

Hyun-Sung Lee

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

4,008
citations

147726

31
h-index

123376

61
g-index

82
all docs

82
docs citations

82
times ranked

6022
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Significance of Four Molecular Subtypes of Gastric Cancer Identified by The Cancer Genome Atlas Project. <i>Clinical Cancer Research</i> , 2017, 23, 4441-4449.	3.2	342
2	Real-time Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration in Mediastinal Staging of Non-Small Cell Lung Cancer. <i>Chest</i> , 2008, 134, 368-374.	0.4	300
3	Clinical and genomic landscape of gastric cancer with a mesenchymal phenotype. <i>Nature Communications</i> , 2018, 9, 1777.	5.8	245
4	Transbronchial and Transesophageal Fine-Needle Aspiration Using an Ultrasound Bronchoscope in Mediastinal Staging of Potentially Operable Lung Cancer. <i>Chest</i> , 2010, 138, 795-802.	0.4	242
5	Video-assisted thoracoscopic surgery lobectomy at 20 years: a consensus statement. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, 633-639.	0.6	200
6	Androgen receptor inhibitor-induced BRCAness and PARP inhibition are synthetically lethal for castration-resistant prostate cancer. <i>Science Signaling</i> , 2017, 10, .	1.6	200
7	Application of Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration Following Integrated PET/CT in Mediastinal Staging of Potentially Operable Non-small Cell Lung Cancer. <i>Chest</i> , 2009, 135, 1280-1287.	0.4	156
8	Significant Association of Oncogene YAP1 with Poor Prognosis and Cetuximab Resistance in Colorectal Cancer Patients. <i>Clinical Cancer Research</i> , 2015, 21, 357-364.	3.2	127
9	Genomic Predictors for Recurrence Patterns of Hepatocellular Carcinoma: Model Derivation and Validation. <i>PLoS Medicine</i> , 2014, 11, e1001770.	3.9	117
10	Yes-associated protein 1 and transcriptional coactivator with PDZ-binding motif activate the mammalian target of rapamycin complex 1 pathway by regulating amino acid transporters in hepatocellular carcinoma. <i>Hepatology</i> , 2016, 63, 159-172.	3.6	115
11	Comparison of the Early Robot-Assisted Lobectomy Experience to Video-Assisted Thoracic Surgery Lobectomy for Lung Cancer a Single-Institution Case Series Matching Study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011, 6, 305-310.	0.4	114
12	EBUS-centred versus EUS-centred mediastinal staging in lung cancer: a randomised controlled trial. <i>Thorax</i> , 2014, 69, 261-268.	2.7	100
13	Inactivation of Hippo Pathway Is Significantly Associated with Poor Prognosis in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2016, 22, 1256-1264.	3.2	94
14	Low-Dose Steroid Therapy at an Early Phase of Postoperative Acute Respiratory Distress Syndrome. <i>Annals of Thoracic Surgery</i> , 2005, 79, 405-410.	0.7	80
15	Targeting Poly(ADP-Ribose) Polymerase and the c-Myb-Regulated DNA Damage Response Pathway in Castration-Resistant Prostate Cancer. <i>Science Signaling</i> , 2014, 7, ra47.	1.6	73
16	Tumor Necrosis as a Prognostic Factor for Stage IA Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2011, 91, 1668-1673.	0.7	67
17	Intrathoracic Gastric Emptying of Solid Food After Esophagectomy for Esophageal Cancer. <i>Annals of Thoracic Surgery</i> , 2005, 80, 443-447.	0.7	66
18	Epigenetic silencing of the non-coding RNA nc886 provokes oncogenes during human esophageal tumorigenesis. <i>Oncotarget</i> , 2014, 5, 3472-3481.	0.8	61

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19	nc886, a non-coding RNA of anti-proliferative role, is suppressed by CpG DNA methylation in human gastric cancer. <i>Oncotarget</i> , 2014, 5, 3944-3955.	0.8	60
20	The prognostic impact of microRNA sequence polymorphisms on the recurrence of patients with completely resected non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 794-807.	0.4	59
21	A nomogram to predict brain metastasis as the first relapse in curatively resected non-small cell lung cancer patients. <i>Lung Cancer</i> , 2015, 88, 201-207.	0.9	55
22	Pathological Diagnosis and Cyto-reduction of Cardiophrenic Lymph Node and Pleural Metastasis in Ovarian Cancer Patients Using Video-Assisted Thoracic Surgery. <i>Annals of Surgical Oncology</i> , 2009, 16, 1990-1996.	0.7	52
23	Balloon dilatation of the pylorus for delayed gastric emptying after esophagectomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 1105-1111.	0.6	50
24	nc886 is induced by TGF- β^2 and suppresses the microRNA pathway in ovarian cancer. <i>Nature Communications</i> , 2018, 9, 1166.	5.8	50
25	Thoracoscopic Mediastinal Lymph Node Dissection for Lung Cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2012, 24, 131-141.	0.4	44
26	A Phase I Trial of Surgical Resection and Intraoperative Hyperthermic Cisplatin and Gemcitabine for Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1400-1409.	0.5	42
27	Development and Validation of a Six-Gene Recurrence Risk Score Assay for Gastric Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 6228-6235.	3.2	40
28	Comprehensive immunoproteogenomic analyses of malignant pleural mesothelioma. <i>JCI Insight</i> , 2018, 3, .	2.3	40
29	Genomic Analysis of Thymic Epithelial Tumors Identifies Novel Subtypes Associated with Distinct Clinical Features. <i>Clinical Cancer Research</i> , 2017, 23, 4855-4864.	3.2	39
30	Progression of EGFR-Mutant Lung Adenocarcinoma is Driven By Alveolar Macrophages. <i>Clinical Cancer Research</i> , 2017, 23, 778-788.	3.2	38
31	Integrated genomic analysis of recurrence-associated small non-coding RNAs in oesophageal cancer. <i>Gut</i> , 2017, 66, 215-225.	6.1	34
32	Repair of gastrotracheal fistula with a pedicled pericardial flap after Ivor Lewis esophagogastrectomy for esophageal cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 716-717.	0.4	33
33	Patterns of Lymph Node Metastasis and Survival for Upper Esophageal Squamous Cell Carcinoma. <i>Annals of Thoracic Surgery</i> , 2011, 92, 1091-1097.	0.7	31
34	Health-Related Quality of Life in Disease-Free Survivors of Surgically Treated Lung Cancer Compared With the General Population. <i>Annals of Surgery</i> , 2012, 255, 1000-1007.	2.1	31
35	A Meta-Analysis of Postoperative Radiotherapy for Thymic Carcinoma. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1668-1675.	0.7	30
36	nc886, a non-coding RNA and suppressor of PKR, exerts an oncogenic function in thyroid cancer. <i>Oncotarget</i> , 2016, 7, 75000-75012.	0.8	30

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37	Employment Status and Work-Related Difficulties in Lung Cancer Survivors Compared With the General Population. <i>Annals of Surgery</i> , 2014, 259, 569-575.	2.1	29
38	Preoperative Serum Fibrinogen Level Predicts Postoperative Pulmonary Complications After Lung Cancer Resection. <i>Annals of Thoracic Surgery</i> , 2006, 81, 1974-1981.	0.7	27
39	Readmission to Intensive Care Unit After Initial Recovery From Major Thoracic Oncology Surgery. <i>Annals of Thoracic Surgery</i> , 2007, 84, 1838-1846.	0.7	27
40	Matrix metalloproteinase 12 promotes tumor propagation in the lung. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2164-2175.e1.	0.4	25
41	A lepidic gene signature predicts patient prognosis and sensitivity to immunotherapy in lung adenocarcinoma. <i>Genome Medicine</i> , 2022, 14, 5.	3.6	25
42	Digital blood flow after radial artery harvest for coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2004, 77, 2071-2074.	0.7	24
43	Pathologic diagnosis and resection of suspicious thoracic metastases in patients with cervical cancer through thoracotomy or video-assisted thoracic surgery. <i>Gynecologic Oncology</i> , 2010, 116, 478-482.	0.6	24
44	Genetic Variations Associated with Postoperative Recurrence in Stage I Nonâ€“Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 3272-3279.	3.2	24
45	Wedge bronchoplastic lobectomy for nonâ€“small cell lung cancer as an alternative to sleeve lobectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 825-831.e3.	0.4	23
46	Transcriptome-based molecular subtyping of nonâ€“small cell lung cancer may predict response to immune checkpoint inhibitors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1598-1610.e3.	0.4	23
47	Growth-stimulatory activity of TIMP-2 is mediated through c-Src activation followed by activation of FAK, PI3-kinase/AKT, and ERK1/2 independent of MMP inhibition in lung adenocarcinoma cells. <i>Oncotarget</i> , 2015, 6, 42905-42922.	0.8	22
48	Free Jejunal Graft for Esophageal Reconstruction Using End-to-Side Vascular Anastomosis and Extended Pharyngo-Jejunostomy. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1850-1854.	0.7	21
49	Needs regarding care and factors associated with unmet needs in disease-free survivors of surgically treated lung cancer. <i>Annals of Oncology</i> , 2013, 24, 1552-1559.	0.6	20
50	Efficacy of intraoperative, single-bolus corticosteroid administration to prevent postoperative acute respiratory failure after oesophageal cancer surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 639-643.	0.5	19
51	Prognostic Value of Gross Tumor Volume for Definitive Radiation Therapy in Patients With Locoregionally Recurrent Nonâ€“Small-Cell Lung Cancer After Surgical Resection. <i>Clinical Lung Cancer</i> , 2013, 14, 399-406.	1.1	18
52	Safety of robotic first rib resection for thoracic outlet syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 1297-1305.e1.	0.4	18
53	Prognostic value of single nodal zone metastasis in non-small-cell lung cancerâ†. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 38, 491-497.	0.6	16
54	Follicular Thyroid Carcinoma Arising After Hematopoietic Stem Cell Transplantation in a Child with Pleuropulmonary Blastoma. <i>Thyroid</i> , 2012, 22, 547-551.	2.4	15

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55	Mechanism mediated by a noncoding RNA, nc886, in the cytotoxicity of a DNA-reactive compound. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8289-8294.	3.3	15
56	Soluble Mesothelin-Related Peptides to Monitor Recurrence After Resection of Pleural Mesothelioma. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1679-1687.	0.7	14
57	A Regulatory Noncoding RNA, nc886, Suppresses Esophageal Cancer by Inhibiting the AKT Pathway and Cell Cycle Progression. <i>Cells</i> , 2020, 9, 801.	1.8	14
58	Inhibition of Cyclin Dependent Kinase 4/6 Overcomes Primary Resistance to Programmed Cell Death 1 Blockade in Malignant Mesothelioma. <i>Annals of Thoracic Surgery</i> , 2022, 114, 1842-1852.	0.7	14
59	Long-term digital blood flow after radial artery harvesting for coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2005, 27, 99-103.	0.6	13
60	Unexpected Small Bowel Intussusception Caused by Lung Cancer Metastasis on 18F-Fluorodeoxyglucose PET-CT. <i>Annals of Thoracic Surgery</i> , 2010, 90, 2037-2039.	0.7	12
61	Preoperative prediction of unresectability in malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 2512-2520.e1.	0.4	11
62	Overall Survival Following Thoracoscopic vs Open Lobectomy for Early-stage Non-small Cell Lung Cancer: A Meta-analysis. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 104-112.	0.4	10
63	Nc886, a Novel Suppressor of the Type I Interferon Response Upon Pathogen Intrusion. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2003.	1.8	10
64	Povidone-iodine results in rapid killing of thymic epithelial tumour cells through cellular fixation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 353-359.	0.5	8
65	The Role of One-Year Endoscopic Follow-Up for the Esophageal Remnant and Gastric Conduit after Esophagectomy with Gastric Reconstruction for Esophageal Squamous Cell Carcinoma. <i>Yonsei Medical Journal</i> , 2013, 54, 381.	0.9	7
66	Improvement of disability in neurogenic thoracic outlet syndrome by robotic first rib resection. <i>Annals of Thoracic Surgery</i> , 2021, , .	0.7	5
67	Therapeutic Targeting of Macrophage Plasticity Remodels the Tumor-Immune Microenvironment. <i>Cancer Research</i> , 2022, 82, 2593-2609.	0.4	5
68	Prognostic Role of Programmed Cell Death 1 Ligand 1 in Resectable Pleural Mesothelioma. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1575-1583.	0.7	3
69	Therapeutic Synergy in Esophageal Cancer and Mesothelioma is Predicted by Dynamic BH3 Profiling. <i>Molecular Cancer Therapeutics</i> , 2021, 20, molcanther.0887.2020.	1.9	2
70	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2009, 87, 1557.	0.7	1
71	Mutation Ensemble for Response to Programmed Cell Death 1 Inhibition in Thymic Carcinoma. <i>Journal of Thoracic Oncology</i> , 2018, 13, e150-e152.	0.5	1
72	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2007, 83, 138-139.	0.7	0

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73	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1992.	0.7	0
74	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2011, 91, 878-879.	0.7	0
75	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2012, 93, 1613.	0.7	0
76	Standardizing the time-honored wedge resection. <i>Journal of Thoracic Disease</i> , 2018, 10, S2206-S2208.	0.6	0
77	Anti-PD-1 monotherapy in patients with malignant mesothelioma: A retrospective single institution experience.. <i>Journal of Clinical Oncology</i> , 2021, 39, e20564-e20564.	0.8	0
78	The prospective database on thymic epithelial tumours from the European Continent. <i>Journal of Thoracic Disease</i> , 2019, 11, S1925-S1926.	0.6	0