

Yoon Soo Chang

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

1,827
citations

304602

22
h-index

302012

39
g-index

107
all docs

107
docs citations

107
times ranked

2860
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of aquaporins in colorectal carcinogenesis. <i>Oncogene</i> , 2003, 22, 6699-6703.	2.6	175
2	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.	3.2	111
3	Capecitabine combined with gemcitabine (CapGem) as first-line treatment in patients with advanced/metastatic biliary tract carcinoma. <i>Cancer</i> , 2005, 104, 2753-2758.	2.0	98
4	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, 237-245.	1.5	92
5	MYC expression correlates with PD-L1 expression in non-small cell lung cancer. <i>Lung Cancer</i> , 2017, 110, 63-67.	0.9	86
6	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.	3.2	78
7	Elevated circulating level of osteopontin is associated with advanced disease state of non-small cell lung cancer. <i>Lung Cancer</i> , 2007, 57, 373-380.	0.9	77
8	Mechanisms underlying lack of insulin-like growth factor-binding protein-3 expression in non-small-cell lung cancer. <i>Oncogene</i> , 2004, 23, 6569-6580.	2.6	63
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.	3.2	58
10	The Clinical Utility of Polymerase Chain Reaction for the Diagnosis of Pleural Tuberculosis. <i>Clinical Infectious Diseases</i> , 2005, 41, 660-666.	2.9	46
11	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.	0.7	41
12	Lipid raft modulation inhibits NSCLC cell migration through delocalization of the focal adhesion complex. <i>Lung Cancer</i> , 2010, 69, 165-171.	0.9	38
13	Clinical Outcomes of Tigecycline in the Treatment of Multidrug-Resistant <i>Acinetobacter baumannii</i> Infection. <i>Yonsei Medical Journal</i> , 2012, 53, 974.	0.9	38
14	Promoter 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, 353-356.	2.3	32
15	Methionyl-tRNA synthetase overexpression is associated with poor clinical outcomes in non-small cell lung cancer. <i>BMC Cancer</i> , 2017, 17, 467.	1.1	32
16	Genetic heterogeneity of actionable genes between primary and metastatic tumor in lung adenocarcinoma. <i>BMC Cancer</i> , 2016, 16, 27.	1.1	30
17	The Prevalence of Human Papillomavirus Infection in Korean Non-Small Cell Lung Cancer Patients. <i>Yonsei Medical Journal</i> , 2007, 48, 69.	0.9	28
18	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.	0.7	28

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19	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.	1.4	27
20	ABT-737 Synergizes with Cisplatin Bypassing Aberration of Apoptotic Pathway in Non-small Cell Lung Cancer. <i>Neoplasia</i> , 2017, 19, 354-363.	2.3	27
21	Fiberoptic bronchoscopy for the rapid diagnosis of smear-negative pulmonary tuberculosis. <i>BMC Infectious Diseases</i> , 2012, 12, 141.	1.3	26
22	Surgical decortication as the first-line treatment for pleural empyema. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 933-939.e1.	0.4	25
23	Keratinization of Lung Squamous Cell Carcinoma Is Associated with Poor Clinical Outcome. <i>Tuberculosis and Respiratory Diseases</i> , 2017, 80, 179.	0.7	25
24	Stabilization of Cyclin-Dependent Kinase 4 by Methionyl-tRNA Synthetase in p16 ^{INK4a} -Negative Cancer. <i>ACS Pharmacology and Translational Science</i> , 2018, 1, 21-31.	2.5	25
25	Anastomotic Airway Complications after Lung Transplantation. <i>Yonsei Medical Journal</i> , 2015, 56, 1372.	0.9	23
26	Insulin-like growth factor-1 attenuates cisplatin-induced γ H2AX formation and DNA double-strand breaks repair pathway in non-small cell lung cancer. <i>Cancer Letters</i> , 2008, 272, 232-241.	3.2	21
27	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.	0.4	19
28	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.	1.2	18
29	Prediction model for hyperprogressive disease in non-small cell lung cancer treated with immune checkpoint inhibitors. <i>Thoracic Cancer</i> , 2020, 11, 2793-2803.	0.8	18
30	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, 1423-1429.	1.2	17
31	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.	1.2	17
32	Retinoic Acid Receptor- β Expression in Stage I Non-Small Cell Lung Cancer and Adjacent Normal Appearing Bronchial Epithelium. <i>Yonsei Medical Journal</i> , 2004, 45, 435.	0.9	16
33	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.	3.2	16
34	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, 175883591984679.	1.4	16
35	Associations of Moderate to Severe Asthma with Obstructive Sleep Apnea. <i>Yonsei Medical Journal</i> , 2013, 54, 942.	0.9	15
36	Recent advances in diagnostic technologies in lung cancer. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 257-268.	0.7	15

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37	Correlation of PD-L1 Expression Tested by 22C3 and SP263 in Non-Small Cell Lung Cancer and Its Prognostic Effect on EGFR Mutation-Positive Lung Adenocarcinoma. <i>Tuberculosis and Respiratory Diseases</i> , 2020, 83, 51.	0.7	13
38	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.	1.3	13
39	KRAS oncogene substitutions in Korean NSCLC patients: Clinical implication and relationship with pAKT and RalGTPases expression. <i>Lung Cancer</i> , 2014, 85, 299-305.	0.9	12
40	Diagnostic utility of interferon-gamma release assay in extrapulmonary tuberculosis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 82, 44-48.	0.8	12
41	Effects of blood lead levels on airflow limitations in Korean adults: Findings from the 5th KNHNES 2011. <i>Environmental Research</i> , 2015, 136, 274-279.	3.7	12
42	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.	1.4	12
43	Brain Metastases From Lung Adenocarcinoma May Preferentially Involve the Distal Middle Cerebral Artery Territory and Cerebellum. <i>Frontiers in Oncology</i> , 2020, 10, 1664.	1.3	11
44	Effects of 9-cis-Retinoic Acid on the Insulin-Like Growth Factor Axis in Former Smokers. <i>Journal of Clinical Oncology</i> , 2005, 23, 4439-4449.	0.8	10
45	Late Respiratory Infection after Lung Transplantation. <i>Tuberculosis and Respiratory Diseases</i> , 2013, 74, 63.	0.7	10
46	Efficacy of Surgical Treatment for Brain Metastasis in Patients with Non-Small Cell Lung Cancer. <i>Yonsei Medical Journal</i> , 2015, 56, 103.	0.9	10
47	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, 106-110.	0.9	10
48	Different mutational characteristics of the subsets of EGFR-tyrosine kinase inhibitor sensitizing mutation-positive lung adenocarcinoma. <i>BMC Cancer</i> , 2018, 18, 1221.	1.1	10
49	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.	0.9	10
50	Overexpression of CEACAM6 activates Src-FAK signaling and inhibits anoikis, through homophilic interactions in lung adenocarcinomas. <i>Translational Oncology</i> , 2022, 20, 101402.	1.7	10
51	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, 586-592.	1.5	9
52	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.	0.7	9
53	Presence of mEGFR ctDNA predicts a poor clinical outcome in lung adenocarcinoma. <i>Thoracic Cancer</i> , 2019, 10, 2267-2273.	0.8	9
54	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.	1.1	9

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55	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.	0.9	9
56	Comparative Study of Patients in Correct Usage of and Preference for the Swinghaler and Turbuhaler Multidose Inhalers. <i>Journal of Asthma</i> , 2012, 49, 750-756.	0.9	8
57	Clinical significance of GADD153 expression in stage I non-small cell lung cancer. <i>Oncology Letters</i> , 2012, 4, 408-412.	0.8	8
58	Safety and Effectiveness of Indacaterol in Chronic Obstructive Pulmonary Disease Patients in South Korea. <i>Tuberculosis and Respiratory Diseases</i> , 2017, 80, 52.	0.7	8
59	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.	0.9	7
60	Real-world experience of afatinib as first-line therapy for advanced EGFR mutation-positive non-small cell lung cancer in Korea. <i>Translational Lung Cancer Research</i> , 2021, 10, 4353-4367.	1.3	7
61	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.	0.7	6
62	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.	1.5	6
63	Two Cases of Post Transplant Lymphoproliferative Disorder in Lung Transplant Recipients. <i>Korean Journal of Internal Medicine</i> , 2004, 19, 276-281.	0.7	6
64	Early lung carcinogenesis and tumor microenvironment observed by single-cell transcriptome analysis. <i>Translational Oncology</i> , 2022, 15, 101277.	1.7	6
65	Association of Specific Immunoglobulin E to Staphylococcal Enterotoxin with Airway Hyperresponsiveness in Asthma Patients. <i>Tuberculosis and Respiratory Diseases</i> , 2016, 79, 295.	0.7	5
66	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.	1.3	5
67	Lessons learned from continued TB outbreaks in a high school. <i>PLoS ONE</i> , 2017, 12, e0188076.	1.1	5
68	A Rare Case of Primary Thymic Adenocarcinoma Mimicking Small Cell Lung Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2015, 78, 112.	0.7	4
69	Tumor clonal status predicts clinical outcomes of lung adenocarcinoma with EGFR-TKI sensitizing mutation. <i>Journal of Cancer</i> , 2019, 10, 5549-5556.	1.2	4
70	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.	0.5	4
71	High versus low attenuation thresholds to determine the solid component of ground-glass opacity nodules. <i>PLoS ONE</i> , 2018, 13, e0205490.	1.1	3
72	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.	0.8	3

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73	Clinical impact of rebiopsy among patients with epidermal growth factor receptorâ€mutant lung adenocarcinoma in a realâ€world clinical setting. <i>Thoracic Cancer</i> , 2021, 12, 890-898.	0.8	3
74	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.	1.4	2
75	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.	0.2	1
76	A Case of Well-Differentiated Thymic Carcinoma with Extensive Cystic Degeneration. <i>Tuberculosis and Respiratory Diseases</i> , 1999, 46, 718.	0.2	1
77	A Case of Docetaxel Induced Subacute Cutaneous Lupus Erythematosus. <i>Tuberculosis and Respiratory Diseases</i> , 2009, 66, 380.	0.7	1
78	Association of Insulin Receptor Substrate-1 G972R Variant with Non-small Cell Lung Cancer Risk. <i>Tuberculosis and Respiratory Diseases</i> , 2009, 67, 8.	0.7	1
79	A Case of Malignant Rhabdoid Tumor in the Anterior Mediastinum. <i>Tuberculosis and Respiratory Diseases</i> , 2009, 67, 462.	0.7	1
80	An Isoform of the Oncogenic Splice Variant AIMP2-DX2 Detected by a Novel Monoclonal Antibody. <i>Biomolecules</i> , 2020, 10, 820.	1.8	1
81	Is Methionyl-tRNA Synthetase Applicable as a Diagnostic Marker for Lung Cancer in Bronchial Ultrasound-Guided Brushing Cells?. <i>Diagnostics</i> , 2021, 11, 1830.	1.3	1
82	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.	1.3	1
83	Hippocampal Metastasis Rate Based on Non-Small Lung Cancer TNM Stage and Molecular Markers. <i>Frontiers in Oncology</i> , 2022, 12, .	1.3	1
84	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.	0.2	0
85	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.	0.2	0
86	Comparison of Treadmill and Cycle Ergometer in Male Korean College Students. <i>Tuberculosis and Respiratory Diseases</i> , 1999, 47, 26.	0.2	0
87	A Case of Isolated Right Pulmonary Artery Agenesis. <i>Tuberculosis and Respiratory Diseases</i> , 2004, 57, 489.	0.7	0
88	A Case of Primary Pericardial Malignant Mesothelioma. <i>Tuberculosis and Respiratory Diseases</i> , 2004, 57, 599.	0.7	0
89	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.	0.7	0
90	Clinical Features of Patients with Lung Cancer and Upper Aerodigestive Tract Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 2007, 62, 284.	0.7	0

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91	A Case of Subungal Abscess and Onycholysis Induced by Docetaxel. Tuberculosis and Respiratory Diseases, 2007, 62, 125.	0.7	0
92	DNA-Damage Inducible 1 is a Property of Human Non-Small Cell Lung Cancer. Tuberculosis and Respiratory Diseases, 2012, 72, 124.	0.7	0
93	Stress Related Cardiomyopathy during Flexible Bronchoscopy. The Korean Journal of Critical Care Medicine, 2013, 28, 127.	0.2	0
94	Biomarkers and diagnostic tools for lung cancer. Journal of the Korean Medical Association, 2021, 64, 66-74.	0.1	0
95	A Study of Microsatellite Instability in Primary Small Cell Lung Cancers by Microsatellite Analysis. Tuberculosis and Respiratory Diseases, 2000, 48, 180.	0.2	0
96	Implication of quantitative culture of bronchoalveolar lavage fluid in the diagnosis of ventilator associated pneumonia in patients with antimicrobial therapy. Tuberculosis and Respiratory Diseases, 2000, 49, 72.	0.2	0
97	Clinical Meaning of INNO-LiPA Test in the Diagnosis of Rifampin Resistant Tuberculosis. Tuberculosis and Respiratory Diseases, 2003, 55, 344.	0.2	0
98	Promoter -202 <i>A/C</i> Polymorphism of Insulin-like Growth Factor Binding Protein-3 Gene and Non-small Cell Lung Cancer Risk. Tuberculosis and Respiratory Diseases, 2005, 58, 359.	0.7	0
99	Photodynamic Therapy for Endobronchial Obstruction due to Recurrent Lung Cancer - 2 Cases Report -. Journal of Lung Cancer, 2007, 6, 35.	0.2	0
100	The Clinical and Pathologic Features according to Expression of Acyl Protein Thioesterase-1 (APT1) in Stage I Non-small Cell Lung Cancer. Tuberculosis and Respiratory Diseases, 2010, 68, 212.	0.7	0
101	A Cerebral Air Embolism after CT-Guided Percutaneous Transthoracic Fine-Needle Aspiration Biopsy of the Lung. Korean Journal of Medicine, 2013, 85, 416.	0.1	0