

Yoon Soo Chang

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.

98
papers

1,378
citations

20
h-index

34
g-index

107
ext. papers

1,620
ext. citations

4.3
avg, IF

4.17
L-index

#	Paper	IF	Citations
98	ABT-737, a BH3 Mimetic, Enhances the Therapeutic Effects of Ionizing Radiation in K-ras Mutant Non-Small Cell Lung Cancer Preclinical Model.. <i>Yonsei Medical Journal</i> , 2022 , 63, 16-25	3	1
97	Malignant thoracic lymph node classification with deep convolutional neural networks on real-time endobronchial ultrasound (EBUS) images.. <i>Translational Lung Cancer Research</i> , 2022 , 11, 14-23	4.4	0
96	First-line Afatinib in Patients With Non-small-cell Lung Cancer With Uncommon EGFR Mutations in South Korea.. <i>Anticancer Research</i> , 2022 , 42, 1615-1622	2.3	0
95	Overexpression of CEACAM6 activates Src-FAK signaling and inhibits anoikis, through homophilic interactions in lung adenocarcinomas.. <i>Translational Oncology</i> , 2022 , 20, 101402	4.9	1
94	Methionyl-tRNA synthetase and aminoacyl-tRNA synthetases interacting multi-functional protein-lacking exon 2 as potential diagnostic biomarkers for lung cancer. <i>American Journal of Cancer Research</i> , 2021 , 11, 3135-3144	4.4	1
93	Early lung carcinogenesis and tumor microenvironment observed by single-cell transcriptome analysis. <i>Translational Oncology</i> , 2021 , 15, 101277	4.9	1
92	Real-world experience of afatinib as first-line therapy for advanced mutation-positive non-small cell lung cancer in Korea.. <i>Translational Lung Cancer Research</i> , 2021 , 10, 4353-4367	4.4	0
91	Biomarkers and diagnostic tools for lung cancer. <i>Journal of the Korean Medical Association</i> , 2021 , 64, 66-74	0.5	
90	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
89	Sequential treatment of afatinib and osimertinib or other regimens in patients with advanced non-small-cell lung cancer harboring EGFR mutations: Results from a real-world study in South Korea. <i>Cancer Medicine</i> , 2021 , 10, 5809-5822	4.8	3
88	Clinical implication and usefulness of de novo EGFR T790M mutation in lung adenocarcinoma with EGFR-tyrosine kinase inhibitor sensitizing mutation. <i>Cancer Biology and Therapy</i> , 2020 , 21, 741-748	4.6	1
87	Compared to plasma, bronchial washing fluid shows higher diagnostic yields for detecting EGFR-TKI sensitizing mutations by ddPCR in lung cancer. <i>Respiratory Research</i> , 2020 , 21, 142	7.3	6
86	An Isoform of the Oncogenic Splice Variant AIMP2-DX2 Detected by a Novel Monoclonal Antibody. <i>Biomolecules</i> , 2020 , 10,	5.9	1
85	Correlation of PD-L1 Expression Tested by 22C3 and SP263 in Non-Small Cell Lung Cancer and Its Prognostic Effect on Mutation-Positive Lung Adenocarcinoma. <i>Tuberculosis and Respiratory Diseases</i> , 2020 , 83, 51-60	3.2	5
84	Recent advances in diagnostic technologies in lung cancer. <i>Korean Journal of Internal Medicine</i> , 2020 , 35, 257-268	2.5	5
83	Brain Metastases From Lung Adenocarcinoma May Preferentially Involve the Distal Middle Cerebral Artery Territory and Cerebellum. <i>Frontiers in Oncology</i> , 2020 , 10, 1664	5.3	3
82	Increased number of subclones in lung squamous cell carcinoma elicits overexpression of immune related genes. <i>Translational Lung Cancer Research</i> , 2020 , 9, 659-669	4.4	2

81	Prediction model for hyperprogressive disease in non-small cell lung cancer treated with immune checkpoint inhibitors. <i>Thoracic Cancer</i> , 2020 , 11, 2793-2803	3.2	5
80	Presence of mEGFR ctDNA predicts a poor clinical outcome in lung adenocarcinoma. <i>Thoracic Cancer</i> , 2019 , 10, 2267-2273	3.2	7
79	Therapeutic effects of the novel Leucyl-tRNA synthetase inhibitor BC-LI-0186 in non-small cell lung cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2019 , 11, 1758835919846798	5.4	8
78	Tumor clonal status predicts clinical outcomes of lung adenocarcinoma with EGFR-TKI sensitizing mutation. <i>Journal of Cancer</i> , 2019 , 10, 5549-5556	4.5	3
77	Methionyl-tRNA Synthetase is a Useful Diagnostic Marker for Lymph Node Metastasis in Non-Small Cell Lung Cancer. <i>Yonsei Medical Journal</i> , 2019 , 60, 1005-1012	3	7
76	Usefulness of Bronchoscopic Rebiopsy of Non-Small Cell Lung Cancer with Acquired Resistance to Epidermal Growth Factor Receptor-Tyrosine Kinase Inhibitor. <i>Journal of Cancer</i> , 2018 , 9, 1113-1120	4.5	13
75	Stabilization of Cyclin-Dependent Kinase 4 by Methionyl-tRNA Synthetase in p16-Negative Cancer. <i>ACS Pharmacology and Translational Science</i> , 2018 , 1, 21-31	5.9	12
74	Different mutational characteristics of the subsets of EGFR-tyrosine kinase inhibitor sensitizing mutation-positive lung adenocarcinoma. <i>BMC Cancer</i> , 2018 , 18, 1221	4.8	4
73	Indicators and Qualitative Assessment of Lung Cancer Management by Health Insurance Review and Assessment Service (HIRA) of Korea in 2015. <i>Tuberculosis and Respiratory Diseases</i> , 2018 , 81, 19-28	3.2	4
72	High versus low attenuation thresholds to determine the solid component of ground-glass opacity nodules. <i>PLoS ONE</i> , 2018 , 13, e0205490	3.7	3
71	Safety of endobronchial ultrasound-guided transbronchial needle aspiration in patients with lung cancer within a year after percutaneous coronary intervention. <i>Thoracic Cancer</i> , 2018 , 9, 1390-1397	3.2	1
70	MYC expression correlates with PD-L1 expression in non-small cell lung cancer. <i>Lung Cancer</i> , 2017 , 110, 63-67	5.9	54
69	ABT-737 Synergizes with Cisplatin Bypassing Aberration of Apoptotic Pathway in Non-small Cell Lung Cancer. <i>Neoplasia</i> , 2017 , 19, 354-363	6.4	17
68	Keratinization of Lung Squamous Cell Carcinoma Is Associated with Poor Clinical Outcome. <i>Tuberculosis and Respiratory Diseases</i> , 2017 , 80, 179-186	3.2	17
67	Methionyl-tRNA synthetase overexpression is associated with poor clinical outcomes in non-small cell lung cancer. <i>BMC Cancer</i> , 2017 , 17, 467	4.8	20
66	Ratio of Autoantibodies of Tumor Suppressor AIMP2 and Its Oncogenic Variant Is Associated with Clinical Outcome in Lung Cancer. <i>Journal of Cancer</i> , 2017 , 8, 1347-1354	4.5	14
65	Safety and Effectiveness of Indacaterol in Chronic Obstructive Pulmonary Disease Patients in South Korea. <i>Tuberculosis and Respiratory Diseases</i> , 2017 , 80, 52-59	3.2	7
64	The repeatability of computed tomography lung volume measurements: Comparisons in healthy subjects, patients with obstructive lung disease, and patients with restrictive lung disease. <i>PLoS ONE</i> , 2017 , 12, e0182849	3.7	4

63	Lessons learned from continued TB outbreaks in a high school. <i>PLoS ONE</i> , 2017 , 12, e0188076	3.7	2
62	Genetic heterogeneity of actionable genes between primary and metastatic tumor in lung adenocarcinoma. <i>BMC Cancer</i> , 2016 , 16, 27	4.8	22
61	Compound EGFR mutation is frequently detected with co-mutations of actionable genes and associated with poor clinical outcome in lung adenocarcinoma. <i>Cancer Biology and Therapy</i> , 2016 , 17, 237-45	4.6	55
60	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
59	Association of Specific Immunoglobulin E to Staphylococcal Enterotoxin with Airway Hyperresponsiveness in Asthma Patients. <i>Tuberculosis and Respiratory Diseases</i> , 2016 , 79, 295-301	3.2	4
58	The feasibility of CT lung volume as a surrogate marker of donor-recipient size matching in lung transplantation. <i>Medicine (United States)</i> , 2016 , 95, e3957	1.8	6
57	BCL2-like 11 intron 2 deletion polymorphism is not associated with non-small cell lung cancer risk and prognosis. <i>Lung Cancer</i> , 2015 , 90, 106-10	5.9	7
56	Effects of blood lead levels on airflow limitations in Korean adults: findings from the 5th KNHNES 2011. <i>Environmental Research</i> , 2015 , 136, 274-9	7.9	9
55	Anastomotic Airway Complications after Lung Transplantation. <i>Yonsei Medical Journal</i> , 2015 , 56, 1372-83	3	13
54	Efficacy of surgical treatment for brain metastasis in patients with non-small cell lung cancer. <i>Yonsei Medical Journal</i> , 2015 , 56, 103-11	3	9
53	A rare case of primary thymic adenocarcinoma mimicking small cell lung cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2015 , 78, 112-9	3.2	4
52	AZD6244 inhibits cisplatin-induced ERK1/2 activation and potentiates cisplatin-associated cytotoxicity in K-ras G12D preclinical models. <i>Cancer Letters</i> , 2015 , 358, 85-91	9.9	14
51	Diagnostic utility of interferon-gamma release assay in extrapulmonary tuberculosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015 , 82, 44-8	2.9	7
50	Inhibition of mTORC1 induces loss of E-cadherin through AKT/GSK-3 β signaling-mediated upregulation of E-cadherin repressor complexes in non-small cell lung cancer cells. <i>Respiratory Research</i> , 2014 , 15, 26	7.3	23
49	KRAS oncogene substitutions in Korean NSCLC patients: clinical implication and relationship with pAKT and RalGTPases expression. <i>Lung Cancer</i> , 2014 , 85, 299-305	5.9	10
48	Whole blood interferon- γ release assay is insufficient for the diagnosis of sputum smear negative pulmonary tuberculosis. <i>Yonsei Medical Journal</i> , 2014 , 55, 725-31	3	5
47	Surgical decortication as the first-line treatment for pleural empyema. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 933-939.e1	1.5	21
46	Stress Related Cardiomyopathy during Flexible Bronchoscopy. <i>The Korean Journal of Critical Care Medicine</i> , 2013 , 28, 127		

45	Notch1 destabilizes the adherens junction complex through upregulation of the Snail family of E-cadherin repressors in non-small cell lung cancer. <i>Oncology Reports</i> , 2013 , 30, 1423-9	3.5	16
44	Associations of moderate to severe asthma with obstructive sleep apnea. <i>Yonsei Medical Journal</i> , 2013 , 54, 942-8	3	12
43	Late respiratory infection after lung transplantation. <i>Tuberculosis and Respiratory Diseases</i> , 2013 , 74, 63-9	3.2	8
42	A case of locally advanced well-differentiated fetal adenocarcinoma of the lung treated with concurrent chemoradiation therapy. <i>Tuberculosis and Respiratory Diseases</i> , 2013 , 74, 226-30	3.2	8
41	A Cerebral Air Embolism after CT-Guided Percutaneous Transthoracic Fine-Needle Aspiration Biopsy of the Lung. <i>Korean Journal of Medicine</i> , 2013 , 85, 416	0.5	
40	Fiberoptic bronchoscopy for the rapid diagnosis of smear-negative pulmonary tuberculosis. <i>BMC Infectious Diseases</i> , 2012 , 12, 141	4	19
39	Clinical outcomes of tigecycline in the treatment of multidrug-resistant <i>Acinetobacter baumannii</i> infection. <i>Yonsei Medical Journal</i> , 2012 , 53, 974-84	3	30
38	DNA-Damage Inducible 1 is a Property of Human Non-Small Cell Lung Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2012 , 72, 124	3.2	
37	Comparative study of patients in correct usage of and preference for the Swinghaler and Turbuhaler multidose inhalers. <i>Journal of Asthma</i> , 2012 , 49, 750-6	1.9	7
36	Clinical significance of GADD153 expression in stage I non-small cell lung cancer. <i>Oncology Letters</i> , 2012 , 4, 408-412	2.6	8
35	Lipid raft modulation inhibits NSCLC cell migration through delocalization of the focal adhesion complex. <i>Lung Cancer</i> , 2010 , 69, 165-71	5.9	31
34	The Clinical and Pathologic Features according to Expression of Acyl Protein Thioesterase-1 (APT1) in Stage I Non-small Cell Lung Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2010 , 68, 212	3.2	
33	Association of Insulin Receptor Substrate-1 G972R Variant with Non-small Cell Lung Cancer Risk. <i>Tuberculosis and Respiratory Diseases</i> , 2009 , 67, 8	3.2	1
32	A Case of Malignant Rhabdoid Tumor in the Anterior Mediastinum. <i>Tuberculosis and Respiratory Diseases</i> , 2009 , 67, 462	3.2	1
31	A Case of Docetaxel Induced Subacute Cutaneous Lupus Erythematosus. <i>Tuberculosis and Respiratory Diseases</i> , 2009 , 66, 380	3.2	1
30	Insulin-like growth factor-1 attenuates cisplatin-induced gammaH2AX formation and DNA double-strand breaks repair pathway in non-small cell lung cancer. <i>Cancer Letters</i> , 2008 , 272, 232-41	9.9	20
29	Clinical significance of insulin-like growth factor-1 receptor expression in stage I non-small-cell lung cancer: immunohistochemical analysis. <i>Korean Journal of Internal Medicine</i> , 2008 , 23, 116-20	2.5	24
28	Elevated circulating level of osteopontin is associated with advanced disease state of non-small cell lung cancer. <i>Lung Cancer</i> , 2007 , 57, 373-80	5.9	70

27	Clinical Features of Patients with Lung Cancer and Upper Aerodigestive Tract Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2007 , 62, 284	3.2	
26	The prevalence of human papillomavirus infection in Korean non-small cell lung cancer patients. <i>Yonsei Medical Journal</i> , 2007 , 48, 69-77	3	24
25	A Case of Subungual Abscess and Onycholysis Induced by Docetaxel. <i>Tuberculosis and Respiratory Diseases</i> , 2007 , 62, 125	3.2	
24	Photodynamic Therapy for Endobronchial Obstruction due to Recurrent Lung Cancer - 2 Cases Report -. <i>Journal of Lung Cancer</i> , 2007 , 6, 35		
23	Promoter -202 A/C polymorphism of insulin-like growth factor binding protein-3 gene and non-small cell lung cancer risk. <i>International Journal of Cancer</i> , 2006 , 118, 353-6	7.5	29
22	9-cis retinoic acid induces insulin-like growth factor binding protein-3 through DR-8 retinoic acid responsive elements. <i>Cancer Biology and Therapy</i> , 2006 , 5, 586-92	4.6	9
21	Alteration of Coagulation and Fibrinolysis System According to Right Ventricular Dysfunction in Chronic Obstructive Pulmonary Disease. <i>Tuberculosis and Respiratory Diseases</i> , 2006 , 60, 625	3.2	
20	Capecitabine combined with gemcitabine (CapGem) as first-line treatment in patients with advanced/metastatic biliary tract carcinoma. <i>Cancer</i> , 2005 , 104, 2753-8	6.4	86
19	The clinical utility of polymerase chain reaction for the diagnosis of pleural tuberculosis. <i>Clinical Infectious Diseases</i> , 2005 , 41, 660-6	11.6	39
18	Effects of 9-cis-retinoic acid on the insulin-like growth factor axis in former smokers. <i>Journal of Clinical Oncology</i> , 2005 , 23, 4439-49	2.2	10
17	Promoter -202A/CPolymorphism of Insulin-like Growth Factor Binding Protein-3 Gene and Non-small Cell Lung Cancer Risk. <i>Tuberculosis and Respiratory Diseases</i> , 2005 , 58, 359	3.2	
16	A Case of Isolated Right Pulmonary Artery Agenesis. <i>Tuberculosis and Respiratory Diseases</i> , 2004 , 57, 489	3.2	
15	A Case of Primary Pericardial Malignant Mesothelioma. <i>Tuberculosis and Respiratory Diseases</i> , 2004 , 57, 599	3.2	
14	Retinoic acid receptor-beta expression in stage I non-small cell lung cancer and adjacent normal appearing bronchial epithelium. <i>Yonsei Medical Journal</i> , 2004 , 45, 435-42	3	15
13	Mechanisms underlying lack of insulin-like growth factor-binding protein-3 expression in non-small-cell lung cancer. <i>Oncogene</i> , 2004 , 23, 6569-80	9.2	61
12	Two cases of post transplant lymphoproliferative disorder in lung transplant recipients. <i>Korean Journal of Internal Medicine</i> , 2004 , 19, 276-81	2.5	3
11	Involvement of aquaporins in colorectal carcinogenesis. <i>Oncogene</i> , 2003 , 22, 6699-703	9.2	157
10	Clinical Meaning of INNO-LiPA Test in the Diagnosis of Rifampin Resistant Tuberculosis. <i>Tuberculosis and Respiratory Diseases</i> , 2003 , 55, 344		

9	Enolase-alpha is frequently down-regulated in non-small cell lung cancer and predicts aggressive biological behavior. <i>Clinical Cancer Research</i> , 2003 , 9, 3641-4	12.9	51
8	Correlation between insulin-like growth factor-binding protein-3 promoter methylation and prognosis of patients with stage I non-small cell lung cancer. <i>Clinical Cancer Research</i> , 2002 , 8, 3669-75	12.9	101
7	Clinical significance of insulin-like growth factor-binding protein-3 expression in stage I non-small cell lung cancer. <i>Clinical Cancer Research</i> , 2002 , 8, 3796-802	12.9	65
6	A Study of Microsatellite Instability in Primary Small Cell Lung Cancers by Microsatellite Analysis. <i>Tuberculosis and Respiratory Diseases</i> , 2000 , 48, 180		
5	The usefulness of dyspnea rating in evaluation for pulmonary impairment/disability in patients with chronic pulmonary disease. <i>Tuberculosis and Respiratory Diseases</i> , 1999 , 46, 204		
4	Urinary 5-hydroxyindoleacetic acid (5-HIAA) excretion before and during cisplatin chemotherapy in patients with intrathoracic malignancy. <i>Tuberculosis and Respiratory Diseases</i> , 1999 , 46, 811		1
3	A Case of Well-Differentiated Thymic Carcinoma with Extensive Cystic Degeneration. <i>Tuberculosis and Respiratory Diseases</i> , 1999 , 46, 718		1
2	Comparison of Treadmill and Cycle Ergometer in Male Korean College Students. <i>Tuberculosis and Respiratory Diseases</i> , 1999 , 47, 26		
1	Correlation of Gross Appearance or RBCs Numbers with Pleural Histocytology and Pleural Fluid Carcinoembryonic Antigen Values in Malignancy Associated Pleural Effusions. <i>Tuberculosis and Respiratory Diseases</i> , 1998 , 45, 1031		