Chang Hyun Kang

List of Publications by Year
in descending order

169	5,179	81900	106344
papers	citations	39 h-index	65 g-index

171	171	171	8589
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electromagnetic Navigation Bronchoscopy-Guided Dye Marking for Localization of Pulmonary Nodules. Annals of Thoracic Surgery, 2022, 113, 1663-1669.	1.3	13
2	Thoracic duct embolization in treating postoperative chylothorax: does bail-out retrograde access improve outcomes?. European Radiology, 2022, 32, 377-383.	4.5	10
3	CT-defined visual emphysema in smokers with normal spirometry: association with prolonged air leak and other respiratory complications after lobectomy for lung cancer. European Radiology, 2022, 32, 4395-4404.	4.5	1
4	Early Outcomes of Robotic Versus Video-Assisted Thoracoscopic Anatomical Resection for Lung Cancer. Journal of Chest Surgery, 2022, 55, 49-54.	0.5	1
5	An Overview of Surgical Treatment of Thymic Epithelial Tumors in Korea: A Retrospective Multicenter Analysis. Journal of Chest Surgery, 2022, 55, 126-142.	0.5	2
6	Long-term outcome of minimally invasive thymectomy versus open thymectomy for locally advanced cases. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	4
7	Robotic subxiphoid thymectomy versus lateral thymectomy: a propensity score-matched comparison. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	4
8	Comparable Clinical Outcome Using Small or Large Gross Tumor Volume-to-Clinical Target Volume Margin Expansion in Neoadjuvant Chemoradiotherapy for Esophageal Squamous Cell Carcinoma. Journal of Oncology, 2022, 2022, 1-10.	1.3	0
9	Tumor size as a prognostic factor in limited-stage thymic epithelial tumors: A multicenter analysis. Journal of Thoracic and Cardiovascular Surgery, 2021, 162, 309-317.e9.	0.8	12
10	Volume and Mass Doubling Time of Lung Adenocarcinoma according to WHO Histologic Classification. Korean Journal of Radiology, 2021, 22, 464.	3.4	14
11	Development and Validation of Machine Learningâ€“based Model for the Prediction of Malignancy in Multiple Pulmonary Nodules: Analysis from Multicentric Cohorts. Clinical Cancer Research, 2021, 27, 2255-2265.	7.0	15
12	Risk factors for developing postâ€thymectomy myasthenia gravis in patients with thymoma. Muscle and Nerve, 2021, 63, 531-537.	2.2	6
13	Stereotactic ablative radiotherapy versus surgery in older patients with stage I lung cancer. European Journal of Cardio-thoracic Surgery, 2021, 60, 74-80.	1.4	1
14	Totally Robotic Esophagectomy. Journal of Chest Surgery, 2021, 54, 302-309.	0.5	2
15	Robotic esophagectomy versus open esophagectomy in esophageal squamous cell carcinoma: a propensity-score matched analysis. Journal of Robotic Surgery, 2021, , 1.	1.8	3
16	Radiological and clinical features of screening-detected pulmonary invasive mucinous adenocarcinoma. Interactive Cardiovascular and Thoracic Surgery, 2021, , .	1.1	4
17	Outcomes of adjunctive surgery for nontuberculous mycobacterial pulmonary disease. BMC Pulmonary Medicine, 2021, 21, 312.	2.0	5
18	Long-Term Outcomes in Stage I Lung Cancer After Segmentectomy with a Close Resection Margin. Journal of Chest Surgery, 2021, 54, 361-368.	0.5	3

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19	Association of Adipopenia at Preoperative PET/CT with Mortality in Stage I Nonâ€“Small Cell Lung Cancer. Radiology, 2021, 301, 645-653.	7.3	16
20	Trends in Extracorporeal Membrane Oxygenation Application and Outcomes in Korea. ASAIO Journal, 2021, 67, 177-184.	1.6	4
21	Transcriptome-based molecular subtyping of nonâ€“small cell lung cancer may predict response to immune checkpoint inhibitors. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1598-1610.e3.	0.8	23
22	Predictors of post-thymectomy long-term neurological remission in thymomatous myasthenia gravis: an analysis from a multi-institutional database. European Journal of Cardio-thoracic Surgery, 2020, 57, 867-873.	1.4	17
23	Robot-assisted anastomosis of an incidentally transected right gastroepiploic artery. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 426-426.	1.1	1
24	Long-Term Outcomes of Robotic Thymectomy in Patients With Thymic Epithelial Tumors. Annals of Thoracic Surgery, 2020, 112, 430-435.	1.3	10
25	Reciprocal change in Glucose metabolism of Cancer and Immune Cells mediated by different Glucose Transporters predicts Immunotherapy response. Theranostics, 2020, 10, 9579-9590.	10.0	25
26	Comparison between lung perfusion scan and single-photon emission computed tomography/computed tomography for predicting postoperative lung function after pulmonary resection in patients with borderline lung function. European Journal of Cardio-thoracic Surgery, 2020, 58, 1228-1235.	1.4	3
27	Tumor immune profiles noninvasively estimated by FDG PET with deep learning correlate with immunotherapy response in lung adenocarcinoma. Theranostics, 2020, 10, 10838-10848.	10.0	39
28	Robotic thymectomy for advanced thymic epithelial tumor: indications and technical aspects. Journal of Thoracic Disease, 2020, 12, 63-69.	1.4	16
29	The robotic thymectomy via the subxiphoid approach: technique and early outcomes. European Journal of Cardio-thoracic Surgery, 2020, 58, i39-i43.	1.4	19
30	Cardiopulmonary resuscitation in pediatric pectus excavatum patientsâ€”Where is the heart?. Paediatric Anaesthesia, 2020, 30, 698-707.	1.1	2
31	Prevalence and risk factors of reflux after esophagectomy for esophageal cancer. Journal of Thoracic Disease, 2020, 12, 558-567.	1.4	10
32	International consensus statement on robot-assisted minimally invasive esophagectomy (RAMIE). Journal of Thoracic Disease, 2020, 12, 7387-7401.	1.4	13
33	Efficacy and Cost-effectiveness of Surgical Biopsy for Histologic Diagnosis of Indeterminate Nodule Suspected for Early Stage Lung Cancer: Comparison with Percutaneous Needle Biopsy. Journal of Korean Medical Science, 2020, 35, e261.	2.5	2
34	Current Issues in Minimally Invasive Esophagectomy. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, 53, 152-159.	0.6	7
35	The Role of Primary Tumor Resection in Patients with Pleural Metastasis Encountered at the Time of Surgery. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, 53, 114-120.	0.6	2
36	Guidelines for Tracheostomy From the Korean Bronchoesophagological Society. Clinical and Experimental Otorhinolaryngology, 2020, 13, 361-375.	2.1	9

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37	The role of postoperative radiotherapy in stage II and III thymoma: a Korean multicenter database study. Journal of Thoracic Disease, 2020, 12, 6680-6689.	1.4	1
38	The role of postoperative radiotherapy in stage II and III thymoma: a Korean multicenter database study. Journal of Thoracic Disease, 2020, 12, 6680-6689.	1.4	12
39	The Anterolateral Approach in Robotic Lung Cancer Surgery. Annals of Thoracic Surgery, 2019, 108, e401-e403.	1.3	4
40	Comparison of Neoadjuvant Chemotherapy Followed by Surgery to Upfront Surgery for Thymic Malignancy. Annals of Thoracic Surgery, 2019, 107, 355-362.	1.3	21
41	Tracing Oncogene Rearrangements in the Mutational History of Lung Adenocarcinoma. Cell, 2019, 177, 1842-1857.e21.	28.9	153
42	Sleeve Lobectomy for Nonâ€“Small Cell Lung Cancers: Predictive CT Features for Resectability and Outcome Analysis. American Journal of Roentgenology, 2019, 213, 807-816.	2.2	5
43	IL23-Producing Human Lung Cancer Cells Promote Tumor Growth via Conversion of Innate Lymphoid Cell 1 (ILC1) into ILC3. Clinical Cancer Research, 2019, 25, 4026-4037.	7.0	48
44	A nomogram for predicting recurrence after complete resection for thymic epithelial tumors based on the TNMÂclassification: A multiâ€institutional retrospective analysis. Journal of Surgical Oncology, 2019, 119, 1161-1169.	1.7	11
45	The change of therapeutic trends in the thymic epithelial tumor. Journal of Thoracic Disease, 2019, 11, 5652-5654.	1.4	1
46	Outcomes after total robotic esophagectomy for esophageal cancer: a propensity-matched comparison with hybrid robotic esophagectomy. Journal of Thoracic Disease, 2019, 11, 5310-5320.	1.4	26
47	Electromagnetic navigation bronchoscopic dye marking for localization of small subsolid nodules. Medicine (United States), 2019, 98, e14831.	1.0	13
48	Reply to the Comment of Yu etÂal.. Journal of Thoracic Oncology, 2019, 14, e281-e282.	1.1	0
49	Personalized 3D-Printed Model for Informed Consent for Stage I Lung Cancer: A Randomized Pilot Trial. Seminars in Thoracic and Cardiovascular Surgery, 2019, 31, 316-318.	0.6	29
50	Development of Castleman Disease in the Paravertebral Space Mimicking a Neurogenic Tumor. Korean Journal of Thoracic and Cardiovascular Surgery, 2019, 52, 51-54.	0.6	2
51	Clinical Outcomes of Surgical Treatment for Primary Chest Wall Soft Tissue Sarcoma. Korean Journal of Thoracic and Cardiovascular Surgery, 2019, 52, 148-154.	0.6	7
52	A Meta-Analysis Comparing Lobectomy versus Segmentectomy in Stage I Non-Small Cell Lung Cancer. Korean Journal of Thoracic and Cardiovascular Surgery, 2019, 52, 195-204.	0.6	15
53	Lymph Node Status after Neoadjuvant Chemoradiation Therapy for Esophageal Cancer according to Radiation Field Coverage. Korean Journal of Thoracic and Cardiovascular Surgery, 2019, 52, 353-359.	0.6	2
54	Primary Extraskeletal Osteosarcoma in the Anterior Mediastinum: A Case Report and Review. Korean Journal of Thoracic and Cardiovascular Surgery, 2019, 52, 243-246.	0.6	1

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55	A study of the learning curve for robotic oesophagectomy for oesophageal cancerâ€. European Journal of Cardio-thoracic Surgery, 2018, 53, 862-870.	1.4	48
56	An immunohistochemical panel consisting of EZH2, C-KIT, and CD205 is useful for distinguishing thymic squamous cell carcinoma from type B3 thymoma. Pathology Research and Practice, 2018, 214, 343-349.	2.3	12
57	Dual-time point 18F-FDG PET/CT for the staging of oesophageal cancer: the best diagnostic performance by retention index for N-staging in non-calcified lymph nodes. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1317-1328.	6.4	12
58	Lung Volume Reduction Surgery for Respiratory Failure in Infants With Bronchopulmonary Dysplasia. Pediatrics, 2018, 141, S395-S398.	2.1	6
59	Added prognostic value of CT characteristics and IASLC/ATS/ERS histologic subtype in surgically resected lung adenocarcinomas. Lung Cancer, 2018, 120, 130-136.	2.0	15
60	Incidental Anterior Mediastinal Nodular Lesions onÂChest CT in Asymptomatic Subjects. Journal of Thoracic Oncology, 2018, 13, 359-366.	1.1	39
61	Whole Exome and Transcriptome Analyses Integrated with Microenvironmental Immune Signatures of Lung Squamous Cell Carcinoma. Cancer Immunology Research, 2018, 6, 848-859.	3.4	28
62	Impact of Lymph Node Dissection on Thymic Malignancies: Multi-Institutional Propensity Score Matched Analysis. Journal of Thoracic Oncology, 2018, 13, 1949-1957.	1.1	29
63	The prognostic effect of the epidermal growth factor receptor gene mutation on recurrence dynamics of lung adenocarcinoma. European Journal of Cardio-thoracic Surgery, 2018, 54, 1022-1027.	1.4	6
64	Outcomes of the Multimodal Treatment of Malignant Pleural Mesiothelioma: The Role of Surgery. Korean Journal of Thoracic and Cardiovascular Surgery, 2018, 51, 35-40.	0.6	2
65	Treatment of Fungal Empyema Combined with Osteoradionecrosis by Thoracoplasty and Myocutaneous Flap Transposition. Korean Journal of Thoracic and Cardiovascular Surgery, 2018, 51, 273-276.	0.6	2
66	Serial improvement of quality metrics in pediatric thoracoscopic lobectomy for congenital lung malformation: an analysis of learning curve. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 3932-3938.	2.4	17
67	Malignant peripheral nerve sheath tumor in children: A single-institute retrospective analysis. Pediatric Hematology and Oncology, 2017, 34, 468-477.	0.8	7
68	Biomarkers in the era of individualized medicine. Journal of Thoracic Disease, 2017, 9, 1453-1454.	1.4	1
69	Patterns and Prognostic Significance of Cervical Lymph Node Metastasis and the Efficacy of Cervical Node Dissection in Esophageal Cancer. Korean Journal of Thoracic and Cardiovascular Surgery, 2017, 50, 329-338.	0.6	5
70	Current Trends of Lung Cancer Surgery and Demographic and Social Factors Related to Changes in the Trends of Lung Cancer Surgery: An Analysis of the National Database from 2010 to 2014. Cancer Research and Treatment, 2017, 49, 330-337.	3.0	27
71	Primary Intrapulmonary Thymoma Presenting as a Solitary Pulmonary Nodule. Korean Journal of Thoracic and Cardiovascular Surgery, 2017, 50, 54-58.	0.6	6
72	A pediatric case of relapsed pulmonary alveolar proteinosis despite successful whole lung lavage. Korean Journal of Pediatrics, 2017, 60, 232.	1.9	2

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73	Intraoperative Recurrent Laryngeal Nerve Monitoring in a Patient with Contralateral Vocal Fold Palsy. Korean Journal of Thoracic and Cardiovascular Surgery, 2017, 50, 391-394.	0.6	0
74	Prevalence of and risk factors for postoperative pulmonary complications after lung cancer surgery in patients with early-stage COPD. International Journal of COPD, 2016, 11, 1317.	2.3	64
75	Comparison of robot-assisted esophagectomy and thoracoscopic esophagectomy in esophageal squamous cell carcinoma. Journal of Thoracic Disease, 2016, 8, 2853-2861.	1.4	76
76	Characteristics of benign solitary pulmonary nodules confirmed by diagnostic videoâ€assisted thoracoscopic surgery. Clinical Respiratory Journal, 2016, 10, 181-188.	1.6	13
77	Association between GWAS-identified lung adenocarcinoma susceptibility loci andEGFRmutations in never-smoking Asian women, and comparison with findings from Western populations. Human Molecular Genetics, 2016, 26, ddw414.	2.9	50
78	Lymph Node Dissection in Thymic Malignancies: Implication of the ITMIG Lymph Node Map, TNM Stage Classification, and Recommendations. Journal of Thoracic Oncology, 2016, 11, 108-114.	1.1	52
79	Minimally Invasive Surgical Repair for Congenital Bronchobiliary Fistula in an Adult. Annals of Thoracic Surgery, 2016, 101, 1584-1587.	1.3	11
80	Classification of Pectus Excavatum According toÂObjective Parameters From Chest ComputedÂTomography. Annals of Thoracic Surgery, 2016, 102, 1886-1891.	1.3	8
81	Limited thymectomy as a potential alternative treatment option for early-stage thymoma: A multi-institutional propensity-matched study. Lung Cancer, 2016, 101, 22-27.	2.0	43
82	Robotic Thymectomy in Anterior Mediastinal Mass: Propensity Score Matching Study With Transsternal Thymectomy. Annals of Thoracic Surgery, 2016, 102, 895-901.	1.3	45
83	Risk Factors for Local Recurrence and Optimal Length of Esophagectomy in Esophageal Squamous Cell Carcinoma. Annals of Thoracic Surgery, 2016, 102, 1074-1080.	1.3	14
84	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. Human Molecular Genetics, 2016, 25, 620-629.	2.9	50
85	Risk factors for postoperative anxiety and depression after surgical treatment for lung cancer. European Journal of Cardio-thoracic Surgery, 2016, 49, e16-e21.	1.4	77
86	Esophageal Stent Insertion for Postesophagectomy Anastomosis Site Leakage. Clinical and Experimental Otorhinolaryngology, 2016, 9, 382-384.	2.1	3
87	Programmed death ligand-1 expression and its prognostic role in esophageal squamous cell carcinoma. World Journal of Gastroenterology, 2016, 22, 8389.	3.3	22
88	A Case of Successful Surgical Repair for Pectus Arcuatum Using Chondrosternoplasty. Korean Journal of Thoracic and Cardiovascular Surgery, 2016, 49, 214-217.	0.6	10
89	<scp>G</scp>enetic variants associated with longer telomere length are associated with increased lung cancer risk among neverâ€smoking women in Asia: a report from the female lung cancer consortium in Asia. International Journal of Cancer, 2015, 137, 311-319.	5.1	72
90	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. Journal of the National Cancer Institute, 2015, 107, djv279.	6.3	152

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91	Successful recovery from respiratory failure by external distraction sternoplasty in a patient with Jeune syndrome. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, e53-e55.	0.8	2
92	Prognostic and predictive role of epidermal growth factor receptor mutation in recurrent pulmonary adenocarcinoma after curative resection. European Journal of Cardio-thoracic Surgery, 2015, 47, 556-562.	1.4	37
93	Comparison of thoracoscopic segmentectomy and thoracoscopic lobectomy on the patients with non-small cell lung cancer: a propensity score matching study. European Journal of Cardio-thoracic Surgery, 2015, 48, 273-278.	1.4	84
94	Current Trend of Robotic Thoracic and Cardiovascular Surgeries in Korea: Analysis of Seven-Year National Data. Korean Journal of Thoracic and Cardiovascular Surgery, 2015, 48, 311-317.	0.6	4
95	Early Postoperative 24-Hour Continuous Jejunostomy Feeding in Esophagectomy Patients. Clinical Nutrition Research, 2014, 3, 69.	1.2	4
96	Thoracoscopic approach to bilateral pulmonary metastasis: is it justified?. Interactive Cardiovascular and Thoracic Surgery, 2014, 18, 615-620.	1.1	10
97	Early clinical outcomes of robot-assisted surgery for anterior mediastinal mass: its superiority over a conventional sternotomy approach evaluated by propensity score matchingâ€. European Journal of Cardio-thoracic Surgery, 2014, 45, e68-e73.	1.4	83
98	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. Human Molecular Genetics, 2014, 23, 6616-6633.	2.9	90
99	Video-assisted thoracoscopic lobectomy in non-small-cell lung cancer patients with chronic obstructive pulmonary disease is associated with lower pulmonary complications than open lobectomy: a propensity score-matched analysis. European Journal of Cardio-thoracic Surgery, 2014, 45, 640-645.	1.4	53
100	Multifocal synchronous mucinous adenocarcinomas arising in congenital pulmonary airway malformation: a case report with molecular study. Histopathology, 2014, 65, 926-932.	2.9	25
101	Quantification of emphysema with preoperative computed tomography has stronger association with pulmonary complications than pulmonary function test results after pulmonary lobectomy. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 915-920.	0.8	9
102	Fasciocutaneous Flap in Esophageal Stricture With Ventriculoperitoneal Shunt. Annals of Thoracic Surgery, 2014, 97, 340-342.	1.3	0
103	The presence of extrathoracic metastasis is more prognostic of survival than Masaoka stage (IVa/IVb) in metastatic thymic epithelial tumor: A retrospective cohort study. Lung Cancer, 2014, 85, 320-325.	2.0	6
104	Role of Postoperative Radiotherapy After Curative Resection and Adjuvant Chemotherapy for Patients With Pathological Stage N2 Nonâ€“Small-Cell Lung Cancer: A Propensity Score Matching Analysis. Clinical Lung Cancer, 2014, 15, 356-364.	2.6	26
105	Risk factors and prognostic impact of venous thromboembolism in Asian patients with non-small cell lung cancer. Thrombosis and Haemostasis, 2014, 111, 1112-1120.	3.4	70
106	A Successful Bilateral Lung Transplantation in a Patient with High Panel Reactive Antibody and Positive Cross Matching. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 420-422.	0.6	4
107	Surgical Treatment of Mediastinal Aspergilloma in a Immunocompetent Patient. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 431-433.	0.6	3
108	Reverse V-Shape Kinking of the Left Lower Lobar Bronchus after a Left Upper Lobectomy and Its Surgical Correction. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 483-486.	0.6	2

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109	A Recurrent Cellular Schwannoma. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 487-490.	0.6	4
110	Terminology Issues in Thoracoscopic Surgery. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 497-498.	0.6	2
111	Surgical Resection of Thoracic Duct Lymphangioma. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 423-426.	0.6	1
112	Video-Assisted Thoracoscopic Lobectomy in Children: Safety, Efficacy, and Risk Factors for Conversion to Thoracotomy. Annals of Thoracic Surgery, 2013, 95, 1236-1242.	1.3	48
113	Thoracoscopic resection of solitary lung metastases evaluated by using thin-section chest computed tomography: is thoracoscopic surgery still a valid option?. General Thoracic and Cardiovascular Surgery, 2013, 61, 565-570.	0.9	7
114	Natural History of Ground-Glass Nodules Detected on the Chest Computed Tomography Scan After Major Lung Resection. Annals of Thoracic Surgery, 2013, 96, 1952-1957.	1.3	18
115	Importance of Lymph Node Dissection in Thymic Carcinoma. Annals of Thoracic Surgery, 2013, 96, 1025-1032.	1.3	43
116	Diagnostic method for the detection of KIF5B-RET transformation in lung adenocarcinoma. Lung Cancer, 2013, 82, 44-50.	2.0	43
117	Invasive Pulmonary Adenocarcinomas versus Preinvasive Lesions Appearing as Ground-Glass Nodules: Differentiation by Using CT Features. Radiology, 2013, 268, 265-273.	7.3	260
118	Epidermal Growth Factor Receptor Mutation in Lung Adenocarcinomas: Relationship with CT Characteristics and Histologic Subtypes. Radiology, 2013, 268, 254-264.	7.3	156
119	The influence of circumferential resection margin status on Locoâ€regional recurrence in esophageal squamous cell carcinoma. Journal of Surgical Oncology, 2013, 107, 762-766.	1.7	11
120	Imaging Characteristics of Stage I Non-Small Cell Lung Cancer on CT and FDG-PET: Relationship with Epidermal Growth Factor Receptor Protein Expression Status and Survival. Korean Journal of Radiology, 2013, 14, 375.	3.4	28
121	The Presence of Mutations in Epidermal Growth Factor Receptor Gene Is Not a Prognostic Factor for Long-Term Outcome after Surgical Resection of Nonâ€“Small-Cell Lung Cancer. Journal of Thoracic Oncology, 2013, 8, 171-178.	1.1	79
122	Role of Postoperative Radiotherapy for Microscopic Margin Involvement in the Squamous Cell Carcinoma of Esophagus. Cancer Research and Treatment, 2013, 45, 202-209.	3.0	6
123	Extramedullary Hematopoiesis at the Posterior Mediastinum in Patient with Hereditary Spherocytosis: A Case Report. Korean Journal of Thoracic and Cardiovascular Surgery, 2013, 46, 156-158.	0.6	8
124	Application of Vacuum-Assisted Closure Device in Management of Postpneumonectomy Empyema. Korean Journal of Thoracic and Cardiovascular Surgery, 2013, 46, 153-155.	0.6	0
125	The transcriptional landscape and mutational profile of lung adenocarcinoma. Genome Research, 2012, 22, 2109-2119.	5.5	524
126	Genome-wide association analysis identifies new lung cancer susceptibility loci in never-smoking women in Asia. Nature Genetics, 2012, 44, 1330-1335.	21.4	286

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127	CT-Guided Percutaneous Transthoracic Localization of Pulmonary Nodules Prior to Video-Assisted Thoracoscopic Surgery Using Barium Suspension. Korean Journal of Radiology, 2012, 13, 694.	3.4	59
128	Video-Assisted Thoracoscopic Lobectomy in Children: Safety and Efficacy Compared with the Conventional Thoracotomy Approach. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 394-398.	0.9	8
129	Long-term Surveillance Comparing Satisfaction between the Early Experience of Nuss Procedure vs. Ravitch Procedure. Korean Journal of Thoracic and Cardiovascular Surgery, 2012, 45, 308-315.	0.6	14
130	Screening of Epidermal Growth Factor Receptor Gene Mutation in Non-Small Cell Lung Cancer Using a PCR-Based Enzymatic Digestion Method. Journal of Lung Cancer, 2012, 11, 77.	0.2	0
131	Accuracy and predictive features of FDG-PET/CT and CT for diagnosis of lymph node metastasis of T1 non-small-cell lung cancer manifesting as a subsolid nodule. European Radiology, 2012, 22, 1556-1563.	4.5	36
132	Video-assisted thoracoscopic lobectomy in children: safety and efficacy compared with the conventional thoracotomy approach. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 394-8.	0.9	5
133	Transcriptional signatures in donor lungs from donation after cardiac death vs after brain death: A functional pathway analysis. Journal of Heart and Lung Transplantation, 2011, 30, 289-298.	0.6	59
134	Risk Factors of Postoperative Pneumonia after Lung Cancer Surgery. Journal of Korean Medical Science, 2011, 26, 979.	2.5	47
135	Impact of Parenchymal Tuberculosis Sequelae on Mediastinal Lymph Node Staging in Patients with Lung Cancer. Journal of Korean Medical Science, 2011, 26, 67.	2.5	21
136	Positron Emission Tomography-Computed Tomography for Postoperative Surveillance in Non-Small Cell Lung Cancer. Annals of Thoracic Surgery, 2011, 92, 1826-1832.	1.3	58
137	Colon Interposition in Children after Failed Tracheoesophageal Fistula Repair. Korean Journal of Thoracic and Cardiovascular Surgery, 2011, 44, 452-454.	0.6	0
138	Expression of Class III Beta-Tubulin Correlates with Unfavorable Survival Outcome in Patients with Resected Non-small Cell Lung Cancer. Journal of Thoracic Oncology, 2010, 5, 320-325.	1.1	54
139	Value of Combined Interpretation of Computed Tomography Response and Positron Emission Tomography Response for Prediction of Prognosis After Neoadjuvant Chemotherapy in Non-small Cell Lung Cancer. Journal of Thoracic Oncology, 2010, 5, 497-503.	1.1	33
140	Differences of Gene Expression in Non-small Cell Lung Cancer: Are Histology, Tumor Site, and Methodology Relevant?. Journal of Thoracic Oncology, 2010, 5, 1311.	1.1	3
141	The prognostic significance of ERCC1, BRCA1, XRCC1, and Î²III-tubulin expression in patients with non-small cell lung cancer treated by platinum- and taxane-based neoadjuvant chemotherapy and surgical resection. Lung Cancer, 2010, 68, 478-483.	2.0	49
142	Role of surgical resection for pulmonary metastasis of hepatocellular carcinoma. Lung Cancer, 2010, 70, 295-300.	2.0	33
143	The Future of Thoracoscopic Lobectomy in Lung Cancer. Asian Cardiovascular and Thoracic Annals, 2009, 17, 131-132.	0.5	0
144	Integrated Positron-Emission Tomography for Nodal Staging in Lung Cancer. Asian Cardiovascular and Thoracic Annals, 2009, 17, 622-626.	0.5	11

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145	EGFR gene copy number in adenocarcinoma of the lung by FISH analysis: Investigation of significantly related factors on CT, FDG-PET, and histopathology. Lung Cancer, 2009, 64, 179-186.	2.0	31
146	The detection of peripheral lung cancer by MAGE A1â€“6 RT-nested PCR in bronchial washing specimens. Lung Cancer, 2009, 65, 166-169.	2.0	9
147	Efficacy of Computer-Aided Detection System and Thin-Slab Maximum Intensity Projection Technique in the Detection of Pulmonary Nodules in Patients With Resected Metastases. Investigative Radiology, 2009, 44, 105-113.	6.2	40
148	Differences in the Expression Profiles of Excision Repair Crosscomplementation Group 1, X-Ray Repair Crosscomplementation Group 1, and Î²III-Tubulin Between Primary Non-small Cell Lung Cancer and Metastatic Lymph Nodes and the Significance in Mid-Term Survival. Journal of Thoracic Oncology, 2009, 4, 1307-1312.	1.1	19
149	Complete Resection is Mandatory for Tubercular Cold Abscess of the Chest Wall. Annals of Thoracic Surgery, 2008, 85, 273-277.	1.3	46
150	Surgical Treatment of Malignant Mediastinal Nonseminomatous Germ Cell Tumor. Annals of Thoracic Surgery, 2008, 85, 379-384.	1.3	30
151	The Impact of Multiple Metastatic Nodal Stations on Survival in Patients With Resectable N1 and N2 Nonsmall-Cell Lung Cancer. Annals of Thoracic Surgery, 2008, 86, 1092-1097.	1.3	58
152	Molecular changes of epidermal growth factor receptor (EGFR) and KRAS and their impact on the clinical outcomes in surgically resected adenocarcinoma of the lung. Lung Cancer, 2008, 59, 111-118.	2.0	91
153	Accuracy of 16-channel multi-detector row chest computed tomography with thin sections in the detection of metastatic pulmonary nodulesâ˜†â˜†â˜†. European Journal of Cardio-thoracic Surgery, 2008, 33, 473-479.	1.4	61
154	Surgical treatment of malignant mediastinal neurogenic tumors in children. European Journal of Cardio-thoracic Surgery, 2007, 31, 725-730.	1.4	18
155	Lymphadenectomy extent is closely related to long-term survival in esophageal cancerâ˜†. European Journal of Cardio-thoracic Surgery, 2007, 31, 154-160.	1.4	60
156	Changing Pattern of Thoracic Diseases in Korea over the Last 25 Years. Asian Cardiovascular and Thoracic Annals, 2007, 15, 365-366.	0.5	0
157	The Effect of Vasopressin on Organ Blood Flow in an Endotoxin-Induced Rabbit Shock Model. Journal of Investigative Surgery, 2006, 19, 361-369.	1.3	11
158	Hydrothorax in a patient with Denys-Drash syndrome associated with a diaphragmatic defect. Pediatric Nephrology, 2006, 21, 1909-1912.	1.7	38
159	Prognostic implication of aberrant promoter hypermethylation of CpG islands in adenocarcinoma of the lung. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 1378.e1-1378.e10.	0.8	35
160	An accessory spleen misrecognized as an intrathoracic mass. European Journal of Cardio-thoracic Surgery, 2005, 28, 640-640.	1.4	8
161	Treatment of congenital cystic adenomatoid malformation?does resection in the early postnatal period increase surgical risk?. European Journal of Cardio-thoracic Surgery, 2005, 27, 658-661.	1.4	49
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