

Takahiro Mimae

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,257
citations

430874

18
h-index

434195

31
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81
all docs

81
docs citations

81
times ranked

1318
citing authors

#	ARTICLE	IF	CITATIONS
1	The prognostic role of pathologic invasive component size, excluding lepidic growth, in stage I lung adenocarcinoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 580-585.	0.8	77
2	Surgical Outcomes of Complex Versus Simple Segmentectomy for Stage I Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1032-1039.	1.3	72
3	Prognostic value of the new IASLC/ATS/ERS classification of clinical stage IA lung adenocarcinoma. <i>Lung Cancer</i> , 2015, 90, 199-204.	2.0	66
4	Upregulation of Notch2 and Six1 Is Associated with Progression of Early-Stage Lung Adenocarcinoma and a More Aggressive Phenotype at Advanced Stages. <i>Clinical Cancer Research</i> , 2012, 18, 945-955.	7.0	59
5	Complex segmentectomy in the treatment of stage IA non-small-cell lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 114-121.	1.4	56
6	Segmentectomy versus lobectomy for clinical stage IA lung adenocarcinoma. <i>Annals of Cardiothoracic Surgery</i> , 2014, 3, 153-9.	1.7	48
7	Prognostic Role of Subtype Classification in Small-Sized Pathologic N0 Invasive Lung Adenocarcinoma. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1668-1673.	1.3	46
8	Surgical Outcomes of Lung Cancer in Patients with Combined Pulmonary Fibrosis and Emphysema. <i>Annals of Surgical Oncology</i> , 2015, 22, 1371-1379.	1.5	44
9	Negative prognostic influence of micropapillary pattern in stage IA lung adenocarcinoma. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 293-299.	1.4	40
10	Prediction for prognosis of resected pT1a-1bN0M0 adenocarcinoma based on tumor size and histological status: Relationship of TNM and IASLC/ATS/ERS classifications. <i>Lung Cancer</i> , 2014, 85, 270-275.	2.0	39
11	Increased ectodomain shedding of lung epithelial cell adhesion molecule 1 as a cause of increased alveolar cell apoptosis in emphysema. <i>Thorax</i> , 2014, 69, 223-231.	5.6	37
12	Role of lymphatic invasion in the prognosis of patients with clinical node-negative and pathologic node-positive lung adenocarcinoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 1820-1826.	0.8	33
13	Are segmentectomy and lobectomy comparable in terms of curative intent for early stage non-small cell lung cancer?. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 703-706.	0.9	31
14	Feasibility and efficacy of salvage lung resection after definitive chemoradiation therapy for Stage III non-small-cell lung cancer. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 895-901.	1.1	30
15	Albumin/globulin ratio is a predictive biomarker of antitumor effect of anti-PD-1 antibody in patients with non-small cell lung cancer. <i>International Journal of Clinical Oncology</i> , 2020, 25, 74-81.	2.2	25
16	Survival of Octogenarians with Early-Stage Non-small Cell Lung Cancer is Comparable Between Wedge Resection and Lobectomy/Segmentectomy: JACS1303. <i>Annals of Surgical Oncology</i> , 2021, 28, 7219-7227.	1.5	25
17	Comparing Segmentectomy and Lobectomy for Clinical Stage IA Solid-dominant Lung Cancer Measuring 2.1 to 3 cm. <i>Clinical Lung Cancer</i> , 2020, 21, e528-e538.	2.6	24
18	Comparison of Malignant Grade Between Pure and Partially Invasive Types of Early Lung Adenocarcinoma. <i>Annals of Thoracic Surgery</i> , 2015, 99, 956-960.	1.3	20

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19	Wedge resection versus segmentectomy in patients with stage I non-small-cell lung cancer unfit for lobectomy. <i>Japanese Journal of Clinical Oncology</i> , 2019, 49, 1134-1142.	1.3	20
20	Predicting Severe Postoperative Complication in Patients With Lung Cancer and Interstitial Pneumonia. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1054-1060.	1.3	20
21	What are the radiologic findings predictive of indolent lung adenocarcinoma?. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 367-372.	1.3	19
22	Prognosis of segmentectomy and lobectomy for radiologically aggressive small-sized lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 1245-1253.	1.4	19
23	Postoperative Recurrence and Survival After Segmentectomy for Clinical Stage 0 or IA Lung Cancer. <i>Clinical Lung Cancer</i> , 2019, 20, 397-403.e1.	2.6	17
24	Prospective, randomized, cross-over pilot study of the effects of Rikkunshito, a Japanese traditional herbal medicine, on anorexia and plasma-acylated ghrelin levels in lung cancer patients undergoing cisplatin-based chemotherapy. <i>Investigational New Drugs</i> , 2020, 38, 485-492.	2.6	17
25	Prediction of Lymph Node Metastasis Using Semiquantitative Evaluation of PET for Lung Adenocarcinoma. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1036-1042.	1.3	16
26	Guanylate binding protein 1 (GBP-1) promotes cell motility and invasiveness of lung adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 266-272.	2.1	15
27	Breast cancer cell motility is promoted by 14-3-3 β . <i>Breast Cancer</i> , 2019, 26, 581-593.	2.9	15
28	Solid Tumor Size of 2 cm Divides Outcomes of Patients With Mixed Ground Glass Opacity Lung Tumors. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1530-1536.	1.3	15
29	Histologic changes associated with the use of fibrinogen- and thrombin-impregnated collagen in the prevention of pulmonary air leakage. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 982-988.	0.8	14
30	Systematic Versus Lobe-Specific Mediastinal Lymphadenectomy for Hypermetabolic Lung Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 7162-7171.	1.5	14
31	The intracellular domain of cell adhesion molecule 1 is present in emphysematous lungs and induces lung epithelial cell apoptosis. <i>Journal of Biomedical Science</i> , 2015, 22, 67.	7.0	13
32	Impact of Lepidic Component Occupancy on Effects of Adjuvant Chemotherapy for Lung Adenocarcinoma. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2079-2086.	1.3	13
33	Radiologic findings to predict low-grade malignant tumour among clinical T1bN0 lung adenocarcinomas: lessons from histological subtypes. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 767-773.	1.3	12
34	Wedge resection as an alternative treatment for octogenarian and older patients with early-stage non-small-cell lung cancer. <i>Japanese Journal of Clinical Oncology</i> , 2020, 50, 1051-1057.	1.3	12
35	Oncologic Outcomes of Complex Segmentectomy: A Multicenter Propensity Score-Matched Analysis. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1044-1051.	1.3	12
36	The impact of pathological lymph node metastasis with lymphatic invasion on the survival of patients with clinically node-negative non-small cell lung cancer: A multicenter study. <i>Lung Cancer</i> , 2021, 158, 9-14.	2.0	12

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37	Increased ectodomain shedding of cell adhesion molecule 1 as a cause of type II alveolar epithelial cell apoptosis in patients with idiopathic interstitial pneumonia. <i>Respiratory Research</i> , 2015, 16, 90.	3.6	11
38	Prognostic Impact of Programmed Death-ligand 1 and Surrounding Immune Status on Stage I Lung Cancer. <i>Clinical Lung Cancer</i> , 2020, 21, e302-e314.	2.6	11
39	Utility of Newly Proposed Grading System From International Association for the Study of Lung Cancer for Invasive Lung Adenocarcinoma. <i>JTO Clinical and Research Reports</i> , 2021, 2, 100126.	1.1	10
40	Postoperative Pulmonary Function After Complex Segmentectomy. <i>Annals of Surgical Oncology</i> , 2021, 28, 8347-8355.	1.5	10
41	The prognostic impact of the ground-glass opacity component in nearly pure-solid stage IA non-small-cell lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	10
42	Advantage of absorbable suture material for pulmonary artery ligation. <i>General Thoracic and Cardiovascular Surgery</i> , 2010, 58, 511-515.	0.9	9
43	Severity of lung fibrosis affects early surgical outcomes of lung cancer among patients with combined pulmonary fibrosis and emphysema. <i>Medicine (United States)</i> , 2016, 95, e4314.	1.0	9
44	Role of Positron Emission Tomography/Computed Tomography Findings for Adjuvant Chemotherapy Indications in Stage T1b-2aN0M0 Lung Adenocarcinoma. <i>Annals of Thoracic Surgery</i> , 2014, 98, 417-422.	1.3	8
45	Oncological outcome of segmentectomy for early-stage non-small-cell lung cancer with invasive characteristics: a multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 62, .	1.4	8
46	Association between [18F]-fluoro-2-deoxyglucose uptake and expressions of hypoxia-induced factor 1 α and glucose transporter 1 in non-small cell lung cancer. <i>Japanese Journal of Clinical Oncology</i> , 2015, 45, 138.	1.3	7
47	New challenges in pseudopodial proteomics by a laser-assisted cell etching technique. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 538-546.	2.3	7
48	Surgical Procedure Selection for Stage I Lung Cancer: Complex Segmentectomy versus Wedge Resection. <i>Clinical Lung Cancer</i> , 2021, 22, e224-e233.	2.6	7
49	Patient Selection of Sublobar Resection Using Visual Evaluation of Positron-Emission Tomography (PET) for Early-Stage Lung Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 2068-2075.	1.5	7
50	Prediction of Unexpected N2 Disease Associated With Clinical T1-2N0-1M0 Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2021, 22, 120-126.e3.	2.6	7
51	Serum S100 calcium-binding protein A4 as a novel predictive marker of acute exacerbation of interstitial pneumonia after surgery for lung cancer. <i>BMC Pulmonary Medicine</i> , 2021, 21, 186.	2.0	7
52	Prognosis of Lung Cancer Patients with a Past History of Colorectal Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 1088-1095.	1.3	6
53	Surgical outcomes of non-small-cell lung carcinoma in patients previously treated for gastric cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 648-652.	1.4	5
54	Prognostic significance of vascular invasion in intermediate-grade subtype of lung adenocarcinoma. <i>Japanese Journal of Clinical Oncology</i> , 2016, 46, 1015-1021.	1.3	5

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55	Initial experience of robotic anatomical segmentectomy for non-small cell lung cancer. Japanese Journal of Clinical Oncology, 2020, 50, 440-445.	1.3	5
56	Predictive role of circulatory HMGB1 in postoperative acute exacerbation of interstitial lung disease in lung cancer patients. Scientific Reports, 2021, 11, 10105.	3.3	5
57	Prediction of Acute Exacerbation of Interstitial Pneumonia Using Visual Evaluation of PET. Annals of Thoracic Surgery, 2021, 112, 264-270.	1.3	5
58	Risk of death due to other causes is lower among octogenarians with non-small cell lung cancer after wedge resection than lobectomy/segmentectomy. Japanese Journal of Clinical Oncology, 2021, 51, 1561-1569.	1.3	5
59	Adjuvant chemotherapy for pathological stage I non-small cell lung cancer with high-risk factors for recurrence: A multicenter study.. Journal of Clinical Oncology, 2019, 37, 8500-8500.	1.6	5
60	Segmentectomy versus lobectomy for solid predominant cNO lung cancer: analysis using visual evaluation of positron emission tomography. European Journal of Cardio-thoracic Surgery, 2022, 61, 279-286.	1.4	5
61	Appropriate Extent of Lymphadenectomy in Segmentectomy: A Multicenter Study. Japanese Journal of Clinical Oncology, 2021, 51, 451-458.	1.3	5
62	Interstitial pneumonia and advanced age negatively influence postoperative pulmonary function. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 753-759.	1.1	5
63	Long-Term Outcomes After Sublobar Resection Versus Lobectomy in Patients With Clinical Stage IA Lung Adenocarcinoma Meeting the Node-Negative Criteria Defined by High-Resolution Computed Tomography and [18F]-Fluoro-2-Deoxy-d-Glucose Positron Emission Tomography. Clinical Lung Cancer, 2021, 22, e431-e437.	2.6	4
64	Is cancer history really an exclusion criterion for clinical trial of lung cancer? Influence of gastrointestinal tract cancer history on the outcomes of lung cancer surgery. Japanese Journal of Clinical Oncology, 2016, 47, 145-156.	1.3	3
65	Preoperative nivolumab to evaluate pathological response in patients with stage I non-small cell lung cancer: a study protocol of phase II trial (POTENTIAL). BMJ Open, 2021, 11, e043234.	1.9	3
66	A Multicenter Study of Complex Segmentectomy versus Wedge Resection in Clinical Stage 0-IA Non-Small Cell Lung Cancer. Clinical Lung Cancer, 2022, , .	2.6	3
67	Clinical features and prognosis of clinical N0 non-small cell lung cancer exceeding 30Åmm. Japanese Journal of Clinical Oncology, 2020, 50, 1306-1312.	1.3	2
68	Complex Segmentectomy for Hypermetabolic Clinical Stage IA Non-Small Cell Lung Cancer. Annals of Thoracic Surgery, 2022, 113, 1317-1324.	1.3	2
69	Role of Soluble Receptor for Advanced Glycation End Products in Postoperative Fibrotic Lung Injury. Annals of Thoracic Surgery, 2022, 113, 1617-1623.	1.3	2
70	Application of Lepidic Component Predominance to Adjuvant Chemotherapy with Oral Fluoropyrimidines for Stage I Lung Adenocarcinoma. Clinical Lung Cancer, 2016, 17, 433-440.e1.	2.6	1
71	The differences in histological changes among pulmonary vessels divided with an energy device. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 372-378.	1.1	1
72	Prognostic role of interstitial pneumonia with or without emphysema in patients with clinical stage I lung cancer. Japanese Journal of Clinical Oncology, 2021, 51, 1123-1131.	1.3	1

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73	Segmentectomy versus wedge resection for radiological solid predominant and low metabolic non-small cell lung cancer. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2022, , .	1.1	1
74	Reply to the Editor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1772-1773.	0.8	0
75	ASO Author Reflections: Is Wedge Resection Optimal for Octogenarians with Early-Stage Non-Small-Cell Lung Cancer Compared with Lobectomy/Segmentectomy?. <i>Annals of Surgical Oncology</i> , 2021, 28, 7228-7229.	1.5	0
76	Prognosis of lung cancer patients with a past history of colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, e18537-e18537.	1.6	0
77	Prognosis of non-small cell lung carcinoma in patients with previous gastric cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, e18533-e18533.	1.6	0
78	Oncologic outcomes of segmentectomy versus lobectomy for radiologically aggressive small-sized lung cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 8525-8525.	1.6	0
79	Prediction of lymph node metastasis using 5-point visual scale criteria of [18F]-fluoro-2-deoxy-D-glucose on positron emission tomography / computed tomography for early stage lung adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2020, 38, e21084-e21084.	1.6	0
80	Commentary:ÂSegmentectomy as a standard surgery, a new era in small sized, peripheral, nonâ€“small cell lung cancer. <i>JTCVS Techniques</i> , 2022, 12, 210-211.	0.4	0