

# Masaki Anraku

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

4,217  
citations

159585

30  
h-index

114465

63  
g-index

92  
all docs

92  
docs citations

92  
times ranked

4779  
citing authors

#	ARTICLE	IF	CITATIONS
1	Normothermic Ex Vivo Lung Perfusion in Clinical Lung Transplantation. <i>New England Journal of Medicine</i> , 2011, 364, 1431-1440.	27.0	898
2	Technique for Prolonged Normothermic Ex Vivo Lung Perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 1319-1325.	0.6	441
3	Functional Repair of Human Donor Lungs by IL-10 Gene Therapy. <i>Science Translational Medicine</i> , 2009, 1, 4ra9.	12.4	258
4	Trimodality Therapy With Induction Chemotherapy Followed by Extrapleural Pneumonectomy and Adjuvant High-Dose Hemithoracic Radiation for Malignant Pleural Mesothelioma. <i>Journal of Clinical Oncology</i> , 2009, 27, 1413-1418.	1.6	240
5	Proportion of ground-glass opacity on high-resolution computed tomography in clinical T1 NO M0 adenocarcinoma of the lung: A predictor of lymph node metastasis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 124, 278-284.	0.8	187
6	Impact of tumor-infiltrating T cells on survival in patients with malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 823-829.	0.8	136
7	An Immunogram for the Cancer-Immunity Cycle: Towards Personalized Immunotherapy of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017, 12, 791-803.	1.1	127
8	A Feasibility Study Evaluating Surgery for Mesothelioma After Radiation Therapy: The "SMART" Approach for Resectable Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2014, 9, 397-402.	1.1	117
9	Pulmonary metastases from uterine malignancies: results of surgical resection in 133 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004, 127, 1107-1112.	0.8	108
10	Soluble Mesothelin-Related Peptide and Osteopontin As Markers of Response in Malignant Mesothelioma. <i>Journal of Clinical Oncology</i> , 2010, 28, 3316-3322.	1.6	96
11	Percutaneous Cryoablation for the Treatment of Medically Inoperable Stage I Non-Small Cell Lung Cancer. <i>PLoS ONE</i> , 2012, 7, e33223.	2.5	90
12	Objective definition and measurement method of ground-glass opacity for planning limited resection in patients with clinical stage IA adenocarcinoma of the lung. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 1102-1106.	1.4	81
13	Impact of lymph node metastasis on outcome after extrapleural pneumonectomy for malignant pleural mesothelioma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 133, 111-116.	0.8	76
14	Prediction and prioritization of neoantigens: integration of RNA sequencing data with whole-exome sequencing. <i>Cancer Science</i> , 2017, 108, 170-177.	3.9	63
15	Diagnostic utility of BAP1 and EZH2 expression in malignant mesothelioma. <i>Histopathology</i> , 2017, 70, 722-733.	2.9	63
16	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
17	Gene Expression Profiling in the Lungs of Patients With Pulmonary Hypertension Associated With Pulmonary Fibrosis. <i>Chest</i> , 2012, 141, 661-673.	0.8	49
18	Patient-Derived Xenograft Establishment from Human Malignant Pleural Mesothelioma. <i>Clinical Cancer Research</i> , 2017, 23, 1060-1067.	7.0	44

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19	Impact of Human Donor Lung Gene Expression Profiles on Survival after Lung Transplantation: A Case-Control Study. <i>American Journal of Transplantation</i> , 2008, 8, 2140-2148.	4.7	43
20	Risk Factors for Major Complications After Extrapleural Pneumonectomy for Malignant Pleural Mesothelioma. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1206-1210.	1.3	41
21	Prognostic significance of red cell distribution width in elderly patients undergoing resection for non-small cell lung cancer. <i>Journal of Thoracic Disease</i> , 2016, 8, 3658-3666.	1.4	41
22	Induction chemoradiotherapy facilitates radical resection of T4 non-small cell lung cancer invading the spine. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 441-447.e1.	0.8	40
23	Results of surgical treatment for secondary spontaneous pneumothorax according to underlying diseases. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 1132-1136.	1.4	40
24	Allograft Airway Fibrosis in the Pulmonary Milieu: A Disorder of Tissue Remodeling. <i>American Journal of Transplantation</i> , 2008, 8, 517-528.	4.7	39
25	Surgical Conditions of the Diaphragm: Anatomy and Physiology. <i>Thoracic Surgery Clinics</i> , 2009, 19, 419-429.	1.0	39
26	Video-Assisted Mediastinoscopy Compared With Conventional Mediastinoscopy: Are We Doing Better?. <i>Annals of Thoracic Surgery</i> , 2010, 89, 1577-1581.	1.3	38
27	Dissection of lung parenchyma using electrocautery is a safe and acceptable method for anatomical sublobar resection. <i>Journal of Cardiothoracic Surgery</i> , 2012, 7, 42.	1.1	37
28	Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration in the Management of Previously Treated Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2011, 92, 251-255.	1.3	34
29	Surgery for Small-Cell Lung Cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2006, 18, 211-216.	0.6	31
30	MMP-Dependent Migration of Extrapulmonary Myofibroblast Progenitors Contributing to Posttransplant Airway Fibrosis in the Lung. <i>American Journal of Transplantation</i> , 2009, 9, 1027-1036.	4.7	30
31	Significance of the Glasgow Prognostic Score as a prognostic indicator for lung cancer surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 637-643.	1.1	30
32	Extrapleural pneumonectomy for lung cancer with carcinomatous pleuritis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2002, 123, 184-185.	0.8	29
33	Synergistic Antitumor Effects of Regulatory T Cell Blockade Combined with Pemetrexed in Murine Malignant Mesothelioma. <i>Journal of Immunology</i> , 2010, 185, 956-966.	0.8	28
34	Identification of Individual Cancer-Specific Somatic Mutations for Neoantigen-Based Immunotherapy of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, 324-333.	1.1	28
35	Spread through air spaces is an independent predictor of recurrence in stage III (N2) lung adenocarcinoma. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 29, 442-448.	1.1	28
36	Tumor Cell Repopulation between Cycles of Chemotherapy is Inhibited by Regulatory T-Cell Depletion in a Murine Mesothelioma Model. <i>Journal of Thoracic Oncology</i> , 2011, 6, 1578-1586.	1.1	27

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37	Increased levels of interleukin-1 $\beta$ and tumor necrosis factor- $\alpha$ in donor lungs rejected for transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 452-459.	0.6	25
38	Results of Lung Cancer Surgery for Octogenarians. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2015, 21, 209-216.	0.8	21
39	Venous thromboembolism in patients receiving multimodality therapy for thoracic malignancies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 843-848.	0.8	20
40	Role of post-mapping computed tomography in virtual-assisted lung mapping. <i>Asian Cardiovascular and Thoracic Annals</i> , 2017, 25, 123-130.	0.5	20
41	High CCR4 expression in the tumor microenvironment is a poor prognostic indicator in lung adenocarcinoma. <i>Journal of Thoracic Disease</i> , 2018, 10, 4741-4750.	1.4	20
42	TMPRSS2 Independency for Haemagglutinin Cleavage In Vivo Differentiates Influenza B Virus from Influenza A Virus. <i>Scientific Reports</i> , 2016, 6, 29430.	3.3	19
43	Invasive thymoma disseminated into the pleural cavity: mid-term results of surgical resection. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 567-572.	1.4	18
44	Regression of Allograft Airway Fibrosis. <i>American Journal of Pathology</i> , 2011, 179, 1287-1300.	3.8	17
45	Low truncal muscle area on chest computed tomography: a poor prognostic factor for the cure of early-stage non-small-cell lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 414-420.	1.4	17
46	Clinical role of a new prognostic score using platelet-to-lymphocyte ratio in patients with malignant pleural mesothelioma undergoing extrapleural pneumonectomy. <i>Journal of Thoracic Disease</i> , 2015, 7, 1898-906.	1.4	17
47	Respiratory strength and pectoralis muscle mass as measures of sarcopenia: Relation to outcomes in resected non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 779-787.e2.	0.8	16
48	Simplified Rat Lung Transplantation Using a New Cuff Technique. <i>Annals of Thoracic Surgery</i> , 2012, 93, 2078-2080.	1.3	15
49	Diagnostic Performance of Percutaneous Core-Needle Lung Biopsy Under CT Scan Fluoroscopic Guidance for Pulmonary Lesions Measuring $\geq$ 10 mm. <i>Chest</i> , 2011, 140, 1669-1670.	0.8	14
50	Prognostic significance of the preoperative neutrophil-to-lymphocyte ratio for complete resection of thymoma. <i>Surgery Today</i> , 2018, 48, 422-430.	1.5	14
51	The tumour suppressor APC promotes HIV-1 assembly via interaction with Gag precursor protein. <i>Nature Communications</i> , 2017, 8, 14259.	12.8	13
52	Safety of Postoperative Administration of Human Urinary Trypsin Inhibitor in Lung Cancer Patients with Idiopathic Pulmonary Fibrosis. <i>PLoS ONE</i> , 2011, 6, e29053.	2.5	12
53	Results of Bony Chest Wall Reconstruction with Expanded Polytetrafluoroethylene Soft Tissue Patch. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2015, 21, 119-124.	0.8	12
54	Immunohistochemical pattern analysis of squamous cell carcinoma: Lung primary and metastatic tumors of head and neck. <i>Lung Cancer</i> , 2016, 100, 96-101.	2.0	12

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55	Flat Chest of Pleuroparenchymal Fibroelastosis Reversed by Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2016, 102, e347-e349.	1.3	12
56	Activated Protein C in Ischemia-Reperfusion Injury After Experimental Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2009, 28, 1180-1184.	0.6	11
57	Prognostic Impact of the Current Japanese Nodal Classification on Outcomes in Resected Non-small Cell Lung Cancer. <i>Chest</i> , 2014, 146, 644-649.	0.8	10
58	Antitumor Impact of Interferon- $\beta$ Producing CD1d-restricted NKT Cells in Murine Malignant Mesothelioma. <i>Journal of Immunotherapy</i> , 2013, 36, 391-399.	2.4	9
59	Prognostic significance of low pectoralis muscle mass on preoperative chest computed tomography in localized non-small cell lung cancer after curative-intent surgery. <i>Lung Cancer</i> , 2020, 147, 71-76.	2.0	9
60	Port site recurrence after video-assisted thoracoscopic resection of chest wall schwannoma. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2003, 2, 483-485.	1.1	8
61	Tumor location may affect the clinicopathological features and prognosis of thymomas. <i>Thoracic Cancer</i> , 2019, 10, 2096-2105.	1.9	8
62	Artificial lungsâ€“Where are we going with the lung replacement therapy?. <i>Artificial Organs</i> , 2020, 44, 1135-1149.	1.9	8
63	Combination of Skeletal Muscle Mass and Density Predicts Postoperative Complications and Survival of Patients With Non-Small Cell Lung Cancer. <i>Annals of Surgical Oncology</i> , 2022, 29, 1816-1824.	1.5	8
64	Mediastinal seminoma associated with multilocular thymic cyst. <i>Surgical Case Reports</i> , 2017, 3, 7.	0.6	7
65	Acute respiratory distress syndrome (ARDS) treated successfully by veno-venous extracorporeal membrane oxygenation (ECMO) in a nearly drowned patient. <i>Journal of Artificial Organs</i> , 2014, 17, 281-284.	0.9	6
66	Influence of Smoking and Histologic Subtype on Developing Extrathymic Malignancy in Thymoma Patients. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1532-1539.	1.3	6
67	International Delphi survey of the ESTS/AATS/ISTH task force on venous thromboembolism prophylaxis in thoracic surgery: the role of extended post-discharge prophylaxis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 854-859.	1.4	6
68	Salvage stereotactic body radiotherapy for postoperative oligorecurrence of non-small cell lung cancer: A single-institution analysis of 59 patients. <i>Oncology Letters</i> , 2020, 19, 2695-2704.	1.8	6
69	Impact of the 8th Edition of the UICC-TNM Classification on Clinical Stage 0-IA Lung Adenocarcinoma: Does the New Classification Predict Postoperative Prognosis More Precisely than the Previous One?. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2018, 24, 223-229.	0.8	5
70	Differences Between Patients With Idiopathic Pleuroparenchymal Fibroelastosis and Those With Other Types of Idiopathic Interstitial Pneumonia in Candidates for Lung Transplants. <i>Transplantation Proceedings</i> , 2019, 51, 2014-2021.	0.6	5
71	Peri-operative novel 2009 H1N1 influenza virus infection successfully treated with oseltamivir and zanamivir in a lung transplant recipient. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 354.	0.6	4
72	Venous thromboembolism prophylaxis in thoracic surgery patients: an international survey. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 57, 331-337.	1.4	4

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73	Impact of Previous Malignancy on Outcome in Surgically Resected Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1671-1677.	1.3	4
74	Complete Laceration of the Middle Lobe Bronchus Caused by Blunt Trauma. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2013, 19, 148-150.	0.8	3
75	A deep azygoesophageal recess may increase the risk of secondary spontaneous pneumothorax. <i>Surgery Today</i> , 2017, 47, 1147-1152.	1.5	3
76	Squamous cell carcinoma of the lung showing a ground glass nodule on high-resolution computed tomography associated with pneumoconiosis: a case report. <i>Surgical Case Reports</i> , 2017, 3, 107.	0.6	3
77	Secondary Chondrosarcoma Presenting with Symptoms Similar to Thoracic Outlet Syndrome. <i>Case Reports in Orthopedics</i> , 2018, 2018, 1-5.	0.3	3
78	Fatal Fulminant Pneumonia Caused by Methicillin-Sensitive <i>Staphylococcus aureus</i> Negative for Major High-Virulence Factors Following Influenza B Virus Infection. <i>American Journal of Case Reports</i> , 2015, 16, 454-458.	0.8	3
79	Abstract 5113: Rapid Cancer Imaging By GGT-targeted Fluorescence Probe For Primary Lung Cancer. , 2015, , .		2
80	Accelerated hypofractionated hemithoracic intensity modulated radiation therapy (IMRT) followed by extrapleural pneumonectomy (EPP) for malignant pleural mesothelioma (MPM): Results of a phase I/II study.. <i>Journal of Clinical Oncology</i> , 2013, 31, 7526-7526.	1.6	2
81	Remembering en bloc double-lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 485-486.	0.6	1
82	Successful surgical resection of leiomyoma obstructing the trachea. <i>General Thoracic and Cardiovascular Surgery</i> , 2013, 61, 476-478.	0.9	1
83	New onset of myasthenia gravis 10 years after proton beam therapy for thymoma. <i>General Thoracic and Cardiovascular Surgery</i> , 2016, 64, 290-293.	0.9	1
84	ASO Author Reflections: An Evolving Skeletal Muscle Profiling Towards Precise Host Phenotype and Prognostic Stratification in Non-small Cell Lung Cancer. <i>Annals of Surgical Oncology</i> , 2021, , 1.	1.5	1
85	The role of lymph node assessment along with sublobar resection is now evident, but what about the role of sublobar resection in small non-small cell lung cancer?. <i>Journal of Thoracic Disease</i> , 2019, 11, S1389-S1392.	1.4	0
86	Reply to Deng et al.. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 420-424.	1.4	0
87	Small Cell Lung Carcinoma With Foci of Large Cell Neuroendocrine Carcinoma.. <i>Japanese Journal of Lung Cancer</i> , 2001, 41, 259-263.	0.1	0
88	Two Cases of Centrally Located Intraluminal Typical Carcinoid: A Comparison of the HRCT and Pathologic Findings of Tumor Invasion to the Bronchial Wall.. <i>Japanese Journal of Lung Cancer</i> , 2001, 41, 143-146.	0.1	0
89	Abstract 777: Antitumor role of early infiltrating interferon-gamma producing NKT cells in murine malignant mesothelioma. , 2011, , .		0
90	Points to Make Segmentectomy a Radical Surgery as Lobectomy for cT1aN0M0 Non-small Cell Lung Cancer. <i>Japanese Journal of Lung Cancer</i> , 2012, 52, 190-195.	0.1	0