Geert M Verleden

List of Publications by Citations

123 papers	4,758 citations	35 h-index	66 g-index
139 ext. papers	6,121 ext. citations	4.6 avg, IF	5.45 L-index

#	Paper	IF	Citations
123	An international ISHLT/ATS/ERS clinical practice guideline: diagnosis and management of bronchiolitis obliterans syndrome. *European Respiratory Journal*, **2014**, 44, 1479-503	13.6	338
122	Azithromycin for prevention of exacerbations in severe asthma (AZISAST): a multicentre randomised double-blind placebo-controlled trial. *Thorax*, **2013**, 68, 322-9	7.3	331
121	Azithromycin: mechanisms of action and their relevance for clinical applications. *Pharmacology & Therapeutics*, **2014**, 143, 225-45	13.9	303
120	Azithromycin reduces airway neutrophilia and interleukin-8 in patients with bronchiolitis obliterans syndrome. *American Journal of Respiratory and Critical Care Medicine*, **2006**, 174, 566-70	10.2	233
119	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	5.8	198
118	Azithromycin therapy for patients with bronchiolitis obliterans syndrome after lung transplantation. *Transplantation*, **2004**, 77, 1465-7	1.8	100
117	Survival determinants in lung transplant patients with chronic allograft dysfunction. *Transplantation*, **2011**, 92, 703-8	1.8	86
116	Long-term azithromycin therapy for bronchiolitis obliterans syndrome: divide and conquer?. *Journal of Heart and Lung Transplantation*, **2010**, 29, 1358-68	5.8	81
115	Bronchiolitis obliterans syndrome and restrictive allograft syndrome: do risk factors differ?. *Transplantation*, **2013**, 95, 1167-72	1.8	75
114	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, 1280-3	5.8	74
113	The site and nature of airway obstruction after lung transplantation. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, 292-300	10.2	67
112	Current views on chronic rejection after lung transplantation. *Transplant International*, **2015**, 28, 1131-9	3	66
111	The impact of traffic air pollution on bronchiolitis obliterans syndrome and mortality after lung transplantation. *Thorax*, **2011**, 66, 748-54	7.3	66
110	International experience with conversion from cyclosporine to tacrolimus for acute and chronic lung allograft rejection. *Journal of Thoracic and Cardiovascular Surgery*, **2004**, 127, 1126-32	1.5	64
109	Anti-inflammatory and immunomodulatory properties of azithromycin involved in treatment and prevention of chronic lung allograft rejection. *Transplantation*, **2012**, 94, 101-9	1.8	63
108	Chronic lung allograft dysfunction phenotypes and treatment. *Journal of Thoracic Disease*, **2017**, 9, 2650-2659	2.6	59
107	Airway colonization and gastric aspiration after lung transplantation: do birds of a feather flock together?. *Journal of Heart and Lung Transplantation*, **2008**, 27, 843-9	5.8	59

106	Interleukin-17--induced interleukin-8 release in human airway smooth muscle cells: role for mitogen-activated kinases and nuclear factor-kappaB. *Journal of Heart and Lung Transplantation*, **2005**, 24, 875-81	5.8	51
105	Montelukast for bronchiolitis obliterans syndrome after lung transplantation: a pilot study. *Transplant International*, **2011**, 24, 651-6	3	50
104	Obliterative bronchiolitis following lung transplantation: from old to new concepts?. *Transplant International*, **2009**, 22, 771-9	3	49
103	Functional and computed tomographic evolution and survival of restrictive allograft syndrome after lung transplantation. *Journal of Heart and Lung Transplantation*, **2014**, 33, 270-7	5.8	48
102	Donor-specific and -nonspecific HLA antibodies and outcome post lung transplantation. *European Respiratory Journal*, **2017**, 50,	13.6	47
101	Advances in Understanding Bronchiolitis Obliterans After Lung Transplantation. *Chest*, **2016**, 150, 219-25	5.3	46
100	Safety and efficacy of bridging to lung transplantation with antifibrotic drugs in idiopathic pulmonary fibrosis: a case series. *BMC Pulmonary Medicine*, **2016**, 16, 156	3.5	43
99	Thin-Section CT Features of Idiopathic Pulmonary Fibrosis Correlated with Micro-CT and Histologic Analysis. *Radiology*, **2017**, 283, 252-263	20.5	42
98	Effects of Corticosteroid Treatment and Antigen Avoidance in a Large Hypersensitivity Pneumonitis Cohort: A Single-Centre Cohort Study. *Journal of Clinical Medicine*, **2018**, 8,	5.1	41
97	Neutrophilic reversible allograft dysfunction (NRAD) and restrictive allograft syndrome (RAS). *Seminars in Respiratory and Critical Care Medicine*, **2013**, 34, 352-60	3.9	40
96	Predictors of survival in restrictive chronic lung allograft dysfunction after lung transplantation. *Journal of Heart and Lung Transplantation*, **2016**, 35, 1078-84	5.8	39
95	Elevated bronchoalveolar lavage eosinophilia correlates with poor outcome after lung transplantation. *Transplantation*, **2014**, 97, 83-9	1.8	38
94	Linking clinical phenotypes of chronic lung allograft dysfunction to changes in lung structure. *European Respiratory Journal*, **2015**, 46, 1430-9	13.6	37
93	Immunological diversity in phenotypes of chronic lung allograft dysfunction: a comprehensive immunohistochemical analysis. *Transplant International*, **2017**, 30, 134-143	3	36
92	Differential cytokine, chemokine and growth factor expression in phenotypes of chronic lung allograft dysfunction. *Transplantation*, **2015**, 99, 86-93	1.8	34
91	Heterogeneity of chronic lung allograft dysfunction: insights from protein expression in broncho alveolar lavage. *Journal of Heart and Lung Transplantation*, **2011**, 30, 667-73	5.8	34
90	Morphometric Analysis of Explant Lungs in Cystic Fibrosis. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 193, 516-26	10.2	34
89	Small airways pathology in idiopathic pulmonary fibrosis: a retrospective cohort study. *Lancet Respiratory Medicine,the*, **2020**, 8, 573-584	35.1	31

88	Short- and Long-term Outcomes After Lung Transplantation From Circulatory-Dead Donors: A Single-Center Experience. *Transplantation*, **2017**, 101, 2691-2694	1.8	29
87	Bronchoalveolar lavage neutrophilia in acute lung allograft rejection and lymphocytic bronchiolitis. *Journal of Heart and Lung Transplantation*, **2010**, 29, 1259-69	5.8	29
86	An association of particulate air pollution and traffic exposure with mortality after lung transplantation in Europe. *European Respiratory Journal*, **2017**, 49,	13.6	28
85	Chronic lung allograft dysfunction: evolving practice. *Current Opinion in Organ Transplantation*, **2015**, 20, 483-91	2.5	28
84	Mechanistic differences between phenotypes of chronic lung allograft dysfunction after lung transplantation. *Transplant International*, **2014**, 27, 857-67	3	27
83	Pregnancy after heart and lung transplantation. *Best Practice and Research in Clinical Obstetrics and Gynaecology*, **2014**, 28, 1146-62	4.6	27
82	Combined liver-thoracic transplantation: single-center experience with introduction of the 'Liver-first'principle. *Transplant International*, **2016**, 29, 715-26	3	27
81	Involvement of interleukin-17 during lymphocytic bronchiolitis in lung transplant patients. *Journal of Heart and Lung Transplantation*, **2013**, 32, 447-53	5.8	26
80	Survival in adult lung transplantation: where are we in 2020?. *Current Opinion in Organ Transplantation*, **2020**, 25, 268-273	2.5	25
79	Azithromycin decreases MMP-9 expression in the airways of lung transplant recipients. *Transplant Immunology*, **2011**, 25, 159-62	1.7	25
78	Humoral immunity in phenotypes of chronic lung allograft dysfunction: A broncho-alveolar lavage fluid analysis. *Transplant Immunology*, **2016**, 38, 27-32	1.7	24
77	Thin-section computed tomography findings before and after azithromycin treatment of neutrophilic reversible lung allograft dysfunction. *European Radiology*, **2011**, 21, 2466-74	8	24
76	Azithromycin attenuates fibroblast growth factors induced vascular endothelial growth factor via p38(MAPK) signaling in human airway smooth muscle cells. *Cell Biochemistry and Biophysics*, **2013**, 67, 331-9	3.2	23
75	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, 1155-8	5.8	22
74	Successful double-lung transplantation from a donor previously infected with SARS-CoV-2. *Lancet Respiratory Medicine,the*, **2021**, 9, 315-318	35.1	22
73	Acute lung allograft rejection: diagnostic role of probe-based confocal laser endomicroscopy of the respiratory tract. *Journal of Heart and Lung Transplantation*, **2014**, 33, 492-8	5.8	20
72	Macrolide therapy targets a specific phenotype in respiratory medicine: from clinical experience to basic science and back. *Inflammation and Allergy: Drug Targets*, **2008**, 7, 279-87		20
71	Azithromycin: a plea for multicenter randomized studies in lung transplantation. *American Journal of Respiratory and Critical Care Medicine*, **2005**, 172, 657-9	10.2	20

70	COVID-19 in lung transplant patients: A case series. *American Journal of Transplantation*, **2020**, 20, 3234-3238	8.7	20
69	Lung cancer: a rare indication for, but frequent complication after lung transplantation. *Journal of Thoracic Disease*, **2016**, 8, S915-S924	2.6	20
68	Validation of a post-transplant chronic lung allograft dysfunction classification system. *Journal of Heart and Lung Transplantation*, **2019**, 38, 166-173	5.8	20
67	Lung allocation score: the Eurotransplant model versus the revised US model - a cross-sectional study. *Transplant International*, **2018**, 31, 930-937	3	19
66	Pirfenidone in restrictive allograft syndrome after lung transplantation: A case series. *American Journal of Transplantation*, **2018**, 18, 3045-3059	8.7	19
65	Montelukast for bronchiolitis obliterans syndrome after lung transplantation: A randomized controlled trial. *PLoS ONE*, **2018**, 13, e0193564	3.7	19
64	Montelukast in chronic lung allograft dysfunction after lung transplantation. *Journal of Heart and Lung Transplantation*, **2019**, 38, 516-527	5.8	19
63	Pulmonary infection defense after lung transplantation: does airway ischemia play a role?. *Current Opinion in Organ Transplantation*, **2010**, 15, 568-71	2.5	18
62	Small airway loss in the physiologically ageing lung: a cross-sectional study in unused donor lungs. *Lancet Respiratory Medicine,the*, **2021**, 9, 167-174	35.1	18
61	High-dose vitamin D after lung transplantation: A randomized trial. *Journal of Heart and Lung Transplantation*, **2017**, 36, 897-905	5.8	17
60	New developments in inhaler devices within pharmaceutical companies: A systematic review of the impact on clinical outcomes and patient preferences. *Respiratory Medicine*, **2015**, 109, 1430-8	4.6	16
59	Azithromycin reduces airway inflammation in a murine model of lung ischaemia reperfusion injury. *Transplant International*, **2008**, 21, 688-95	3	16
58	Cell-Free DNA and CXCL10 Derived from Bronchoalveolar Lavage Predict Lung Transplant Survival. *Journal of Clinical Medicine*, **2019**, 8,	5.1	16
57	Double-lung versus heart-lung transplantation for precapillary pulmonary arterial hypertension: a 24-year single-center retrospective study. *Transplant International*, **2019**, 32, 717-729	3	14
56	Immediate post-operative broncho-alveolar lavage IL-6 and IL-8 are associated with early outcomes after lung transplantation. *Clinical Transplantation*, **2018**, 32, e13219	3.8	14
55	The common rejection module in chronic rejection post lung transplantation. *PLoS ONE*, **2018**, 13, e0205107	3.7	14
54	Restrictive allograft syndrome after lung transplantation: new radiological insights. *European Radiology*, **2017**, 27, 2810-2817	8	13
53	Recipient selection process and listing for lung transplantation. *Journal of Thoracic Disease*, **2017**, 9, 3372-3384	2.6	13

52	Genetic variation in interleukin-17 receptor A is functionally associated with chronic rejection after lung transplantation. *Journal of Heart and Lung Transplantation*, **2013**, 32, 1233-40	5.8	13
51	Mortality after lung transplantation: a single-centre cohort analysis. *Transplant International*, **2020**, 33, 130-141	3	12
50	Azithromycin and early allograft function after lung transplantation: A randomized, controlled trial. *Journal of Heart and Lung Transplantation*, **2019**, 38, 252-259	5.8	12
49	Post-transplant lymphoproliferative disease in lung transplantation: A nested case-control study. *Clinical Transplantation*, **2017**, 31, e12983	3.8	11
48	Successful eradication improves outcomes after lung transplantation: a retrospective cohort analysis. *European Respiratory Journal*, **2020**, 56,	13.6	10
47	Influence of azithromycin and allograft rejection on the post-lung transplant microbiota. *Journal of Heart and Lung Transplantation*, **2020**, 39, 176-183	5.8	10
46	Myeloid-Derived Suppressor Cells in Lung Transplantation. *Frontiers in Immunology*, **2019**, 10, 900	8.4	9
45	BAL neutrophilia in azithromycin-treated lung transplant recipients: Clinical significance. *Transplant Immunology*, **2015**, 33, 37-44	1.7	9
44	Intragraft donor-specific anti-HLA antibodies in phenotypes of chronic lung allograft dysfunction. *European Respiratory Journal*, **2019**, 54,	13.6	9
43	Identification and characterization of chronic lung allograft dysfunction patients with mixed phenotype: A single-center study. *Clinical Transplantation*, **2020**, 34, e13781	3.8	8
42	Long-term survival after lung transplantation among cystic fibrosis patients: Moving away from mere palliation. *Journal of Heart and Lung Transplantation*, **2016**, 35, 837-40	5.8	8
41	Azithromycin in posttransplant bronchiolitis obliterans syndrome. *Chest*, **2011**, 139, 1246	5.3	8
40	Chronic lung allograft dysfunction: light at the end of the tunnel?. *Current Opinion in Organ Transplantation*, **2019**, 24, 318-323	2.5	8
39	Role of 18F-FDG PET/CT in Restrictive Allograft Syndrome After Lung Transplantation. *Transplantation*, **2019**, 103, 823-831	1.8	8
38	Feasibility of diaphragm pacing in patients after bilateral lung transplantation. *Clinical Transplantation*, **2017**, 31, e13134	3.8	7
37	Determinants of survival in lung transplantation patients with idiopathic pulmonary fibrosis: a retrospective cohort study. *Transplant International*, **2019**, 32, 399-409	3	7
36	Interleukin-1β-induced release of interleukin-8 by human bronchial epithelial cells in vitro: assessing mechanisms and possible treatment options. *Transplant International*, **2017**, 30, 388-397	3	6
35	Acquired haemophilia A in a patient with systemic sclerosis treated with autologous haematopoietic stem cell transplantation. *Rheumatology*, **2015**, 54, 196-7	3.9	6

34	Genetic variation in caveolin-1 affects survival after lung transplantation. *Transplantation*, **2014**, 98, 354-9	1.8	6
33	Total lymphoid irradiation in progressive bronchiolitis obliterans syndrome after lung transplantation: a single-center experience and review of literature. *Transplant International*, **2020**, 33, 216-228	3	6
32	CYFRA 21.1 in bronchoalveolar lavage of idiopathic pulmonary fibrosis patients. *Experimental Lung Research*, **2015**, 41, 459-65	2.3	5
31	Prevention of chronic rejection after lung transplantation. *Journal of Thoracic Disease*, **2017**, 9, 5472-5488	2.6	5
30	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,	5.1	5
29	The Effect of Immunosuppression on Airway Integrity. *Transplantation*, **2017**, 101, 2855-2861	1.8	4
28	Late-onset "acute fibrinous and organising pneumonia" impairs long-term lung allograft function and survival. *European Respiratory Journal*, **2020**, 56,	13.6	4
27	Thoracoscopic lobectomy after bilateral lung transplantation. *Interactive Cardiovascular and Thoracic Surgery*, **2014**, 19, 515-7	1.8	4
26	Peripheral Blood Eosinophilia Is Associated with Poor Outcome Post-Lung Transplantation. *Cells*, **2020**, 9,	7.9	4
25	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	8.4	4
24	Advances in lung transplantation for interstitial lung diseases. *Current Opinion in Pulmonary Medicine*, **2020**, 26, 518-525	3	3
23	Lung Transplantation and Precision Medicine. *Respiratory Medicine*, **2020**, 335-353	0.2	2
22	The Role of Flexible Bronchoscopy in Swab-negative Patients During the SARS-CoV2 Pandemic. *Journal of Bronchology and Interventional Pulmonology*, **2021**, 28, 241-244	1.8	2
21	Histopathologic and radiologic assessment of nontransplanted donor lungs. *American Journal of Transplantation*, **2020**, 20, 1712-1719	8.7	2
20	Sleep Disordered Breathing After Lung Transplantation: A Prospective Study. *Transplantation*, **2015**, 99, e157-8	1.8	1
19	Lung transplant outcome following donation after euthanasia.. *Journal of Heart and Lung Transplantation*, **2022**,	5.8	1
18	Novel biomarkers of chronic lung allograft dysfunction: is there anything reliable?. *Current Opinion in Organ Transplantation*, **2022**, 27, 1-6	2.5	1
17	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	5.8	1

16	Evolution of Functional Exercise Capacity in Lung Transplant Patients With and Without Bronchiolitis Obliterans Syndrome: A Longitudinal Case-Control Study. *Archivos De Bronconeumologia*, **2019**, 55, 239-245	0.7	1
15	Sleep-disordered breathing after lung transplantation: An observational cohort study. *American Journal of Transplantation*, **2021**, 21, 281-290	8.7	1
14	Intracerebral abscess due to Cutibacterium acnes after lung transplantation. *Transplant Infectious Disease*, **2021**, 23, e13398	2.7	1
13	Free Airway C4d after Lung Transplantation - A Quantitative Analysis of Bronchoalveolar Lavage Fluid. *Transplant Immunology*, **2021**, 64, 101352	1.7	1
12	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	3.5	1
11	Interalveolar Pores Increase in Aging and Severe Airway Obstruction. *American Journal of Respiratory and Critical Care Medicine*, **2021**, 204, 862-865	10.2	0
10	Hemoptysis after Lung Transplantation Caused by Bronchial Arterial Neovascularization: Angiographic Analysis and Successful Embolization. *Journal of Vascular and Interventional Radiology* , **2021**, 32, 56-60	2.4	0
9	Evolution of Functional Exercise Capacity in Lung Transplant Patients With and Without Bronchiolitis Obliterans Syndrome: A Longitudinal Case□ontrol Study. *Archivos De Bronconeumologia*, **2019**, 55, 239-245	0.7	
8	Chronic lung allograft dysfunction and organ donation: Is it a problem? Response to Mohamed. *Journal of Heart and Lung Transplantation*, **2015**, 34, 1122	5.8	
7	Optimizing future lung transplant outcomes: asking the right questions for an alternative truth. *Therapeutic Advances in Respiratory Disease*, **2020**, 14, 1753466619897879	4.9	
6	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	10.2	
5	Lung Allograft Dysfunction (LAD) and Bronchiolitis Obliterans Syndrome **2018**, 263-278		
4	Macrolides for the Treatment and Prevention of BOS **2013**, 277-295		
3	The role of tissue eosinophils after lung transplantation: back into business?. *Transplant International*, **2021**, 34, 59-61	3	
2	Azole-Induced Myositis after Combined Lung-Liver Transplantation.. *Case Reports in Transplantation* , **2022**, 2022, 7323755	0.6	
1	Disease progression in patients with the restrictive and mixed phenotype of Chronic Lung Allograft dysfunction-A retrospective analysis in five European centers to assess the feasibility of a therapeutic trial.. *PLoS ONE*, **2021**, 16, e0260881	3.7	