

Seiichiro Sugimoto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122 papers	1,154 citations	16 h-index	29 g-index
193 ext. papers	1,394 ext. citations	2.2 avg, IF	3.84 L-index

#	Paper	IF	Citations
122	Cutting edge: Acute lung allograft rejection is independent of secondary lymphoid organs. <i>Journal of Immunology</i> , 2009 , 182, 3969-73	5.3	95
121	Bcl3 prevents acute inflammatory lung injury in mice by restraining emergency granulopoiesis. <i>Journal of Clinical Investigation</i> , 2011 , 121, 265-76	15.9	84
120	Emergency granulopoiesis promotes neutrophil-dendritic cell encounters that prevent mouse lung allograft acceptance. <i>Blood</i> , 2011 , 118, 6172-82	2.2	78
119	Hyaluronan contributes to bronchiolitis obliterans syndrome and stimulates lung allograft rejection through activation of innate immunity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 556-66	10.2	70
118	CCR2 regulates monocyte recruitment as well as CD4 T1 allorecognition after lung transplantation. <i>American Journal of Transplantation</i> , 2010 , 10, 1189-99	8.7	51
117	Orthotopic mouse lung transplantation as experimental methodology to study transplant and tumor biology. <i>Nature Protocols</i> , 2009 , 4, 86-93	18.8	50
116	CD4+ T lymphocytes are not necessary for the acute rejection of vascularized mouse lung transplants. <i>Journal of Immunology</i> , 2008 , 180, 4754-62	5.3	49
115	Outcome of living-donor lobar lung transplantation using a single donor. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, 710-5	1.5	34
114	Cutting edge: MHC class II expression by pulmonary nonhematopoietic cells plays a critical role in controlling local inflammatory responses. <i>Journal of Immunology</i> , 2010 , 185, 3809-13	5.3	34
113	Experimental orthotopic lung transplantation model in rats with cold storage. <i>Surgery Today</i> , 2009 , 39, 641-5	3	26
112	Five-year update on the mouse model of orthotopic lung transplantation: Scientific uses, tricks of the trade, and tips for success. <i>Journal of Thoracic Disease</i> , 2012 , 4, 247-58	2.6	24
111	Thoracoscopic operation with local and epidural anesthesia in the treatment of pneumothorax after lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 130, 1219-20	1.5	23
110	Simultaneous Multiple Preoperative Localizations of Small Pulmonary Lesions Using a Short Hook Wire and Suture System. <i>CardioVascular and Interventional Radiology</i> , 2015 , 38, 971-6	2.7	22
109	Transfissural route used for preoperative localization of small pulmonary lesions with a short hook wire and suture system. <i>CardioVascular and Interventional Radiology</i> , 2015 , 38, 222-6	2.7	21
108	Apyrase treatment prevents ischemia-reperfusion injury in rat lung isografts. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009 , 138, 752-9	1.5	20
107	Mitochondrial damage-associated molecular patterns released by lung transplants are associated with primary graft dysfunction. <i>American Journal of Transplantation</i> , 2019 , 19, 1464-1477	8.7	19
106	A neutrophil elastase inhibitor improves lung function during ex vivo lung perfusion. <i>General Thoracic and Cardiovascular Surgery</i> , 2015 , 63, 645-51	1.6	16

105	Extended sleeve lobectomy after induction chemoradiotherapy for non-small cell lung cancer. <i>Surgery Today</i> , 2015 , 45, 1121-6	3	13
104	A novel technique for identification of the lung intersegmental plane using dye injection into the segmental pulmonary artery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 1325-7	1.5	13
103	Post-mortem administration of urokinase in canine lung transplantation from non-heart-beating donors. <i>Journal of Heart and Lung Transplantation</i> , 2006 , 25, 1148-53	5.8	13
102	Prognostic Factors in Lung Transplantation After Hematopoietic Stem Cell Transplantation. <i>Transplantation</i> , 2018 , 102, 154-161	1.8	13
101	Orthotopic vascularized right lung transplantation in the mouse. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 1637-43	1.5	12
100	The heterodimer S100A8/A9 is a potent therapeutic target for idiopathic pulmonary fibrosis. <i>Journal of Molecular Medicine</i> , 2021 , 99, 131-145	5.5	12
99	Lung transplantation via cardiopulmonary bypass: excellent survival outcomes from extended criteria donors. <i>General Thoracic and Cardiovascular Surgery</i> , 2019 , 67, 624-632	1.6	11
98	Living related donor middle lobe lung transplant in a pediatric patient. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, e42-4	1.5	11
97	SPRED2 deficiency may lead to lung ischemia-reperfusion injury via ERK1/2 signaling pathway activation. <i>Surgery Today</i> , 2018 , 48, 1089-1095	3	11
96	Sacrificing the pulmonary arterial branch to the spared lobe is a risk factor of bronchopleural fistula in sleeve lobectomy after chemoradiotherapy. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 568-72	3	11
95	Intraatrial extension of thyroid cancer: a case report. <i>Acta Medica Okayama</i> , 2006 , 60, 135-40	0.5	11
94	Donor-derived cell-free DNA is associated with acute rejection and decreased oxygenation in primary graft dysfunction after living donor-lobar lung transplantation. <i>Scientific Reports</i> , 2018 , 8, 15366 ⁴⁻⁹		11
93	Low-risk donor lungs optimize the post-lung transplant outcome for high lung allocation score patients. <i>Surgery Today</i> , 2018 , 48, 928-935	3	11
92	Airway complications have a greater impact on the outcomes of living-donor lobar lung transplantation recipients than cadaveric lung transplantation recipients. <i>Surgery Today</i> , 2018 , 48, 848-855		10
91	Detection of airway ischaemic damage after lung transplantation by using autofluorescence imaging bronchoscopy. <i>European Journal of Cardio-thoracic Surgery</i> , 2014 , 45, 509-13	3	10
90	Maintenance of IKK α activity is necessary to protect lung grafts from acute injury. <i>Transplantation</i> , 2011 , 91, 624-31	1.8	10
89	Costimulatory blockade-mediated lung allograft acceptance is abrogated by overexpression of Bcl-2 in the recipient. <i>Transplantation Proceedings</i> , 2009 , 41, 385-7	1.1	10
88	Validity of using lobe-specific regional lymph node stations to assist navigation during lymph node dissection in early stage non-small cell lung cancer patients. <i>Surgery Today</i> , 2014 , 44, 2028-36	3	9

87	Primary pulmonary melanoma: a report of two cases. <i>World Journal of Surgical Oncology</i> , 2015 , 13, 274	3.4	9
86	Favorable survival in lung transplant recipients on preoperative low-dose, as compared to high-dose corticosteroids, after hematopoietic stem cell transplantation. <i>International Journal of Hematology</i> , 2018 , 107, 696-702	2.3	9
85	A case of delayed massive hemothorax caused by the rupture of a pulmonary artery pseudoaneurysm after radiofrequency ablation of lung tumors. <i>Japanese Journal of Clinical Oncology</i> , 2012 , 42, 646-9	2.8	8
84	Prolonged Administration of Twice-Daily Bolus Intravenous Tacrolimus in the Early Phase After Lung Transplantation. <i>Annals of Transplantation</i> , 2017 , 22, 484-492	1.4	8
83	The Feasibility of Median Sternotomy With or Without Thoracotomy for Locally Advanced Non-Small Cell Lung Cancer Treated With Induction Chemoradiotherapy. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 985-992	2.7	7
82	Monocyte differentiation is controlled by MyD88 after mouse orthotopic lung transplantation. <i>Transplantation Proceedings</i> , 2009 , 41, 388-90	1.1	7
81	Favorable survival even with high disease-specific complication rates in lymphangioleiomyomatosis after lung transplantation-long-term follow-up of a Japanese center. <i>Clinical Respiratory Journal</i> , 2020 , 14, 116-123	1.7	7
80	Feasibility of lung transplantation from donors mechanically ventilated for prolonged periods. <i>Surgery Today</i> , 2019 , 49, 254-260	3	7
79	The neutrophil-to-lymphocyte ratio as a novel independent prognostic factor for multiple metastatic lung tumors from various sarcomas. <i>Surgery Today</i> , 2021 , 51, 127-135	3	7
78	Impact of chronic lung allograft dysfunction, especially restrictive allograft syndrome, on the survival after living-donor lobar lung transplantation compared with cadaveric lung transplantation in adults: a single-center experience. <i>Surgery Today</i> , 2019 , 49, 686-693	3	6
77	Use of Extended-Criteria Lungs on a Lobe-by-Lobe Basis Through Ex Vivo Lung Perfusion Assessment. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1819-21	2.7	6
76	Thoracoscopic lobectomy as salvage surgery for local recurrence of non-small cell lung cancer after carbon ion radiotherapy in an initially operable patient. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2014 , 20 Suppl, 501-4	1.8	6
75	Use of a vessel sealing system versus conventional electrocautery for lung parenchymal resection: a comparison of the clinicopathological outcomes in porcine lungs. <i>Surgery Today</i> , 2014 , 44, 540-5	3	6
74	Intrathoracic irrigation with arbekacin for methicillin-resistant <i>Staphylococcus aureus</i> empyema following lung resection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012 , 15, 437-41	1.8	6
73	Bilateral native lung-sparing lobar transplantation in a canine model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 1213-8	1.5	6
72	Mediastinal cyst with rim calcification. <i>General Thoracic and Cardiovascular Surgery</i> , 2004 , 52, 261-3		6
71	Therapeutic Effect of Sirolimus for Lymphangioleiomyomatosis Remaining in the Abdominopelvic Region After Lung Transplantation: A Case Report. <i>Transplantation Proceedings</i> , 2016 , 48, 271-4	1.1	5
70	Clinical characteristics of Japanese candidates for lung transplant for interstitial lung disease and risk factors for early death while on the waiting list. <i>Respiratory Investigation</i> , 2017 , 55, 264-269	3.4	5

69	Early postoperative complications after middle lobe-preserving surgery for secondary lung cancer. <i>Surgery Today</i> , 2017 , 47, 601-605	3	5
68	High Frequency of Acute Adverse Cardiovascular Events After Lung Transplantation in Patients With Pulmonary Arterial Hypertension Receiving Preoperative Long-Term Intravenous Prostacyclin. <i>International Heart Journal</i> , 2017 , 58, 557-561	1.8	5
67	Egr1: a novel target for ameliorating acute allograft rejection in an experimental lung transplant model. <i>European Journal of Cardio-thoracic Surgery</i> , 2012 , 41, 669-75	3	5
66	Negative impact of recipient SPRED2 deficiency on transplanted lung in a mouse model. <i>Transplant Immunology</i> , 2019 , 57, 101242	1.7	4
65	Pneumocephalus and chylothorax complicating vertebrectomy for lung cancer. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1425-8	2.7	4
64	Pulmonary aspergillosis as a late complication after surgery for locally advanced non-small cell lung cancer treated with induction chemoradiotherapy. <i>Surgery Today</i> , 2020 , 50, 863-871	3	4
63	Successful Lung Transplantation for Pulmonary Disease Associated With Erdheim-Chester Disease. <i>Annals of Thoracic Surgery</i> , 2017 , 104, e13-e15	2.7	4
62	Native lung-sparing lobar transplantation for pulmonary emphysema. <i>Journal of Heart and Lung Transplantation</i> , 2008 , 27, 1046-9	5.8	4
61	A Simple Prognostic Benefit Scoring System for Sarcoma Patients with Pulmonary Metastases: Sarcoma Lung Metastasis Score. <i>Annals of Surgical Oncology</i> , 2021 , 28, 3884-3890	3.1	4
60	Continuing surgical education of non-technical skills. <i>Annals of Medicine and Surgery</i> , 2020 , 58, 177-186	2	4
59	Lung transplant candidates with idiopathic pulmonary fibrosis and long-term pirfenidone therapy: Treatment feasibility influences waitlist survival. <i>Respiratory Investigation</i> , 2019 , 57, 165-171	3.4	4
58	Retained Short Hook Wires Used for Preoperative Localization of Small Pulmonary Lesions During Video-Assisted Thoracoscopic Surgery: A Report of 2 Cases. <i>CardioVascular and Interventional Radiology</i> , 2015 , 38, 1376-9	2.7	3
57	Unilateral lung transplantation using intact bilateral upper lobes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 156, e35-e38	1.5	3
56	Lung transplantation for diffuse panbronchiolitis: 5 cases from a single centre. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 679-81	1.8	3
55	The feasibility of diaphragmatic transplantation as potential therapy for treatment of respiratory failure associated with Duchenne muscular dystrophy: acute canine model. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008 , 135, 1398-9	1.5	3
54	Reconstruction of Anterior Chest Wall with Polypropylene Mesh: Two Primary Sternal Chondrosarcoma Cases. <i>Acta Medica Okayama</i> , 2017 , 71, 259-262	0.5	3
53	Lung perfusion scintigraphy to detect chronic lung allograft dysfunction after living-donor lobar lung transplantation. <i>Scientific Reports</i> , 2020 , 10, 10595	4.9	3
52	A single-nucleotide polymorphism in a gene modulating glucocorticoid sensitivity is associated with the decline in total lung capacity after lung transplantation. <i>Surgery Today</i> , 2019 , 49, 268-274	3	3

51	Prolonged warm ischemia exacerbated acute rejection after lung transplantation from donation after cardiac death in a mouse. <i>General Thoracic and Cardiovascular Surgery</i> , 2020 , 68, 57-62	1.6	3
50	Protective effects of anti-HMGB1 monoclonal antibody on lung ischemia reperfusion injury in mice. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 573, 164-170	3.4	3
49	Cavernous hemangioma of the rib mimicking a chondrosarcoma: Diagnostic value of delayed phase MRI. <i>Diagnostic and Interventional Imaging</i> , 2019 , 100, 455-457	5.4	2
48	Kissing-stents technique after living-donor lobar lung transplantation. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 47, 1105-6	3	2
47	Right single lung transplantation using an inverted left donor lung: interposition of pericardial conduit for pulmonary venous anastomosis - a case report. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 46	3.5	2
46	Lung retransplantation in an adult 13 years after single lobar transplant in childhood. <i>General Thoracic and Cardiovascular Surgery</i> , 2017 , 65, 539-541	1.6	2
45	Postoperative pyoderma gangrenosum exacerbated by granulocyte-colony stimulating factor after lung cancer surgery. <i>Japanese Journal of Clinical Oncology</i> , 2017 , 47, 991-992	2.8	2
44	False-positive axillary lymph node on positron emission tomography/computed tomography in a thymoma patient with a tattoo. <i>European Journal of Cardio-thoracic Surgery</i> , 2015 , 48, 804	3	2
43	Airway bacteria of the recipient but not the donor are relevant to post-lung transplant pneumonia. <i>General Thoracic and Cardiovascular Surgery</i> , 2020 , 68, 833-840	1.6	2
42	"Hybrid Lung Transplantation" Combining Living Donor and Cadaveric Lung Transplants: Report of 2 Cases. <i>Transplantation Proceedings</i> , 2021 , 53, 2004-2007	1.1	2
41	SOCS3 overexpression in T cells ameliorates chronic airway obstruction in a murine heterotopic tracheal transplantation model. <i>Surgery Today</i> , 2019 , 49, 443-450	3	2
40	The prognostic impact of sarcopenia on elderly patients undergoing pulmonary resection for non-small cell lung cancer. <i>Surgery Today</i> , 2021 , 51, 1203-1211	3	2
39	Prognostic Significance of Neutrophil-to-Lymphocyte Ratio in Locally Advanced Non-small-cell Lung Cancer Treated with Trimodality Therapy. <i>Annals of Surgical Oncology</i> , 2021 , 28, 4880-4890	3.1	2
38	Pneumatosis intestinalis after lung transplantation for pulmonary graft-versus-host disease. <i>Journal of Thoracic Disease</i> , 2018 , 10, E42-E45	2.6	2
37	Visualization of bronchial circulation at bronchial anastomotic site using bronchial fluorescein angiography technique. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 23, 716-721	1.8	1
36	Myoepithelioma occurring in the posterior mediastinum harboring EWSR1 rearrangement: a case report. <i>Japanese Journal of Clinical Oncology</i> , 2018 , 48, 851-854	2.8	1
35	Twenty-year Follow-up of the First Bilateral Living-donor Lobar Lung Transplantation in Japan. <i>Internal Medicine</i> , 2019 , 58, 3133-3137	1.1	1
34	MAPK/ERK Pathway Activation Leads to Severe Ischemia-Reperfusion-Induced Lung Injury. <i>Journal of Heart and Lung Transplantation</i> , 2013 , 32, S138	5.8	1

33	Long-term outcomes of living-donor lobar lung transplantation.. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	1
32	A Case of Ileal Perforation of Malignant Lymphoma Occurring after Lung Transplantation. <i>Japanese Journal of Gastroenterological Surgery</i> , 2011 , 44, 1610-1617	0.1	1
31	Overcoming epithelial-mesenchymal transition-mediated drug resistance with monensin-based combined therapy in non-small cell lung cancer. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 529, 760-765	3.4	1
30	Prognostic nutrition index affects the prognosis of patients undergoing trimodality therapy for locally advanced non-small cell lung cancer. <i>Surgery Today</i> , 2020 , 50, 1610-1618	3	1
29	Long-term outcomes of pneumonectomy, back-table lung preservation, double-sleeve resection and reimplantation for advanced central lung cancer: the Oto procedure. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 213-214	3	1
28	The prognostic nutritional index is correlated negatively with the lung allocation score and predicts survival after both cadaveric and living-donor lobar lung transplantation. <i>Surgery Today</i> , 2021 , 51, 1610-1618	3	1
27	Balloon-expandable Metallic Stents for Airway Diseases. <i>Acta Medica Okayama</i> , 2016 , 70, 421-424	0.5	1
26	Identification of targetable kinases in idiopathic pulmonary fibrosis.. <i>Respiratory Research</i> , 2022 , 23, 20	7.3	0
25	Effect of preoperative long-term use of corticosteroids on the development of post-transplant lymphoproliferative disorders after lung transplantation: a single-center experience in Japan. <i>Surgery Today</i> , 2021 , 1	3	0
24	Emphysematous changes and lower levels of plasma irisin are associated with bronchiolitis obliterans syndrome after bilateral living-donor lobar lung transplantation. <i>Surgery Today</i> , 2021 , 1	3	0
23	Lung transplantation for Kartagener syndrome: technical aspects and morphological adaptation of the transplanted lungs. <i>General Thoracic and Cardiovascular Surgery</i> , 2021 , 69, 588-592	1.6	0
22	Survival and prognostic factors in patients undergoing pulmonary metastasectomy for lung metastases from retroperitoneal sarcoma.. <i>World Journal of Surgical Oncology</i> , 2022 , 20, 114	3.4	0
21	Successful Lung Transplantation Using a Deceased Donor Mechanically Ventilated for Ten Months. <i>Annals of Thoracic Surgery</i> , 2017 , 104, e177-e179	2.7	
20	Immunoglobulin G4-related disease presenting as an intrapericardial tumor. <i>Japanese Journal of Clinical Oncology</i> , 2017 , 47, 88-89	2.8	
19	Pulmonary artery patch for an inadequate donor atrial cuff in the absence of donor pericardium in lung transplantation. <i>Surgery Today</i> , 2017 , 47, 399-401	3	
18	Meticulous closure of collateral vessels in the perihilar mediastinal pleura to control intraoperative bleeding during lung transplantation for pulmonary hypertension. <i>Journal of Thoracic Disease</i> , 2021 , 13, 5658-5669	2.6	
17	????????? : ??????????. <i>Okayama Igakkai Zasshi</i> , 2007 , 119, 107-112	0	
16	The Ikb family member Bcl-3 regulates lung graft inflammation and injury. <i>FASEB Journal</i> , 2008 , 22, 47.50.9		

15	Surgical Treatment for N2 Non-small Cell Lung Cancer. <i>Japanese Journal of Lung Cancer</i> , 2019 , 59, 1129-1133	1.3
14	Warm retrograde perfusion can remove more fat from lung grafts with fat embolism in a porcine model. <i>General Thoracic and Cardiovascular Surgery</i> , 2020 , 68, 363-369	1.6
13	Circulating anti-human leukocyte antigen IgM antibodies as a potential early predictor of allograft rejection and a negative clinical outcome after lung transplantation. <i>Surgery Today</i> , 2021 , 1	3
12	Lung transplantation for bronchiectasis due to hyper-immunoglobulin E syndrome. <i>Annals of Thoracic Surgery</i> , 2021 ,	2.7
11	Long-term clinical follow-up after lung transplantation in patient with scoliosis: a case report. <i>General Thoracic and Cardiovascular Surgery</i> , 2021 , 69, 752-755	1.6
10	Effectiveness of scheduled intravenous acetaminophen in the postoperative pain management of video-assisted thoracic surgery. <i>Surgery Today</i> , 2021 , 51, 589-594	3
9	Staged surgery for empyema and lung gangrene caused by pseudoaneurysm after radiofrequency ablation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2021 , 32, 831-833	1.8
8	Characterization of localized macrophages in bronchiolitis obliterans after allogeneic hematopoietic cell transplantation. <i>International Journal of Hematology</i> , 2021 , 114, 701-708	2.3
7	Lung transplantation for idiopathic multicentric Castleman disease: potential efficacy and tolerability of a humanized anti-interleukin-6 receptor monoclonal antibody. <i>Surgical Case Reports</i> , 2021 , 7, 209	0.8
6	Paediatric lung transplantation: the impact of age on the survival.. <i>Surgery Today</i> , 2022 , 1	3
5	A Giant Thymic Cyst Accompanied by Acute Mediastinitis. <i>Acta Medica Okayama</i> , 2020 , 74, 431-433	0.5
4	Long-term Follow-up of Living-Donor Kidney Transplantation after Cadaveric Lung Transplantation. <i>Acta Medica Okayama</i> , 2021 , 75, 87-89	0.5
3	Successful Bronchoscopic Treatment for Postoperative Bronchopleural Fistula Using N-butyl-2-cyanoacrylate (NBCA): Report of a Post-completion Pneumonectomy Case with a History of Induction Chemoradiotherapy Followed by Bilobectomy for Advanced Lung Cancer. <i>Acta Medica Okayama</i> , 2021 , 75, 91-94	0.5
2	Pulmonary Enteric Adenocarcinoma Harboring a BRAF G469V Mutation.. <i>Acta Medica Okayama</i> , 2021 , 75, 759-762	0.5
1	Completely Video-assisted Thoracoscopic Lobectomy for Congenital Lobar Emphysema in a Young Adult.. <i>Acta Medica Okayama</i> , 2022 , 76, 89-92	0.5