Geert M Verleden

List of Publications by Year
in descending order

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138 papers	6,962 citations	81743 39 h-index	71532 76 g-index
139 all docs	139 docs citations	139 times ranked	5822 citing authors

#	Article	IF	Citations
1	Chronic lung allograft dysfunction: Definition, diagnostic criteria, and approaches to treatmentâ€•A consensus report from the Pulmonary Council of the ISHLT. Journal of Heart and Lung Transplantation, 2019, 38, 493-503.	0.3	518
2	A new classification system for chronic lung allograft dysfunction. Journal of Heart and Lung Transplantation, 2014, 33, 127-133.	0.3	454
3	Azithromycin: Mechanisms of action and their relevance for clinical applications. , 2014, 143, 225-245.		448
4	An international ISHLT/ATS/ERS clinical practice guideline: diagnosis and management of bronchiolitis obliterans syndrome. European Respiratory Journal, 2014, 44, 1479-1503.	3.1	442
5	Azithromycin for prevention of exacerbations in severe asthma (AZISAST): a multicentre randomised double-blind placebo-controlled trial. Thorax, 2013, 68, 322-329.	2.7	421
6	Antibody-mediated rejection of the lung: A consensus report of the International Society for Heart and Lung Transplantation. Journal of Heart and Lung Transplantation, 2016, 35, 397-406.	0.3	316
7	Azithromycin Reduces Airway Neutrophilia and Interleukin-8 in Patients with Bronchiolitis Obliterans Syndrome. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 566-570.	2.5	264
8	Chronic lung allograft dysfunction: Definition and update of restrictive allograft syndromeâ€•A consensus report from the Pulmonary Council of the ISHLT. Journal of Heart and Lung Transplantation, 2019, 38, 483-492.	0.3	190
9	AZITHROMYCIN THERAPY FOR PATIENTS WITH BRONCHIOLITIS OBLITERANS SYNDROME AFTER LUNG TRANSPLANTATION. Transplantation, 2004, 77, 1465-1467.	0.5	137
10	Survival in adult lung transplantation: where are we in 2020?. Current Opinion in Organ Transplantation, 2020, 25, 268-273.	0.8	135
11	Survival Determinants in Lung Transplant Patients With Chronic Allograft Dysfunction. Transplantation, 2011, 92, 703-708.	0.5	106
12	Chronic lung allograft dysfunction phenotypes and treatment. Journal of Thoracic Disease, 2017, 9, 2650-2659.	0.6	93
13	Long-term azithromycin therapy for bronchiolitis obliterans syndrome: Divide and conquer?. Journal of Heart and Lung Transplantation, 2010, 29, 1358-1368.	0.3	92
14	Bronchiolitis Obliterans Syndrome and Restrictive Allograft Syndrome. Transplantation, 2013, 95, 1167-1172.	0.5	92
15	The impact of traffic air pollution on bronchiolitis obliterans syndrome and mortality after lung transplantation. Thorax, 2011, 66, 748-754.	2.7	85
16	Effects of Corticosteroid Treatment and Antigen Avoidance in a Large Hypersensitivity Pneumonitis Cohort: A Single-Centre Cohort Study. Journal of Clinical Medicine, 2019, 8, 14.	1.0	84
17	The Site and Nature of Airway Obstruction after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 292-300.	2.5	83
18	Interleukin-17 stimulates release of interleukin-8 by human airway smooth muscle cells in vitro: a potential role for interleukin-17 and airway smooth muscle cells in bronchiolitis obliterans syndrome. Journal of Heart and Lung Transplantation, 2003, 22, 1280-1283.	0.3	82

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19	Anti-Inflammatory and Immunomodulatory Properties of Azithromycin Involved in Treatment and Prevention of Chronic Lung Allograft Rejection. Transplantation, 2012, 94, 101-109.	0.5	81
20	Current views on chronic rejection after lung transplantation. Transplant International, 2015, 28, 1131-1139.	0.8	81
21	Restrictive chronic lung allograft dysfunction: Where are we now?. Journal of Heart and Lung Transplantation, 2015, 34, 625-630.	0.3	77
22	International experience with conversion from cyclosporine to tacrolimus for acute and chronic lung allograft rejection. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 1126-1132.	0.4	76
23	Donor-specific and -nonspecific HLA antibodies and outcome post lung transplantation. European Respiratory Journal, 2017, 50, 1701248.	3.1	76
24	Small airways pathology in idiopathic pulmonary fibrosis: a retrospective cohort study. Lancet Respiratory Medicine,the, 2020, 8, 573-584.	5.2	70
25	Montelukast for bronchiolitis obliterans syndrome after lung transplantation: a pilot study. Transplant International, 2011, 24, 651-656.	0.8	69
26	Advances in Understanding Bronchiolitis Obliterans After Lung Transplantation. Chest, 2016, 150, 219-225.	0.4	69
27	Airway Colonization and Gastric Aspiration After Lung Transplantation: Do Birds of a Feather Flock Together?. Journal of Heart and Lung Transplantation, 2008, 27, 843-849.	0.3	67
28	Thin-Section CT Features of Idiopathic Pulmonary Fibrosis Correlated with Micro-CT and Histologic Analysis. Radiology, 2017, 283, 252-263.	3.6	60
29	Elevated Bronchoalveolar Lavage Eosinophilia Correlates With Poor Outcome After Lung Transplantation. Transplantation, 2014, 97, 83-89.	0.5	59
30	Obliterative bronchiolitis following lung transplantation: from old to new concepts?. Transplant International, 2009, 22, 771-779.	0.8	58
31	Functional and computed tomographic evolution and survival of restrictive allograft syndrome after lung transplantation. Journal of Heart and Lung Transplantation, 2014, 33, 270-277.	0.3	58
32	Safety and efficacy of bridging to lung transplantation with antifibrotic drugs in idiopathic pulmonary fibrosis: a case series. BMC Pulmonary Medicine, 2016, 16, 156.	0.8	58
33	Differential Cytokine, Chemokine and Growth Factor Expression in Phenotypes of Chronic Lung Allograft Dysfunction. Transplantation, 2015, 99, 86-93.	0.5	57
34	Interleukin-17-Induced Interleukin-8 Release in Human Airway Smooth Muscle Cells: Role for Mitogen-Activated Kinases and Nuclear Factor-Î²B. Journal of Heart and Lung Transplantation, 2005, 24, 875-881.	0.3	54
35	Morphometric Analysis of Explant Lungs in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 516-526.	2.5	54
36	Predictors of survival in restrictive chronic lung allograft dysfunction after lung transplantation. Journal of Heart and Lung Transplantation, 2016, 35, 1078-1084.	0.3	54

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37	Linking clinical phenotypes of chronic lung allograft dysfunction to changes in lung structure. European Respiratory Journal, 2015, 46, 1430-1439.	3.1	52
38	Neutrophilic Reversible Allograft Dysfunction (NRAD) and Restrictive Allograft Syndrome (RAS). Seminars in Respiratory and Critical Care Medicine, 2013, 34, 352-360.	0.8	48
39	Immunological diversity in phenotypes of chronic lung allograft dysfunction: a comprehensive immunohistochemical analysis. Transplant International, 2017, 30, 134-143.	0.8	47
40	An association of particulate air pollution and traffic exposure with mortality after lung transplantation in Europe. European Respiratory Journal, 2017, 49, 1600484.	3.1	43
41	Mechanistic differences between phenotypes of chronic lung allograft dysfunction after lung transplantation. Transplant International, 2014, 27, 857-867.	0.8	41
42	Small airway loss in the physiologically ageing lung: a cross-sectional study in unused donor lungs. Lancet Respiratory Medicine,the, 2021, 9, 167-174.	5.2	41
43	Successful double-lung transplantation from a donor previously infected with SARS-CoV-2. Lancet Respiratory Medicine,the, 2021, 9, 315-318.	5.2	41
44	Montelukast in chronic lung allograft dysfunction after lung transplantation. Journal of Heart and Lung Transplantation, 2019, 38, 516-527.	0.3	39
45	Short- and Long-term Outcomes After Lung Transplantation From Circulatory-Dead Donors. Transplantation, 2017, 101, 2691-2694.	0.5	38
46	Montelukast for bronchiolitis obliterans syndrome after lung transplantation: A randomized controlled trial. PLoS ONE, 2018, 13, e0193564.	1.1	38
47	Heterogeneity of chronic lung allograft dysfunction: Insights from protein expression in broncho alveolar lavage. Journal of Heart and Lung Transplantation, 2011, 30, 667-673.	0.3	37
48	COVID-19 in lung transplant patients: A case series. American Journal of Transplantation, 2020, 20, 3234-3238.	2.6	37
49	Bronchoalveolar lavage neutrophilia in acute lung allograft rejection and lymphocytic bronchiolitis. Journal of Heart and Lung Transplantation, 2010, 29, 1259-1269.	0.3	36
50	Humoral immunity in phenotypes of chronic lung allograft dysfunction: A broncho-alveolar lavage fluid analysis. Transplant Immunology, 2016, 38, 27-32.	0.6	36
51	Pregnancy after heart and lung transplantation. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2014, 28, 1146-1162.	1.4	35
52	Chronic lung allograft dysfunction. Current Opinion in Organ Transplantation, 2015, 20, 483-491.	0.8	35
53	Lung cancer: a rare indication for, but frequent complication after lung transplantation. Journal of Thoracic Disease, 2016, 8, S915-S924.	0.6	34
54	Combined liver-thoracic transplantation: single-center experience with introduction of theâ€˜Liver-firstâ€™principle. Transplant International, 2016, 29, 715-726.	0.8	34

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55	Azithromycin Attenuates Fibroblast Growth Factors Induced Vascular Endothelial Growth Factor Via p38MAPK Signaling in Human Airway Smooth Muscle Cells. Cell Biochemistry and Biophysics, 2013, 67, 331-339.	0.9	32
56	Azithromycin decreases MMP-9 expression in the airways of lung transplant recipients. Transplant Immunology, 2011, 25, 159-162.	0.6	31
57	Thin-section Computed Tomography findings before and after azithromycin treatment of neutrophilic reversible lung allograft dysfunction. European Radiology, 2011, 21, 2466-2474.	2.3	31
58	Validation of a post-transplant chronic lung allograft dysfunction classification system. Journal of Heart and Lung Transplantation, 2019, 38, 166-173.	0.3	31
59	Involvement of interleukin-17 during lymphocytic bronchiolitis in lung transplant patients. Journal of Heart and Lung Transplantation, 2013, 32, 447-453.	0.3	30
60	Pirfenidone in restrictive allograft syndrome after lung transplantation: A case series. American Journal of Transplantation, 2018, 18, 3045-3059.	2.6	29
61	Doubleâ€lung versus heartâ€lung transplantation for precapillary pulmonary arterial hypertension: a 24â€year singleâ€center retrospective study. Transplant International, 2019, 32, 717-729.	0.8	29
62	Acute lung allograft rejection: Diagnostic role of probe-based confocal laser endomicroscopy of the respiratory tract. Journal of Heart and Lung Transplantation, 2014, 33, 492-498.	0.3	28
63	Mortality after lung transplantation: a singleâ€centre cohort analysis. Transplant International, 2020, 33, 130-141.	0.8	28
64	Cell-Free DNA and CXCL10 Derived from Bronchoalveolar Lavage Predict Lung Transplant Survival. Journal of Clinical Medicine, 2019, 8, 241.	1.0	27
65	The common rejection module in chronic rejection post lung transplantation. PLoS ONE, 2018, 13, e0205107.	1.1	26
66	Immediate postâ€operative bronchoâ€alveolar lavage <scp>IL</scp>â€6 and <scp>IL</scp>â€8 are associated with early outcomes after lung transplantation. Clinical Transplantation, 2018, 32, e13219.	0.8	25
67	Lung allocation score: the Eurotransplant model versus the revised US model - a cross-sectional study. Transplant International, 2018, 31, 930-937.	0.8	25
68	Pulmonary infection defense after lung transplantation: does airway ischemia play a role?. Current Opinion in Organ Transplantation, 2010, 15, 568-571.	0.8	24
69	High-dose vitamin D after lung transplantation: A randomized trial. Journal of Heart and Lung Transplantation, 2017, 36, 897-905.	0.3	24
70	Effect of Azithromycin on Bronchiectasis and Pulmonary Function in a Heart-Lung Transplant Patient With Severe Chronic Allograft Dysfunction: A Case Report. Journal of Heart and Lung Transplantation, 2005, 24, 1155-1158.	0.3	23
71	Azithromycin reduces airway inflammation in a murine model of lung ischaemia reperfusion injury. Transplant International, 2008, 21, 688-695.	0.8	22
72	Influence of azithromycin and allograft rejection on the postâ€“lung transplant microbiota. Journal of Heart and Lung Transplantation, 2020, 39, 176-183.	0.3	22

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73	Successful Pseudomonas aeruginosa eradication improves outcomes after lung transplantation: a retrospective cohort analysis. European Respiratory Journal, 2020, 56, 2001720.	3.1	22
74	Macrolide Therapy Targets a Specific Phenotype in Respiratory Medicine: From Clinical Experience to Basic Science and Back. Inflammation and Allergy: Drug Targets, 2008, 7, 279-287.	1.8	21
75	Intragraft donor-specific anti-HLA antibodies in phenotypes of chronic lung allograft dysfunction. European Respiratory Journal, 2019, 54, 1900847.	3.1	21
76	Azithromycin and early allograft function after lung transplantation: A randomized, controlled trial. Journal of Heart and Lung Transplantation, 2019, 38, 252-259.	0.3	21
77	New developments in inhaler devices within pharmaceutical companies: A systematic review of the impact on clinical outcomes and patient preferences. Respiratory Medicine, 2015, 109, 1430-1438.	1.3	20
78	Identification and characterization of chronic lung allograft dysfunction patients with mixed phenotype: A singleâ€center study. Clinical Transplantation, 2020, 34, e13781.	0.8	20
79	Genetic variation in interleukin-17 receptor A is functionally associated with chronic rejection after lung transplantation. Journal of Heart and Lung Transplantation, 2013, 32, 1233-1240.	0.3	18
80	Postâ€transplant lymphoproliferative disease in lung transplantation: A nested caseâ€control study. Clinical Transplantation, 2017, 31, e12983.	0.8	18
81	Restrictive allograft syndrome after lung transplantation: new radiological insights. European Radiology, 2017, 27, 2810-2817.	2.3	16
82	Recipient selection process and listing for lung transplantation. Journal of Thoracic Disease, 2017, 9, 3372-3384.	0.6	15
83	Myeloid-Derived Suppressor Cells in Lung Transplantation. Frontiers in Immunology, 2019, 10, 900.	2.2	15
84	Peripheral Blood Eosinophilia Is Associated with Poor Outcome Post-Lung Transplantation. Cells, 2020, 9, 2516.	1.8	15
85	BAL neutrophilia in azithromycin-treated lung transplant recipients: Clinical significance. Transplant Immunology, 2015, 33, 37-44.	0.6	14
86	Chronic lung allograft dysfunction: light at the end of the tunnel?. Current Opinion in Organ Transplantation, 2019, 24, 318-323.	0.8	14
87	Total lymphoid irradiation in progressive bronchiolitis obliterans syndrome after lung transplantation: a singleâ€center experience and review of literature. Transplant International, 2020, 33, 216-228.	0.8	14
88	Bronchiolitis obliterans syndrome after lung or haematopoietic stem cell transplantation: current management and future directions. ERJ Open Research, 2022, 8, 00185-2022.	1.1	14
89	Role of 18F-FDG PET/CT in Restrictive Allograft Syndrome After Lung Transplantation. Transplantation, 2019, 103, 823-831.	0.5	13
90	Late-onset â€œacute fibrinous and organising pneumoniaâ€•impairs long-term lung allograft function and survival. European Respiratory Journal, 2020, 56, 1902292.	3.1	13

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91	Connective Tissue Growth Factor Is Overexpressed in Explant Lung Tissue and Broncho-Alveolar Lavage in Transplant-Related Pulmonary Fibrosis. Frontiers in Immunology, 2021, 12, 661761.	2.2	12
92	Are we near to an effective drug treatment for bronchiolitis obliterans?. Expert Opinion on Pharmacotherapy, 2014, 15, 2117-2120.	0.9	11
93	Progression in the Management of Non-Idiopathic Pulmonary Fibrosis Interstitial Lung Diseases, Where Are We Now and Where We Would Like to Be. Journal of Clinical Medicine, 2021, 10, 1330.	1.0	11
94	Feasibility of diaphragm pacing in patients after bilateral lung transplantation. Clinical Transplantation, 2017, 31, e13134.	0.8	10
95	Lung transplant outcome following donation after euthanasia. Journal of Heart and Lung Transplantation, 2022, 41, 745-754.	0.3	10
96	Azithromycin in Posttransplant Bronchiolitis Obliterans Syndrome. Chest, 2011, 139, 1246.	0.4	9
97	CYFRA 21.1 in bronchoalveolar lavage of idiopathic pulmonary fibrosis patients. Experimental Lung Research, 2015, 41, 459-465.	0.5	9
98	Long-term survival after lung transplantation among cystic fibrosis patients: Moving away from mere palliation. Journal of Heart and Lung Transplantation, 2016, 35, 837-840.	0.3	9
99	Impact of anastomosis time during lung transplantation on primary graft dysfunction. American Journal of Transplantation, 2022, 22, 1418-1429.	2.6	9
100	Beyond Bronchiolitis Obliterans: In-Depth Histopathologic Characterization of Bronchiolitis Obliterans Syndrome after Lung Transplantation. Journal of Clinical Medicine, 2022, 11, 111.	1.0	9
101	Prevention of chronic rejection after lung transplantation. Journal of Thoracic Disease, 2017, 9, 5472-5488.	0.6	8
102	Interleukin-1Î± induced release of interleukin-8 by human bronchial epithelial cellsin vitro: assessing mechanisms and possible treatment options. Transplant International, 2017, 30, 388-397.	0.8	7
103	Determinants of survival in lung transplantation patients with idiopathic pulmonary fibrosis: a retrospective cohort study. Transplant International, 2019, 32, 399-409.	0.8	7
104	Genetic Variation in Caveolin-1 Affects Survival After Lung Transplantation. Transplantation, 2014, 98, 354-359.	0.5	6
105	Acquired haemophilia A in a patient with systemic sclerosis treated with autologous haematopoietic stem cell transplantation. Rheumatology, 2015, 54, 196-197.	0.9	6
106	Thoracoscopic lobectomy after bilateral lung transplantation. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 515-517.	0.5	5
107	The Effect of Immunosuppression on Airway Integrity. Transplantation, 2017, 101, 2855-2861.	0.5	5
108	Living by numbers. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 906-907.	0.4	5

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109	Freedom from chronic lung allograft dysfunction (CLAD) or CLAD-free survival: What's in a name?. Journal of Heart and Lung Transplantation, 2019, 38, 1-2.	0.3	5
110	Histopathologic and radiologic assessment of nontransplanted donor lungs. American Journal of Transplantation, 2020, 20, 1712-1719.	2.6	5
111	Advances in lung transplantation for interstitial lung diseases. Current Opinion in Pulmonary Medicine, 2020, 26, 518-525.	1.2	5
112	Once daily tacrolimus conversion in lung transplantation: A prospective study on safety and medication adherence. Journal of Heart and Lung Transplantation, 2021, 40, 467-477.	0.3	5
113	A Focused Review on Primary Graft Dysfunction after Clinical Lung Transplantation: A Multilevel Syndrome. Cells, 2022, 11, 745.	1.8	5
114	Free Airway C4d after Lung Transplantation - A Quantitative Analysis of Bronchoalveolar Lavage Fluid. Transplant Immunology, 2021, 64, 101352.	0.6	4
115	The Role of Flexible Bronchoscopy in Swab-negative Patients During the SARS-CoV2 Pandemic. Journal of Bronchology and Interventional Pulmonology, 2021, 28, 241-244.	0.8	4
116	Novel biomarkers of chronic lung allograft dysfunction. Current Opinion in Organ Transplantation, 2021, Publish Ahead of Print, 1-6.	0.8	4
117	Quantitative CT Correlates with Local Inflammation in Lung of Patients with Subtypes of Chronic Lung Allograft Dysfunction. Cells, 2022, 11, 699.	1.8	4
118	Statins in lung transplantation: A treatment option for every patient?. Journal of Heart and Lung Transplantation, 2017, 36, 936-937.	0.3	3
119	Lung retransplantation: walking a thin line between hope and false expectations. Journal of Thoracic Disease, 2019, 11, E200-E203.	0.6	3
120	Interalveolar Pores Increase in Aging and Severe Airway Obstruction. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 862-865.	2.5	3
121	Chronic lung allograft dysfunction and restrictive allograft syndrome: are phenotypes robust and helpful?. Current Opinion in Organ Transplantation, 2022, 27, 211-216.	0.8	3
122	Interaction between posaconazole and flucloxacillin in a lung transplant patient: decrease in plasma exposure of posaconazole and possible undertreatment of invasive aspergillosis: case report. BMC Pulmonary Medicine, 2022, 22, 110.	0.8	3
123	A New Step in the Marathon of Understanding Chronic Rejection after Lung Transplantation. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 683-684.	1.4	2
124	Evolution of Functional Exercise Capacity in Lung Transplant Patients With and Without Bronchiolitis Obliterans Syndrome: A Longitudinal Caseâ€“Control Study. Archivos De Bronconeumologia, 2019, 55, 239-245.	0.4	2
125	Hemoptysis after Lung Transplantation Caused by Bronchial Arterial Neovascularization: Angiographic Analysis and Successful Embolization. Journal of Vascular and Interventional Radiology, 2021, 32, 56-60.	0.2	2
126	Lung Transplantation and Precision Medicine. Respiratory Medicine, 2020, , 335-353.	0.1	2

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127	Sleep Disordered Breathing After Lung Transplantation. Transplantation, 2015, 99, e157-e158.	0.5	1
128	Sleepâ€disordered breathing after lung transplantation: An observational cohort study. American Journal of Transplantation, 2021, 21, 281-290.	2.6	1
129	Intracerebral abscess due to Cutibacterium acnes after lung transplantation. Transplant Infectious Disease, 2021, 23, e13398.	0.7	1
130	Azole-Induced Myositis after Combined Lung-Liver Transplantation. Case Reports in Transplantation, 2022, 2022, 1-6.	0.1	1
131	Disease progression in patients with the restrictive and mixed phenotype of Chronic Lung Allograft dysfunctionâ€"A retrospective analysis in five European centers to assess the feasibility of a therapeutic trial. PLoS ONE, 2021, 16, e0260881.	1.1	1
132	Chronic lung allograft dysfunction and organ donation: Is it a problem? Response to Mohamed. Journal of Heart and Lung Transplantation, 2015, 34, 1122.	0.3	0
133	How Would You Grade Our Progress in Primary Graft Dysfunction after Lung Transplantation?. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 155-157.	2.5	0
134	Evolution of Functional Exercise Capacity in Lung Transplant Patients With and Without Bronchiolitis Obliterans Syndrome: A Longitudinal Caseâ€"Control Study. Archivos De Bronconeumologia, 2019, 55, 239-245.	0.4	0
135	Optimizing future lung transplant outcomes: asking the right questions for an alternative truth. Therapeutic Advances in Respiratory Disease, 2020, 14, 175346661989787.	1.0	0
136	The role of tissue eosinophils after lung transplantation: back into business?. Transplant International, 2021, 34, 59-61.	0.8	0
137	Macrolides for the Treatment and Prevention of BOS. , 2013, , 277-295.		0
138	Lung Allograft Dysfunction (LAD) and Bronchiolitis Obliterans Syndrome. , 2018, , 263-278.		0