Sacha Mussot

List of Publications by Year
in descending order

121 papers	4,986 citations	126858 33 h-index	95218 68 g-index
135 all docs	135 docs citations	135 times ranked	5388 citing authors

#	Article	IF	Citations
1	Chronic thromboembolic pulmonary hypertension. European Respiratory Journal, 2004, 23, 637-648.	3.1	444
2	Platelet-derived Growth Factor Expression and Function in Idiopathic Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 81-88.	2.5	405
3	Pulmonary Lymphoid Neogenesis in Idiopathic Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 311-321.	2.5	249
4	An initial report from the French SOT COVID Registry suggests high mortality due to COVID-19 in recipients of kidney transplants. Kidney International, 2020, 98, 1549-1558.	2.6	213
5	French experience of balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. European Respiratory Journal, 2019, 53, 1802095.	3.1	173
6	Dendritic cell recruitment in lesions of human and experimental pulmonary hypertension. European Respiratory Journal, 2007, 29, 462-468.	3.1	162
7	Surgical treatment of solitary adrenal metastasis from non-small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2005, 130, 136-140.	0.4	153
8	Long-term results of cryopreserved arterial allograft reconstruction in infected prosthetic grafts and mycotic aneurysms of the abdominal aorta. Journal of Vascular Surgery, 2001, 34, 616-622.	0.6	151
9	Morbidity, mortality, and long-term survival after sleeve lobectomy for non-small cell lung cancer. European Journal of Cardio-thoracic Surgery, 2007, 31, 95-102.	0.6	137
10	Long-term outcome of double-lung and heartâ€“lung transplantation for pulmonary hypertension: a comparative retrospective study of 219 patientsâ˜†. European Journal of Cardio-thoracic Surgery, 2010, 38, 277-284.	0.6	130
11	Long-term results after carinal resection for carcinoma: Does the benefit warrant the risk?. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 81-89.	0.4	128
12	Retrospective institutional study of 31 patients treated for pulmonary artery sarcomaâ€. European Journal of Cardio-thoracic Surgery, 2013, 43, 787-793.	0.6	123
13	Sternal resection and reconstruction for primary malignant tumors. Annals of Thoracic Surgery, 2004, 77, 1001-1007.	0.7	116
14	Results of Primary Surgery With T4 Nonâ€“Small Cell Lung Cancer During a 25-Year Period in a Single Center: The Benefit is Worth the Risk. Annals of Thoracic Surgery, 2008, 86, 1065-1075.	0.7	106
15	Resection of Locally Advanced (T4) Non-Small Cell Lung Cancer With Cardiopulmonary Bypass. Annals of Thoracic Surgery, 2005, 79, 1691-1696.	0.7	100
16	Sleeve lobectomy for bronchogenic cancers: factors affecting survival. Annals of Thoracic Surgery, 2002, 74, 851-859.	0.7	99
17	En bloc resection of non-small cell lung cancer invading the thoracic inlet and intervertebral foramina. Journal of Thoracic and Cardiovascular Surgery, 2002, 123, 676-685.	0.4	97
18	Lung transplantation from initially rejected donors after ex vivo lung reconditioning: the French experienceâ€. European Journal of Cardio-thoracic Surgery, 2014, 46, 794-799.	0.6	97

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19	Complete resection of pulmonary inflammatory pseudotumors has excellent long-term prognosis. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, 435-440.	0.4	94
20	Cautious epoprostenol therapy is a safe bridge to lung transplantation in pulmonary veno-occlusive disease. European Respiratory Journal, 2009, 34, 1348-1356.	3.1	90
21	Solitary Fibrous Tumor of the Pleura: Outcomes of 157 Complete Resections in a Single Center. Annals of Thoracic Surgery, 2012, 94, 394-400.	0.7	85
22	De-novo donor-specific anti-HLA antibodies 30 days after lung transplantation are associated with a worse outcome. Journal of Heart and Lung Transplantation, 2016, 35, 1067-1077.	0.3	81
23	Tracheal replacement. European Respiratory Journal, 2018, 51, 1702211.	3.1	81
24	COVID-19 in Lung Transplant Recipients. Transplantation, 2021, 105, 177-186.	0.5	81
25	Successful Tracheal Replacement in Humans Using Autologous Tissues: An 8-Year Experience. Annals of Thoracic Surgery, 2013, 96, 1146-1155.	0.7	74
26	A paradigm shift for sternal reconstruction using a novel titanium rib bridge system following oncological resections. European Journal of Cardio-thoracic Surgery, 2012, 42, 965-970.	0.6	50
27	Airway microbiota signals anabolic and catabolic remodeling in the transplanted lung. Journal of Allergy and Clinical Immunology, 2018, 141, 718-729.e7.	1.5	49
28	Factors affecting early and long-term outcomes after completion pneumonectomyâ˜†. European Journal of Cardio-thoracic Surgery, 2008, 33, 837-843.	0.6	48
29	Development of a Multivariate Prediction Model for Early-Onset Bronchiolitis Obliterans Syndrome and Restrictive Allograft Syndrome in Lung Transplantation. Frontiers in Medicine, 2017, 4, 109.	1.2	45
30	Long-term outcome of pleuropneumonectomy for Masaoka stage IVa thymoma. European Journal of Cardio-thoracic Surgery, 2011, 39, e133-e138.	0.6	44
31	Type II endoleak prevention with coil embolization during endovascular aneurysm repair in high-risk patients. Journal of Vascular Surgery, 2015, 62, 1-7.	0.6	43
32	Lung and heart-lung transplantation for systemic sclerosis patients. A monocentric experience of 13 patients, review of the literature and position paper of a multidisciplinary Working Group. Presse Medicale, 2014, 43, e345-e363.	0.8	42
33	Long-Term Outcomes of En Bloc Resection of Non-Small Cell Lung Cancer Invading the Thoracic Inlet and Spine. Annals of Thoracic Surgery, 2011, 92, 1024-1030.	0.7	37
34	Chronic effects of air pollution on lung function after lung transplantation in the Systems prediction of Chronic Lung Allograft Dysfunction (SysCLAD) study. European Respiratory Journal, 2017, 49, 1600206.	3.1	34
35	Role of Surgery in the Treatment of Primary Pulmonary B-Cell Lymphoma. Annals of Thoracic Surgery, 2007, 83, 236-240.	0.7	33
36	Exogenous Surfactant Attenuates Lung Injury From Gastric-Acid Aspiration During Ex Vivo Reconditioning in Pigs. Transplantation, 2014, 97, 413-418.	0.5	33

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37	T Cells Promote Bronchial Epithelial Cell Secretion of Matrix Metalloproteinase-9 via a C-C Chemokine Receptor Type 2 Pathway: Implications for Chronic Lung Allograft Dysfunction. American Journal of Transplantation, 2017, 17, 1502-1514.	2.6	32
38	Central versus peripheral cannulation of extracorporeal membrane oxygenation support during double lung transplant for pulmonary hypertension. European Journal of Cardio-thoracic Surgery, 2018, 54, 341-347.	0.6	30
39	Outcomes After Resection of T4 Non-Small Cell Lung Cancer Using Cardiopulmonary Bypass. Annals of Thoracic Surgery, 2016, 102, 902-910.	0.7	29
40	Impact of High-Priority Allocation on Lung and Heart-Lung Transplantation for Pulmonary Hypertension. Annals of Thoracic Surgery, 2017, 104, 404-411.	0.7	29
41	Factors predicting outcome after pulmonary endarterectomy. PLoS ONE, 2018, 13, e0198198.	1.1	29
42	Systematic Analysis of Blood Cell Transcriptome in End-Stage Chronic Respiratory Diseases. PLoS ONE, 2014, 9, e109291.	1.1	28
43	Outcome of full-thickness chest wall resection for isolated breast cancer recurrenceâ€. European Journal of Cardio-thoracic Surgery, 2013, 44, 637-642.	0.6	27
44	Is sacrifying the phrenic nerve during thymoma resection worthwhile?. European Journal of Cardio-thoracic Surgery, 2014, 45, e151-e155.	0.6	27
45	Extracorporeal Life Support After Pulmonary Endarterectomy as a Bridge to Recovery or Transplantation: Lessons From 31 Consecutive Patients. Annals of Thoracic Surgery, 2016, 102, 260-268.	0.7	27
46	Poor predictive value of positive interim FDG-PET/CT in primary mediastinal large B-cell lymphoma. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 2018-2024.	3.3	27
47	Fatal giant cell myocarditis after thymoma resection in myasthenia gravis. Journal of Thoracic and Cardiovascular Surgery, 2006, 131, 494-495.	0.4	26
48	Chronic thromboembolic pulmonary hypertension. Presse Medicale, 2015, 44, e409-e416.	0.8	26
49	Blood Gene Expression Predicts Bronchiolitis Obliterans Syndrome. Frontiers in Immunology, 2017, 8, 1841.	2.2	26
50	Thymus and Myasthenia Gravis: What can we learn from DNA microarrays?. Journal of Neuroimmunology, 2008, 201-202, 57-63.	1.1	25
51	Thoracic endometriosis: clinicopathologic updates and issues about 18 cases from a tertiary referring center. Annals of Diagnostic Pathology, 2015, 19, 320-325.	0.6	25
52	Composite cervical skin and cartilage flap provides a novel large airway substitute after long-segment tracheal resection. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 32-39.	0.4	24
53	Single-lung transplantation in patients with previous contralateral pneumonectomy: technical aspects and results. European Journal of Cardio-thoracic Surgery, 2009, 36, 927-932.	0.6	23
54	High circulating CD4 + CD25 hi FOXP3 + T-cell sub-population early after lung transplantation is associated with development of bronchiolitis obliterans syndrome. Journal of Heart and Lung Transplantation, 2018, 37, 770-781.	0.3	23

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55	Surgical outcomes in patients with primary mediastinal non-seminomatous germ cell tumours and elevated post-chemotherapy serum tumour markers. European Journal of Cardio-thoracic Surgery, 2012, 42, 66-71.	0.6	21
56	Impact of the initiation of balloon pulmonary angioplasty program on referral of patients with chronic thromboembolic pulmonary hypertension to surgery. Journal of Heart and Lung Transplantation, 2018, 37, 1102-1110.	0.3	20
57	Exploring antibody-dependent adaptive immunity against aortic extracellular matrix components in experimental aortic aneurysms. Journal of Vascular Surgery, 2018, 68, 60S-71S.e3.	0.6	18
58	Occlusion of the Aorta and Inferior Vena Cava in a Patient with Circulating Anticoagulants. Annals of Vascular Surgery, 2002, 16, 380-383.	0.4	17
59	Surgical management of malignant tumours invading the inferior vena cavaâ€. European Journal of Cardio-thoracic Surgery, 2014, 45, 537-543.	0.6	17
60	Heterotopic en bloc tracheobronchial transplantation with direct revascularization in pigs. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 1593-1601.	0.4	16
61	4-Year Follow-up in a Child with a Total Autologous Tracheal Replacement. New England Journal of Medicine, 2018, 378, 1355-1357.	13.9	16
62	Surgical resection of an intravascular superior vena cava primary lipoma. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 1437-1438.	0.4	14
63	Extracorporeal life support in lung and heartâ€“lung transplantation for pulmonary hypertension in adults. Clinical Transplantation, 2016, 30, 1152-1158.	0.8	14
64	Blood CD9+ B cell, a biomarker of bronchiolitis obliterans syndrome after lung transplantation. American Journal of Transplantation, 2019, 19, 3162-3175.	2.6	14
65	Angiomatoid fibrous histiocytoma of the pulmonary artery: a multidisciplinary discussion. Histopathology, 2014, 65, 278-282.	1.6	12
66	Comparison of cardiac allograft vasculopathy in heart and heartâ€“lung transplantations: A 15-year retrospective study. Journal of Heart and Lung Transplantation, 2014, 33, 636-643.	0.3	12
67	Lymphoproliferative Disorders after Lung Transplantation: Clinicopathological Characterization of 16 Cases with Identification of Very-Late-Onset Forms. Respiration, 2015, 90, 451-459.	1.2	12
68	Ewing Sarcoma of the Chest Wall: Prognostic Factors of Multimodal Therapy Including En Bloc Resection. Annals of Thoracic Surgery, 2018, 106, 207-213.	0.7	11
69	Chest wall resection for invasive lung carcinoma, soft tissue sarcoma, and other types of malignancy. Pathologic aspects in a series of 107 patients. Annals of Diagnostic Pathology, 2004, 8, 198-206.	0.6	9
70	Lung transplantation for idiopathic pulmonary fibrosis. Presse Medicale, 2020, 49, 104026.	0.8	9
71	Autologous tracheal replacement for cancer. Chinese Clinical Oncology, 2015, 4, 46.	0.4	9
72	Blunt Rupture of the Heart: Surgical Treatment of Three Different Clinical Presentations. Journal of Trauma, 2008, 65, 1529-1533.	2.3	8

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73	Subclavian Artery Resection and Reconstruction for Thoracic Inlet Cancer: 25 Years of Experience. Annals of Thoracic Surgery, 2013, 96, 983-989.	0.7	8
74	Impact of Covid-19 on kidney transplant and waiting list patients: Lessons from the first wave of the pandemic. Nephrologie Et Therapeutique, 2021, 17, 245-251.	0.2	8
75	Autologous tracheal replacement: From research to clinical practice. Presse Medicale, 2013, 42, e334-e341.	0.8	7
76	Diffusion-weighted Imaging Voxelwise-matched Analyses of Lung Cancer at 3.0-T PET/MRI: Reverse Phase Encoding Approach for Echo-planar Imaging Distortion Correction. Radiology, 2020, 295, 692-700.	3.6	6
77	Pulmonary thromboendarterectomy: The Marie Lannelongue Hospital experience. Annals of Cardiothoracic Surgery, 2022, 11, 143-150.	0.6	6
78	Donor Club Cell Secretory Protein G38A Polymorphism Is Associated With a Decreased Risk of Primary Graft Dysfunction in the French Cohort in Lung Transplantation. Transplantation, 2018, 102, 1382-1390.	0.5	5
79	Superior vena cava prosthetic replacement for non-small cell lung cancer: is it worthwhile?. European Journal of Cardio-thoracic Surgery, 2021, 60, 1195-1200.	0.6	5
80	Two cases of intra-pericardial tumors arising from the ascending aorta in adults. European Journal of Cardio-thoracic Surgery, 2007, 32, 174-175.	0.6	4
81	Should surgery be part of the multimodality treatment for stage IIIB nonâ€small cell lung cancer?. Journal of Surgical Oncology, 2018, 117, 1570-1574.	0.8	3
82	Transplantation for pulmonary arterial hypertension with congenital heart disease: Impact on outcomes of the current therapeutic approach including a high-priority allocation program. American Journal of Transplantation, 2021, 21, 3388-3400.	2.6	3
83	The SysCLAD- Systems Prediction of Chronic Lung Allograft Dysfunction Study: Aims, Strategy and First Data. Journal of Heart and Lung Transplantation, 2013, 32, S220.	0.3	2
84	Six-Years Experience With High Priority Allocation Program for Lung and Heart-Lung Transplantation in Pulmonary Hypertension. Journal of Heart and Lung Transplantation, 2015, 34, S160.	0.3	2
85	Outcome of Heart-Lung or Double-Lung Transplantation in Pulmonary Hypertension Secondary to Congenital Heart Diseases. Journal of Heart and Lung Transplantation, 2018, 37, S241.	0.3	2
86	Focus on Recommendations for the Management of Non-small Cell Lung Cancer. CardioVascular and Interventional Radiology, 2019, 42, 1230-1239.	0.9	2
87	Surgical Resection of Tumors Invading the Inferior Vena Cava at the Hepatic Vein and Thoracic Levels. World Journal of Surgery, 2021, 45, 3174-3182.	0.8	2
88	Subclavian artery resection and reconstruction for thoracic inlet neoplasms. Chinese Clinical Oncology, 2015, 4, 41.	0.4	2
89	Chronic Effects of Air Pollution on Lung Function in Lung Transplant Patients (SysCLAD). Journal of Heart and Lung Transplantation, 2015, 34, S141.	0.3	1
90	Lung and heart-lung transplantation for children with PAH: Dramatic benefits from the implementation of a high-priority allocation program in France. Journal of Heart and Lung Transplantation, 2021, 40, 652-661.	0.3	1

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91	Low-grade sarcoma of the right upper lobe vein mimicking a metastatic disease. Journal of Thoracic and Cardiovascular Surgery, 2009, 137, e27-e29.	0.4	0
92	109: Heart-Lung Transplantation: A Single Center Experience with 152 Cases. Journal of Heart and Lung Transplantation, 2009, 28, S103-S104.	0.3	0
93	641 Level of c-kit expression on pre therapeutic mediastinal lymph node biopsy does not predict its level of expression on post chemotherapy lung tumor. European Journal of Cancer, Supplement, 2010, 8, 200-201.	2.2	0
94	399: Early Surgical Complications Affect Outcome after Lung and Heart-Lung Transplantations. Journal of Heart and Lung Transplantation, 2010, 29, S132-S132.	0.3	0
95	404: Comparative Outcome of Transplantation for Eisenmenger Syndrome and Other Pulmonary Arterial Hypertension Indications. Journal of Heart and Lung Transplantation, 2010, 29, S134-S134.	0.3	0
96	618 Characteristics and Early Outcomes of Patients Requiring Extra Corporeal Life Support after Pulmonary Endarterectomy for Chronic Thromboembolic Pulmonary Hypertension. Journal of Heart and Lung Transplantation, 2012, 31, S213-S214.	0.3	0
97	830 Heart-Lung or Double Lung Transplantations for Pulmonary Endarterectomy Failure. Journal of Heart and Lung Transplantation, 2012, 31, S282.	0.3	0
98	PS36 Type II Endoleak Prevention With Coil Embolization During Endovascular Aneurysm Repair for At-Risk Patients: Does the Benefit Warrant the Price?. Journal of Vascular Surgery, 2014, 59, 44S-45S.	0.6	0
99	Outcomes Following Pulmonary Endarterectomy for Chronic Thromboembolic Pulmonary Hypertension in Octogenarians. Journal of Heart and Lung Transplantation, 2015, 34, S160.	0.3	0
100	Outcomes of High Emergency for More Than 1000 Lung Transplant Recipients Results of the Cohort of Lung Transplantation (COLT) Study. Journal of Heart and Lung Transplantation, 2015, 34, S15.	0.3	0
101	Early Donor-Specific Anti-HLA Antibodies in Lung Transplantation: Impact on Survival and Risk of Chronic Lung Allograft Dysfunction. Journal of Heart and Lung Transplantation, 2015, 34, S252.	0.3	0
102	Ipertensione polmonare post-embolica ed endoarteriectomia delle arterie polmonari. EMC - Tecniche Chirurgiche Torace, 2016, 20, 1-13.	0.0	0
103	Veno-Arterial Extracorporeal Life Support (ECLS) After Bilateral Lung and Heart-Lung Transplantations for Pulmonary Hypertension. Journal of Heart and Lung Transplantation, 2016, 35, S371-S372.	0.3	0
104	Clinical and Pathologic Features in Lung or Heart and Lung Transplanted Patients with a Diagnosis of Pulmonary Sarcoidosis. Journal of Heart and Lung Transplantation, 2016, 35, S354-S355.	0.3	0
105	Long-Term Outcome of Double Lung Retransplantation After Heart and Lung Transplantation for Chronic Lung Allograft Dysfunction. Journal of Heart and Lung Transplantation, 2016, 35, S224.	0.3	0
106	OA09.02 Should Surgery Be Part of the Multimodality Treatment for Stage IIIBÂNon-Small Cell Lung Cancer. Journal of Thoracic Oncology, 2017, 12, S276-S277.	0.5	0
107	Increased Interstitial Neutrophils in Lung Transplant Recipients with Donor Specific Antibodies as a Potential Marker of Subclinical AMR-Related Events. Journal of Heart and Lung Transplantation, 2017, 36, S310.	0.3	0
108	Left Atrial Pressure Continuous Monitoring Improves Early Postoperative Outcomes After Double Lung Transplantation for Pulmonary Hypertension. Journal of Heart and Lung Transplantation, 2017, 36, S407.	0.3	0

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109	Right Ventricular Remodeling in Chronic Thrombo-Embolic Pulmonary Hypertension. Journal of Heart and Lung Transplantation, 2018, 37, S141-S142.	0.3	0
110	Treatment of Antibody Mediated Rejection in Lung Transplantation : Impact of Antibody Depletion Strategy. Journal of Heart and Lung Transplantation, 2018, 37, S109.	0.3	0
111	Lobar Lung Transplantation from Brain-dead Donors in Pulmonary Hypertension. Journal of Heart and Lung Transplantation, 2018, 37, S256-S257.	0.3	0
112	P2.16-26 Lung Cancer Resection in Patients with Criteria for Lung Cancer Screening Provides Satisfactory Short Term Results. Journal of Thoracic Oncology, 2018, 13, S841-S842.	0.5	0
113	Evaluation of the Effects of the Correction of Hydroelectrolytic Disorders during Prolonged Ex-Vivo Lung Perfusion. Journal of Heart and Lung Transplantation, 2019, 38, S188.	0.3	0
114	P2.17-30 Superior Vena Cava Resection and Prosthetic Replacement for NSCLC: Is It Worthwhile?. Journal of Thoracic Oncology, 2019, 14, S896.	0.5	0
115	P2.17-24 Minimally Invasive Surgery for Lung Cancer Improves Short Term Outcomes in Patients with History of Head and Neck Carcinoma. Journal of Thoracic Oncology, 2019, 14, S893-S894.	0.5	0
116	Secondary Extra-anatomic Infrainguinal Bypass following Lower Limb Tumoral Resection. Annals of Vascular Surgery, 2020, 66, 609-613.	0.4	0
117	MTP19-01: T4 N0/N1 nonsmall cell lung cancer can be cured as a first line treatment with an expected five year survival rate as high as 43% provided a radical resection is performed. Journal of Thoracic Oncology, 2007, 2, S285-S286.	0.5	0
118	Surgery of Advanced Tumors. , 2015, , 95-116.		0
119	Blood mRNA and miRNA transcriptome to predict chronic lung allograft dysfunction. , 2015, , .		0
120	Chronic effects of air pollution on lung function after lung transplant (SysCLAD). , 2015, , .		0
121	Balloon pulmonary angioplasty (BPA) for inoperable chronic thromboembolic pulmonary hypertension (CTEPH). , 2018, , .		0