyrosine Kinase Inhibitor Add-on in Stereotactic Radiosurgery for Brain Metastases Originating from Non-Small-Cell Lung Cancer. <i>Journal of Korean Neurosurgical Society</i> , 2015 , 58, 205-10	2.3	14
26	Establishing the role of honest broker: bridging the gap between protecting personal health data and clinical research efficiency. <i>PeerJ</i> , 2015 , 3, e1506	3.1	17
25	AKT/mTOR down-regulation by CX-4945, a CK2 inhibitor, promotes apoptosis in chemorefractory non-small cell lung cancer cells. <i>Anticancer Research</i> , 2015 , 35, 1537-42	2.3	25
24	A shorter treatment duration may be sufficient for patients with Mycobacterium massiliense lung disease than with Mycobacterium abscessus lung disease. <i>Respiratory Medicine</i> , 2014 , 108, 1706-12	4.6	54
23	Heat shock protein 70 as a predictive marker for platinum-based adjuvant chemotherapy in patients with resected non-small cell lung cancer. <i>Lung Cancer</i> , 2014 , 86, 262-7	5.9	9
22	MET and AXL inhibitor NPS-1034 exerts efficacy against lung cancer cells resistant to EGFR kinase inhibitors because of MET or AXL activation. <i>Cancer Research</i> , 2014 , 74, 253-62	10.1	111
21	RNA sequencing identifies novel markers of non-small cell lung cancer. <i>Lung Cancer</i> , 2014 , 84, 229-35	5.9	41
20	Autophagosome-mediated EGFR down-regulation induced by the CK2 inhibitor enhances the efficacy of EGFR-TKI on EGFR-mutant lung cancer cells with resistance by T790M. <i>PLoS ONE</i> , 2014 , 9, e114000	3.7	23
19	Prophylactic effect of erythropoietin injection to prevent acute mountain sickness: an open-label randomized controlled trial. <i>Journal of Korean Medical Science</i> , 2014 , 29, 416-22	4.7	9
18	Value of flexible bronchoscopy for the preoperative assessment of NSCLC diagnosed using percutaneous core needle biopsy. <i>Thoracic and Cardiovascular Surgeon</i> , 2014 , 62, 593-8	1.6	1
17	Advanced lung adenocarcinoma harboring a mutation of the epidermal growth factor receptor: CT findings after tyrosine kinase inhibitor therapy. <i>Radiology</i> , 2014 , 270, 574-82	20.5	32
16	Tuberculin skin test distribution following a change in BCG vaccination policy. <i>PLoS ONE</i> , 2014 , 9, e86419	3.7	9

15	Clinical significance of NQO1 polymorphism and expression of p53, SOD2, PARP1 in limited-stage small cell lung cancer. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 6743-51	1.4	7
14	Epithelial-mesenchymal transition leads to crizotinib resistance in H2228 lung cancer cells with EML4-ALK translocation. <i>Molecular Oncology</i> , 2013 , 7, 1093-102	7.9	86
13	Detection of EGFR mutations in circulating free DNA by PNA-mediated PCR clamping. <i>Journal of Experimental and Clinical Cancer Research</i> , 2013 , 32, 50	12.8	85
12	The effect of Radachlorin PDT in advanced NSCLC: a pilot study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2013 , 10, 120-6	3.5	24
11	Overview of ALK and ROS1 Rearranged Lung Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2013 , 75, 236-7	3.2	5
10	Causes and predictive factors associated with "diagnosis changed" outcomes in patients notified as tuberculosis cases in a private tertiary hospital. <i>Tuberculosis and Respiratory Diseases</i> , 2013 , 75, 238-43	3.2	1
9	Paclitaxel/carboplatin (PC) intercalated with gefitinib or paclitaxel/carboplatin (PC) for advanced non-small cell lung cancer (NSCLC) in selected population who were smoker or wild-type EGFR: Randomized phase II study.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e19079-e19079	2.2	
8	Prognostic Effect of Age on Survival of Patients with Stage I Adenocarcinoma of the Lung. <i>Tumori</i> , 2012 , 98, 99-104	1.7	0
7	Mechanisms of Acquired Resistance to Epidermal Growth Factor Receptor Inhibitors and Overcoming Strategies in Lung Cancer. <i>Journal of Lung Cancer</i> , 2012 , 11, 59		2
6	Activation of the AXL kinase causes resistance to EGFR-targeted therapy in lung cancer. <i>Nature Genetics</i> , 2012 , 44, 852-60	36.3	896
5	Phase Ib study of oral PPAR α agonist efatutazone (CS-7017) in combination with erlotinib in Korean patients with metastatic or unresectable locally advanced non-small cell lung cancer (NSCLC) who progressed after first-line therapy.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e18052-e18052	2.2	1
4	The Efficacy of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration in Mediastinal Staging of Non-Small Cell Lung Cancer in a University Hospital. <i>Tuberculosis and Respiratory Diseases</i> , 2011 , 71, 180	3.2	2
3	Transglutaminase 2 as an independent prognostic marker for survival of patients with non-adenocarcinoma subtype of non-small cell lung cancer. <i>Molecular Cancer</i> , 2011 , 10, 119	42.1	22
2	Chromosomal instability is a risk factor for poor prognosis of adenocarcinoma of the lung: Fluorescence in situ hybridization analysis of paraffin-embedded tissue from Korean patients. <i>Lung Cancer</i> , 2009 , 64, 66-70	5.9	44
1	Prospective analysis of clinical characteristics and risk factors of postbronchoscopy fever. <i>Chest</i> , 2004 , 125, 945-52	5.3	31