

# Chang Hyun Kang

## List of Publications by Year in descending order

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169  
papers

5,179  
citations

81900

39  
h-index

106344

65  
g-index

171  
all docs

171  
docs citations

171  
times ranked

8589  
citing authors

#	ARTICLE	IF	CITATIONS
1	The transcriptional landscape and mutational profile of lung adenocarcinoma. <i>Genome Research</i> , 2012, 22, 2109-2119.	5.5	524
2	Genome-wide association analysis identifies new lung cancer susceptibility loci in never-smoking women in Asia. <i>Nature Genetics</i> , 2012, 44, 1330-1335.	21.4	286
3	Invasive Pulmonary Adenocarcinomas versus Preinvasive Lesions Appearing as Ground-Glass Nodules: Differentiation by Using CT Features. <i>Radiology</i> , 2013, 268, 265-273.	7.3	260
4	Epidermal Growth Factor Receptor Mutation in Lung Adenocarcinomas: Relationship with CT Characteristics and Histologic Subtypes. <i>Radiology</i> , 2013, 268, 254-264.	7.3	156
5	Tracing Oncogene Rearrangements in the Mutational History of Lung Adenocarcinoma. <i>Cell</i> , 2019, 177, 1842-1857.e21.	28.9	153
6	Analysis of Heritability and Shared Heritability Based on Genome-Wide Association Studies for Thirteen Cancer Types. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv279.	6.3	152
7	Molecular changes of epidermal growth factor receptor (EGFR) and KRAS and their impact on the clinical outcomes in surgically resected adenocarcinoma of the lung. <i>Lung Cancer</i> , 2008, 59, 111-118.	2.0	91
8	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014, 23, 6616-6633.	2.9	90
9	Local Control of Disease Related to Lymph Node Involvement in Non-Small Cell Lung Cancer After Sleeve Lobectomy Compared With Pneumonectomy. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1153-1161.	1.3	84
10	Comparison of thoracoscopic segmentectomy and thoracoscopic lobectomy on the patients with non-small cell lung cancer: a propensity score matching study. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 273-278.	1.4	84
11	Early clinical outcomes of robot-assisted surgery for anterior mediastinal mass: its superiority over a conventional sternotomy approach evaluated by propensity score matching. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, e68-e73.	1.4	83
12	The Presence of Mutations in Epidermal Growth Factor Receptor Gene Is Not a Prognostic Factor for Long-Term Outcome after Surgical Resection of Non-Small-Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2013, 8, 171-178.	1.1	79
13	Risk factors for postoperative anxiety and depression after surgical treatment for lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, e16-e21.	1.4	77
14	Prediction of Graft Flow Impairment by Intraoperative Transit Time Flow Measurement in Off-Pump Coronary Artery Bypass Using Arterial Grafts. <i>Annals of Thoracic Surgery</i> , 2005, 80, 594-598.	1.3	76
15	Comparison of robot-assisted esophagectomy and thoracoscopic esophagectomy in esophageal squamous cell carcinoma. <i>Journal of Thoracic Disease</i> , 2016, 8, 2853-2861.	1.4	76
16	Genetic variants associated with longer telomere length are associated with increased lung cancer risk among never-smoking women in Asia: a report from the female lung cancer consortium in Asia. <i>International Journal of Cancer</i> , 2015, 137, 311-319.	5.1	72
17	Risk factors and prognostic impact of venous thromboembolism in Asian patients with non-small cell lung cancer. <i>Thrombosis and Haemostasis</i> , 2014, 111, 1112-1120.	3.4	70
18	Surgery increased the chance of cure in multi-drug resistant pulmonary tuberculosis. <i>European Journal of Cardio-thoracic Surgery</i> , 1999, 16, 187-193.	1.4	67

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19	Prevalence of and risk factors for postoperative pulmonary complications after lung cancer surgery in patients with early-stage COPD. <i>International Journal of COPD</i> , 2016, 11, 1317.	2.3	64
20	Accuracy of 16-channel multi-detector row chest computed tomography with thin sections in the detection of metastatic pulmonary nodules. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 473-479.	1.4	61
21	Lymphadenectomy extent is closely related to long-term survival in esophageal cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 154-160.	1.4	60
22	Transcriptional signatures in donor lungs from donation after cardiac death vs after brain death: A functional pathway analysis. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 289-298.	0.6	59
23	CT-Guided Percutaneous Transthoracic Localization of Pulmonary Nodules Prior to Video-Assisted Thoracoscopic Surgery Using Barium Suspension. <i>Korean Journal of Radiology</i> , 2012, 13, 694.	3.4	59
24	The Impact of Multiple Metastatic Nodal Stations on Survival in Patients With Resectable N1 and N2 Nonsmall-Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2008, 86, 1092-1097.	1.3	58
25	Positron Emission Tomography-Computed Tomography for Postoperative Surveillance in Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1826-1832.	1.3	58
26	Expression of Class III Beta-Tubulin Correlates with Unfavorable Survival Outcome in Patients with Resected Non-small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2010, 5, 320-325.	1.1	54
27	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. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 640-645.	1.4	53
28	Lymph Node Dissection in Thymic Malignancies: Implication of the ITMIG Lymph Node Map, TNM Stage Classification, and Recommendations. <i>Journal of Thoracic Oncology</i> , 2016, 11, 108-114.	1.1	52
29	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , 2016, 26, ddw414.	2.9	50
30	Meta-analysis of genome-wide association studies identifies multiple lung cancer susceptibility loci in never-smoking Asian women. <i>Human Molecular Genetics</i> , 2016, 25, 620-629.	2.9	50
31	Treatment of congenital cystic adenomatoid malformation: does resection in the early postnatal period increase surgical risk?. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 658-661.	1.4	49
32	The prognostic significance of ERCC1, BRCA1, XRCC1, and $\beta$ -tubulin expression in patients with non-small cell lung cancer treated by platinum- and taxane-based neoadjuvant chemotherapy and surgical resection. <i>Lung Cancer</i> , 2010, 68, 478-483.	2.0	49
33	Video-Assisted Thoracoscopic Lobectomy in Children: Safety, Efficacy, and Risk Factors for Conversion to Thoracotomy. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1236-1242.	1.3	48
34	A study of the learning curve for robotic oesophagectomy for oesophageal cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 862-870.	1.4	48
35	IL23-Producing Human Lung Cancer Cells Promote Tumor Growth via Conversion of Innate Lymphoid Cell 1 (ILC1) into ILC3. <i>Clinical Cancer Research</i> , 2019, 25, 4026-4037.	7.0	48
36	Risk Factors of Postoperative Pneumonia after Lung Cancer Surgery. <i>Journal of Korean Medical Science</i> , 2011, 26, 979.	2.5	47

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37	Complete Resection is Mandatory for Tubercular Cold Abscess of the Chest Wall. <i>Annals of Thoracic Surgery</i> , 2008, 85, 273-277.	1.3	46
38	Robotic Thymectomy in Anterior Mediastinal Mass: Propensity Score Matching Study With Transsternal Thymectomy. <i>Annals of Thoracic Surgery</i> , 2016, 102, 895-901.	1.3	45
39	Importance of Lymph Node Dissection in Thymic Carcinoma. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1025-1032.	1.3	43
40	Diagnostic method for the detection of KIF5B-RET transformation in lung adenocarcinoma. <i>Lung Cancer</i> , 2013, 82, 44-50.	2.0	43
41	Limited thymectomy as a potential alternative treatment option for early-stage thymoma: A multi-institutional propensity-matched study. <i>Lung Cancer</i> , 2016, 101, 22-27.	2.0	43
42	Surgical results of patients with a functional single ventricle. <i>European Journal of Cardio-thoracic Surgery</i> , 2003, 24, 716-722.	1.4	40
43	Efficacy of Computer-Aided Detection System and Thin-Slab Maximum Intensity Projection Technique in the Detection of Pulmonary Nodules in Patients With Resected Metastases. <i>Investigative Radiology</i> , 2009, 44, 105-113.	6.2	40
44	Incidental Anterior Mediastinal Nodular Lesions on Chest CT in Asymptomatic Subjects. <i>Journal of Thoracic Oncology</i> , 2018, 13, 359-366.	1.1	39
45	Tumor immune profiles noninvasively estimated by FDG PET with deep learning correlate with immunotherapy response in lung adenocarcinoma. <i>Theranostics</i> , 2020, 10, 10838-10848.	10.0	39
46	Hydrothorax in a patient with Denys-Drash syndrome associated with a diaphragmatic defect. <i>Pediatric Nephrology</i> , 2006, 21, 1909-1912.	1.7	38
47	Prognostic and predictive role of epidermal growth factor receptor mutation in recurrent pulmonary adenocarcinoma after curative resection. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 556-562.	1.4	37
48	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. <i>European Radiology</i> , 2012, 22, 1556-1563.	4.5	36
49	Prognostic implication of aberrant promoter hypermethylation of CpG islands in adenocarcinoma of the lung. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 1378.e1-1378.e10.	0.8	35
50	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. <i>Journal of Thoracic Oncology</i> , 2010, 5, 497-503.	1.1	33
51	Role of surgical resection for pulmonary metastasis of hepatocellular carcinoma. <i>Lung Cancer</i> , 2010, 70, 295-300.	2.0	33
52	Management of congenital tracheal stenosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 1065-1071.	1.4	31
53	EGFR gene copy number in adenocarcinoma of the lung by FISH analysis: Investigation of significantly related factors on CT, FDG-PET, and histopathology. <i>Lung Cancer</i> , 2009, 64, 179-186.	2.0	31
54	Surgical Treatment of Malignant Mediastinal Nonseminomatous Germ Cell Tumor. <i>Annals of Thoracic Surgery</i> , 2008, 85, 379-384.	1.3	30

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55	Impact of Lymph Node Dissection on Thymic Malignancies: Multi-Institutional Propensity Score Matched Analysis. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1949-1957.	1.1	29
56	Personalized 3D-Printed Model for Informed Consent for Stage I Lung Cancer: A Randomized Pilot Trial. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 316-318.	0.6	29
57	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. <i>Korean Journal of Radiology</i> , 2013, 14, 375.	3.4	28
58	Whole Exome and Transcriptome Analyses Integrated with Microenvironmental Immune Signatures of Lung Squamous Cell Carcinoma. <i>Cancer Immunology Research</i> , 2018, 6, 848-859.	3.4	28
59	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. <i>Cancer Research and Treatment</i> , 2017, 49, 330-337.	3.0	27
60	Role of Postoperative Radiotherapy After Curative Resection and Adjuvant Chemotherapy for Patients With Pathological Stage N2 Non-Small-Cell Lung Cancer: A Propensity Score Matching Analysis. <i>Clinical Lung Cancer</i> , 2014, 15, 356-364.	2.6	26
61	Outcomes after total robotic esophagectomy for esophageal cancer: a propensity-matched comparison with hybrid robotic esophagectomy. <i>Journal of Thoracic Disease</i> , 2019, 11, 5310-5320.	1.4	26
62	Multifocal synchronous mucinous adenocarcinomas arising in congenital pulmonary airway malformation: a case report with molecular study. <i>Histopathology</i> , 2014, 65, 926-932.	2.9	25
63	Reciprocal change in Glucose metabolism of Cancer and Immune Cells mediated by different Glucose Transporters predicts Immunotherapy response. <i>Theranostics</i> , 2020, 10, 9579-9590.	10.0	25
64	Modifications of the Cox-Maze III procedure. <i>Annals of Thoracic Surgery</i> , 2001, 71, 816-822.	1.3	24
65	Long-Term Result of 1144 CarboMedics Mechanical Valve Implantations. <i>Annals of Thoracic Surgery</i> , 2005, 79, 1939-1944.	1.3	24
66	Transcriptome-based molecular subtyping of non-small cell lung cancer may predict response to immune checkpoint inhibitors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1598-1610.e3.	0.8	23
67	Programmed death ligand-1 expression and its prognostic role in esophageal squamous cell carcinoma. <i>World Journal of Gastroenterology</i> , 2016, 22, 8389.	3.3	22
68	Impact of Parenchymal Tuberculosis Sequelae on Mediastinal Lymph Node Staging in Patients with Lung Cancer. <i>Journal of Korean Medical Science</i> , 2011, 26, 67.	2.5	21
69	Comparison of Neoadjuvant Chemotherapy Followed by Surgery to Upfront Surgery for Thymic Malignancy. <i>Annals of Thoracic Surgery</i> , 2019, 107, 355-362.	1.3	21
70	Differences in the Expression Profiles of Excision Repair Crosscomplementation Group 1, X-Ray Repair Crosscomplementation Group 1, and $\beta$ -Tubulin Between Primary Non-small Cell Lung Cancer and Metastatic Lymph Nodes and the Significance in Mid-Term Survival. <i>Journal of Thoracic Oncology</i> , 2009, 4, 1307-1312.	1.1	19
71	The robotic thymectomy via the subxiphoid approach: technique and early outcomes. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, i39-i43.	1.4	19
72	Surgical treatment of malignant mediastinal neurogenic tumors in children. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 31, 725-730.	1.4	18

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73	Natural History of Ground-Glass Nodules Detected on the Chest Computed Tomography Scan After Major Lung Resection. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1952-1957.	1.3	18
74	Serial improvement of quality metrics in pediatric thoroscopic lobectomy for congenital lung malformation: an analysis of learning curve. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 3932-3938.	2.4	17
75	Predictors of post-thymectomy long-term neurological remission in thymomatous myasthenia gravis: an analysis from a multi-institutional database. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 867-873.	1.4	17
76	Robotic thymectomy for advanced thymic epithelial tumor: indications and technical aspects. <i>Journal of Thoracic Disease</i> , 2020, 12, 63-69.	1.4	16
77	Association of Adipopenia at Preoperative PET/CT with Mortality in Stage I Non-Small Cell Lung Cancer. <i>Radiology</i> , 2021, 301, 645-653.	7.3	16
78	Added prognostic value of CT characteristics and IASLC/ATS/ERS histologic subtype in surgically resected lung adenocarcinomas. <i>Lung Cancer</i> , 2018, 120, 130-136.	2.0	15
79	Development and Validation of Machine Learning-based Model for the Prediction of Malignancy in Multiple Pulmonary Nodules: Analysis from Multicentric Cohorts. <i>Clinical Cancer Research</i> , 2021, 27, 2255-2265.	7.0	15
80	A Meta-Analysis Comparing Lobectomy versus Segmentectomy in Stage I Non-Small Cell Lung Cancer. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 52, 195-204.	0.6	15
81	Long-term Surveillance Comparing Satisfaction between the Early Experience of Nuss Procedure vs. Ravitch Procedure. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 45, 308-315.	0.6	14
82	Risk Factors for Local Recurrence and Optimal Length of Esophagectomy in Esophageal Squamous Cell Carcinoma. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1074-1080.	1.3	14
83	Volume and Mass Doubling Time of Lung Adenocarcinoma according to WHO Histologic Classification. <i>Korean Journal of Radiology</i> , 2021, 22, 464.	3.4	14
84	Characteristics of benign solitary pulmonary nodules confirmed by diagnostic video-assisted thoroscopic surgery. <i>Clinical Respiratory Journal</i> , 2016, 10, 181-188.	1.6	13
85	Electromagnetic navigation bronchoscopic dye marking for localization of small subsolid nodules. <i>Medicine (United States)</i> , 2019, 98, e14831.	1.0	13
86	Electromagnetic Navigation Bronchoscopy-Guided Dye Marking for Localization of Pulmonary Nodules. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1663-1669.	1.3	13
87	International consensus statement on robot-assisted minimally invasive esophagectomy (RAMIE). <i>Journal of Thoracic Disease</i> , 2020, 12, 7387-7401.	1.4	13
88	An immunohistochemical panel consisting of EZH2, C-KIT, and CD205 is useful for distinguishing thymic squamous cell carcinoma from type B3 thymoma. <i>Pathology Research and Practice</i> , 2018, 214, 343-349.	2.3	12
89	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. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1317-1328.	6.4	12
90	Tumor size as a prognostic factor in limited-stage thymic epithelial tumors: A multicenter analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 309-317.e9.	0.8	12

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91	The role of postoperative radiotherapy in stage II and III thymoma: a Korean multicenter database study. <i>Journal of Thoracic Disease</i> , 2020, 12, 6680-6689.	1.4	12
92	The Effect of Vasopressin on Organ Blood Flow in an Endotoxin-Induced Rabbit Shock Model. <i>Journal of Investigative Surgery</i> , 2006, 19, 361-369.	1.3	11
93	Integrated Positron-Emission Tomography for Nodal Staging in Lung Cancer. <i>Asian Cardiovascular and Thoracic Annals</i> , 2009, 17, 622-626.	0.5	11
94	The influence of circumferential resection margin status on Local-regional recurrence in esophageal squamous cell carcinoma. <i>Journal of Surgical Oncology</i> , 2013, 107, 762-766.	1.7	11
95	Minimally Invasive Surgical Repair for Congenital Bronchobiliary Fistula in an Adult. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1584-1587.	1.3	11
96	A nomogram for predicting recurrence after complete resection for thymic epithelial tumors based on the TNM classification: A multi-institutional retrospective analysis. <i>Journal of Surgical Oncology</i> , 2019, 119, 1161-1169.	1.7	11
97	Thoracoscopic approach to bilateral pulmonary metastasis: is it justified?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 615-620.	1.1	10
98	Long-Term Outcomes of Robotic Thymectomy in Patients With Thymic Epithelial Tumors. <i>Annals of Thoracic Surgery</i> , 2020, 112, 430-435.	1.3	10
99	Prevalence and risk factors of reflux after esophagectomy for esophageal cancer. <i>Journal of Thoracic Disease</i> , 2020, 12, 558-567.	1.4	10
100	Thoracic duct embolization in treating postoperative chylothorax: does bail-out retrograde access improve outcomes?. <i>European Radiology</i> , 2022, 32, 377-383.	4.5	10
101	A Case of Successful Surgical Repair for Pectus Arcuatum Using Chondrosternoplasty. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 49, 214-217.	0.6	10
102	The detection of peripheral lung cancer by MAGE A1 RT-nested PCR in bronchial washing specimens. <i>Lung Cancer</i> , 2009, 65, 166-169.	2.0	9
103	Quantification of emphysema with preoperative computed tomography has stronger association with pulmonary complications than pulmonary function test results after pulmonary lobectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 915-920.	0.8	9
104	Guidelines for Tracheostomy From the Korean Bronchoesophagological Society. <i>Clinical and Experimental Otorhinolaryngology</i> , 2020, 13, 361-375.	2.1	9
105	An accessory spleen misrecognized as an intrathoracic mass. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 28, 640-640.	1.4	8
106	Improvement of Myocardial Stress Perfusion After Off-Pump Revascularization Using Bilateral Internal Thoracic In Situ Grafts Versus Y-Composite Grafts. <i>Annals of Thoracic Surgery</i> , 2005, 79, 93-98.	1.3	8
107	Video-Assisted Thoracoscopic Lobectomy in Children: Safety and Efficacy Compared with the Conventional Thoracotomy Approach. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012, 7, 394-398.	0.9	8
108	Classification of Pectus Excavatum According to Objective Parameters From Chest Computed Tomography. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1886-1891.	1.3	8

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109	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
110	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
111	Malignant peripheral nerve sheath tumor in children: A single-institute retrospective analysis. Pediatric Hematology and Oncology, 2017, 34, 468-477.	0.8	7
112	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
113	Current Issues in Minimally Invasive Esophagectomy. Korean Journal of Thoracic and Cardiovascular Surgery, 2020, 53, 152-159.	0.6	7
114	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
115	Lung Volume Reduction Surgery for Respiratory Failure in Infants With Bronchopulmonary Dysplasia. Pediatrics, 2018, 141, S395-S398.	2.1	6
116	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
117	Risk factors for developing post-thymectomy myasthenia gravis in patients with thymoma. Muscle and Nerve, 2021, 63, 531-537.	2.2	6
118	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
119	Primary Intrapulmonary Thymoma Presenting as a Solitary Pulmonary Nodule. Korean Journal of Thoracic and Cardiovascular Surgery, 2017, 50, 54-58.	0.6	6
120	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
121	Sleeve Lobectomy for Non-Small Cell Lung Cancers: Predictive CT Features for Resectability and Outcome Analysis. American Journal of Roentgenology, 2019, 213, 807-816.	2.2	5
122	Outcomes of adjunctive surgery for nontuberculous mycobacterial pulmonary disease. BMC Pulmonary Medicine, 2021, 21, 312.	2.0	5
123	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
124	Early Postoperative 24-Hour Continuous Jejunostomy Feeding in Esophagectomy Patients. Clinical Nutrition Research, 2014, 3, 69.	1.2	4
125	The Anterolateral Approach in Robotic Lung Cancer Surgery. Annals of Thoracic Surgery, 2019, 108, e401-e403.	1.3	4
126	Radiological and clinical features of screening-detected pulmonary invasive mucinous adenocarcinoma. Interactive Cardiovascular and Thoracic Surgery, 2021, , .	1.1	4



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127	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
128	A Recurrent Cellular Schwannoma. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 487-490.	0.6	4
129	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
130	Trends in Extracorporeal Membrane Oxygenation Application and Outcomes in Korea. ASAIO Journal, 2021, 67, 177-184.	1.6	4
131	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
132	Robotic subxiphoid thymectomy versus lateral thymectomy: a propensity score-matched comparison. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	4
133	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
134	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
135	Robotic esophagectomy versus open esophagectomy in esophageal squamous cell carcinoma: a propensity-score matched analysis. Journal of Robotic Surgery, 2021, , 1.	1.8	3
136	Esophageal Stent Insertion for Postesophagectomy Anastomosis Site Leakage. Clinical and Experimental Otorhinolaryngology, 2016, 9, 382-384.	2.1	3
137	Surgical Treatment of Mediastinal Aspergilloma in a Immunocompetent Patient. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 431-433.	0.6	3
138	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
139	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
140	Cardiopulmonary resuscitation in pediatric pectus excavatum patientsâ€”Where is the heart?. Paediatric Anaesthesia, 2020, 30, 698-707.	1.1	2
141	Totally Robotic Esophagectomy. Journal of Chest Surgery, 2021, 54, 302-309.	0.5	2
142	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
143	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
144	Terminology Issues in Thoracoscopic Surgery. Korean Journal of Thoracic and Cardiovascular Surgery, 2014, 47, 497-498.	0.6	2

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145	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
146	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
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