Christian Benden

List of Publications by Citations

117 papers	4,148 citations	29 h-index	62 g-index
125 ext. papers	5,121 ext. citations	2.9 avg, IF	5.33 L-index

#	Paper	IF	Citations
117	A consensus document for the selection of lung transplant candidates: 2014--an update from the Pulmonary Transplantation Council of the International Society for Heart and Lung Transplantation. *Journal of Heart and Lung Transplantation*, **2015**, 34, 1-15	5.8	839
116	The Registry of the International Society for Heart and Lung Transplantation: Thirtieth Adult Lung and Heart-Lung Transplant Report--2013; focus theme: age. *Journal of Heart and Lung Transplantation*, **2013**, 32, 965-78	5.8	413
115	The Registry of the International Society for Heart and Lung Transplantation: Thirty-second Official Adult Lung and Heart-Lung Transplantation Report--2015; Focus Theme: Early Graft Failure. *Journal of Heart and Lung Transplantation*, **2015**, 34, 1264-77	5.8	374
114	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
113	Extracorporeal photopheresis after lung transplantation: a 10-year single-center experience. *Transplantation*, **2008**, 86, 1625-7	1.8	110
112	The Registry of the International Society for Heart and Lung Transplantation: Sixteenth Official Pediatric Lung and Heart-Lung Transplantation Report--2013; focus theme: age. *Journal of Heart and Lung Transplantation*, **2013**, 32, 989-97	5.8	83
111	First experience of SARS-CoV-2 infections in solid organ transplant recipients in the Swiss Transplant Cohort Study. *American Journal of Transplantation*, **2020**, 20, 2876-2882	8.7	75
110	The registry of the International Society for Heart and Lung Transplantation: seventeenth official pediatric lung and heart-lung transplantation report--2014; focus theme: retransplantation. *Journal of Heart and Lung Transplantation*, **2014**, 33, 1025-33	5.8	74
109	Airway Microbiota Determines Innate Cell Inflammatory or Tissue Remodeling Profiles in Lung Transplantation. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 194, 1252-1263	10.2	69
108	ISHLT Consensus Statement on adult and pediatric airway complications after lung transplantation: Definitions, grading system, and therapeutics. *Journal of Heart and Lung Transplantation*, **2018**, 37, 548-563	5.8	67
107	Lung transplantation for lymphangioleiomyomatosis: the European experience. *Journal of Heart and Lung Transplantation*, **2009**, 28, 1-7	5.8	66
106	High prevalence of gastroesophageal reflux in children after lung transplantation. *Pediatric Pulmonology*, **2005**, 40, 68-71	3.5	60
105	True survival benefit of lung transplantation for cystic fibrosis patients: the Zurich experience. *Journal of Heart and Lung Transplantation*, **2009**, 28, 334-9	5.8	59
104	Outcome of Extracorporeal Membrane Oxygenation as a Bridge To Lung Transplantation: An Institutional Experience and Literature Review. *Transplantation*, **2015**, 99, 1667-71	1.8	57
103	Lung transplantation and survival in children with cystic fibrosis: solid statistics--flawed interpretation. *Pediatric Transplantation*, **2008**, 12, 129-36	1.8	54
102	The Registry of the International Society for Heart and Lung Transplantation: Fourteenth Pediatric Lung and Heart-Lung Transplantation Report--2011. *Journal of Heart and Lung Transplantation*, **2011**, 30, 1123-32	5.8	51
101	The Registry of the International Society for Heart and Lung Transplantation: fifteenth pediatric lung and heart-lung transplantation report--2012. *Journal of Heart and Lung Transplantation*, **2012**, 31, 1087-95	5.8	47

100	Three-year results of an investigator-driven multicenter, international, randomized open-label de novo trial to prevent BOS after lung transplantation. *Journal of Heart and Lung Transplantation*, **2015**, 34, 16-25	5.8	46
99	Monitoring of Epstein-Barr viral load in pediatric heart and lung transplant recipients by real-time polymerase chain reaction. *Journal of Heart and Lung Transplantation*, **2005**, 24, 2103-8	5.8	45
98	Metagenomic sequencing complements routine diagnostics in identifying viral pathogens in lung transplant recipients with unknown etiology of respiratory infection. *PLoS ONE*, **2017**, 12, e0177340	3.7	43
97	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
96	The Registry of the International Society for Heart and Lung Transplantation: Eighteenth Official Pediatric Lung and Heart-Lung Transplantation Report--2015; Focus Theme: Early Graft Failure. *Journal of Heart and Lung Transplantation*, **2015**, 34, 1255-63	5.8	39
95	Therapy options for chronic lung allograft dysfunction-bronchiolitis obliterans syndrome following first-line immunosuppressive strategies: A systematic review. *Journal of Heart and Lung Transplantation*, **2017**, 36, 921-933	5.8	37
94	Cystic Fibrosis Foundation consensus guidelines for the care of individuals with advanced cystic fibrosis lung disease. *Journal of Cystic Fibrosis*, **2020**, 19, 344-354	4.1	35
93	Pandemic 2009 H1N1 influenza virus vaccination in lung transplant recipients: coverage, safety and clinical effectiveness in the Zurich cohort. *Journal of Heart and Lung Transplantation*, **2011**, 30, 685-90	5.8	32
92	Diabetes mellitus and survival in cystic fibrosis patients after lung transplantation. *Journal of Cystic Fibrosis*, **2012**, 11, 131-6	4.1	31
91	Variability in immunization guidelines in children before and after lung transplantation. *Pediatric Transplantation*, **2007**, 11, 882-7	1.8	30
90	Airway microbiota signals anabolic and catabolic remodeling in the transplanted lung. *Journal of Allergy and Clinical Immunology*, **2018**, 141, 718-729.e7	11.5	29
89	Size-reduced lung transplantation in children--an option worth to consider!. *Pediatric Transplantation*, **2010**, 14, 529-33	1.8	29
88	An association of particulate air pollution and traffic exposure with mortality after lung transplantation in Europe. *European Respiratory Journal*, **2017**, 49,	13.6	28
87	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	4.9	27
86	Specific aspects of children and adolescents undergoing lung transplantation. *Current Opinion in Organ Transplantation*, **2012**, 17, 509-14	2.5	26
85	Transplant center volume and outcomes in lung transplantation for cystic fibrosis. *Transplant International*, **2017**, 30, 371-377	3	25
84	Current State of Pediatric Lung Transplantation. *Lung*, **2015**, 193, 629-37	2.9	25
83	Extracorporeal Life Support as Bridge to Lung Retransplantation: A Multicenter Pooled Data Analysis. *Annals of Thoracic Surgery*, **2016**, 102, 1680-1686	2.7	24

82	Unbiased metagenomic sequencing complements specific routine diagnostic methods and increases chances to detect rare viral strains. *Diagnostic Microbiology and Infectious Disease*, **2015**, 83, 133-8	2.9	23
81	Pediatric lung transplantation. *Journal of Thoracic Disease*, **2017**, 9, 2675-2683	2.6	23
80	Chronic kidney disease in children following lung and heart-lung transplantation. *Pediatric Transplantation*, **2009**, 13, 104-10	1.8	23
79	Body mass index and its effect on outcome in children after lung transplantation. *Journal of Heart and Lung Transplantation*, **2013**, 32, 196-201	5.8	22
78	Lung transplantation for cystic fibrosis: a single center experience of 100 consecutive cases. *European Journal of Cardio-thoracic Surgery*, **2012**, 41, 435-40	3	22
77	Body composition assessed by the 4-component model and association with lung function in 6-12-y-old children with cystic fibrosis. *American Journal of Clinical Nutrition*, **2010**, 92, 1332-43	7	20
76	Long-term clarithromycin therapy in the management of lung transplant recipients. *Transplantation* , **2009**, 87, 1538-40	1.8	20
75	Practical approach to early postoperative management of lung transplant recipients. *Swiss Medical Weekly*, **2013**, 143, w13773	3.1	20
74	Recommended shielding against COVID-19 impacts physical activity levels in adults with cystic fibrosis. *Journal of Cystic Fibrosis*, **2020**, 19, 875-879	4.1	19
73	Practical approach to emergencies in lung transplant recipients: how we do it. *Respiration*, **2012**, 84, 163-75	3.7	18
72	Smoking resumption after heart or lung transplantation: a systematic review and suggestions for screening and management. *Journal of Thoracic Disease*, **2018**, 10, 4609-4618	2.6	18
71	Lung transplantation after allogeneic stem cell transplantation: a pan-European experience. *European Respiratory Journal*, **2018**, 51,	13.6	16
70	Special considerations for the use of lung transplantation in pediatrics. *Expert Review of Respiratory Medicine*, **2016**, 10, 655-62	3.8	16
69	Antifungal prophylaxis in pediatric lung transplantation: an international multicenter survey. *Pediatric Transplantation*, **2014**, 18, 393-7	1.8	15
68	The 1-Minute Sit-to-Stand Test in Lung Transplant Candidates: An Alternative to the 6-Minute Walk Test. *Respiratory Care*, **2020**, 65, 437-443	2.1	14
67	Favorable outcome of children and adolescents undergoing lung transplantation at a European adult center in the new era. *Pediatric Pulmonology*, **2016**, 51, 1222-1228	3.5	14
66	COVID-19 in Patients with Solid Organ Transplantation: A Systematic Review. *Transplantology*, **2020** , 1, 1-15	1	13
65	Diagnostic value of plasma and bronchoalveolar lavage samples in acute lung allograft rejection: differential cytology. *Respiratory Research*, **2016**, 17, 74	7.3	13

64	Lung Transplantation with Controlled Donation after Circulatory Death Donors. *Annals of Thoracic and Cardiovascular Surgery*, **2018**, 24, 296-302	1.8	13
63	The many ways sputum flows - Dealing with high within-subject variability in cystic fibrosis sputum rheology. *Respiratory Physiology and Neurobiology*, **2018**, 254, 36-39	2.8	12
62	Perspectives on Scedosporium species and Lomentospora prolificans in lung transplantation: Results of an international practice survey from ESCMID fungal infection study group and study group for infections in compromised hosts, and European Confederation of Medical Mycology. *Transplant Infectious Disease*, **2019**, 21, e13141	2.7	12
61	Lung transplant recipients on long-term extracorporeal photopheresis. *Clinical Transplantation*, **2017**, 31, e13041	3.8	12
60	New developments in treatment after lung transplantation. *Current Pharmaceutical Design*, **2012**, 18, 737-46	3.3	12
59	Post-transplant outcome-clusters of psychological distress and health-related quality of life in lung transplant recipients. *Swiss Medical Weekly*, **2015**, 145, w14236	3.1	12
58	Plasma and bronchoalveolar lavage samples in acute lung allograft rejection: the potential role of cytokines as diagnostic markers. *Respiratory Research*, **2017**, 18, 151	7.3	11
57	Acute effects of combined exercise and oscillatory positive expiratory pressure therapy on sputum properties and lung diffusing capacity in cystic fibrosis: a randomized, controlled, crossover trial. *BMC Pulmonary Medicine*, **2018**, 18, 99	3.5	11
56	Simultaneous bilateral lobar lung transplantation: one donor serves two recipients. *Annals of Thoracic Surgery*, **2013**, 96, e69-71	2.7	11
55	Outcomes in cystic fibrosis lung transplant recipients infected with organisms labeled as pan-resistant: An ISHLT Registry-based analysis. *Journal of Heart and Lung Transplantation*, **2019**, 38, 545-552	5.8	10
54	A cluster of scedosporiosis in lung transplant candidates and recipients: The Zurich experience and review of the literature. *Transplant Infectious Disease*, **2018**, 20, e12792	2.7	10
53	Intra-operative extracorporeal membrane oxygenation use in pediatric lung transplantation--the Zurich experience. *Pediatric Transplantation*, **2013**, 17, 800-5	1.8	10
52	First experience in Switzerland in Phe508del homozygous cystic fibrosis patients with end-stage pulmonary disease enrolled in a lumacaftor-ivacaftor therapy trial - preliminary results. *Swiss Medical Weekly*, **2018**, 148, w14593	3.1	10
51	Burden, epidemiology, and outcomes of microbiologically confirmed respiratory viral infections in solid organ transplant recipients: a nationwide, multi-season prospective cohort study. *American Journal of Transplantation*, **2021**, 21, 1789-1800	8.7	10
50	Impact of human leukocyte antigen mismatch on lung transplant outcome. *Interactive Cardiovascular and Thoracic Surgery*, **2018**, 26, 859-864	1.8	9
49	Minimal acute rejection in pediatric lung transplantation--does it matter?. *Pediatric Transplantation*, **2010**, 14, 534-9	1.8	9
48	HbA1c: An effective screening tool for cystic fibrosis related diabetes?. *Journal of Cystic Fibrosis*, **2016**, 15, 261-2	4.1	8
47	Human metapneumovirus in lung transplant recipients: characteristics and outcomes. *Infectious Diseases*, **2016**, 48, 852-6	3.1	8

46	Tobacco Use After Lung Transplantation: A Retrospective Analysis of Patient Characteristics, Smoking Cessation Interventions, and Cessation Success Rates. *Transplantation*, **2019**, 103, 1260-1266	1.8	8
45	An aging population of patients with cystic fibrosis undergoes lung transplantation: An analysis of the ISHLT Thoracic Transplant Registry. *Journal of Heart and Lung Transplantation*, **2019**, 38, 1162-1169	5.8	7
44	Transplantation experience as a predictor for quality of life during the first 6 months after lung transplantation. *Clinical Transplantation*, **2018**, 32, e13393	3.8	7
43	Pretransplant dyslipidaemia influences primary graft dysfunction after lung transplantation. *Interactive Cardiovascular and Thoracic Surgery*, **2016**, 22, 402-5	1.8	6
42	"Thrust out of normality"-How adults living with cystic fibrosis experience pulmonary exacerbations: A qualitative study. *Journal of Clinical Nursing*, **2019**, 28, 190-200	3.2	6
41	Long-term follow-up of lung transplant recipients supports non-operative treatment of uncomplicated diverticulitis. *Clinical Transplantation*, **2016**, 30, 1264-1270	3.8	6
40	Intra-session and inter-session variability of nitric oxide pulmonary diffusing capacity in adults with cystic fibrosis. *Respiratory Physiology and Neurobiology*, **2017**, 246, 33-38	2.8	5
39	Prevalence of gastrointestinal dysmotility and complications detected by abdominal plain films after lung transplantation: a single-centre cohort study. *BMJ Open Respiratory Research*, **2016**, 3, e000162	5.6	5
38	Pediatric lung transplantation: supply and demand. *Current Opinion in Organ Transplantation*, **2019**, 24, 324-328	2.5	5
37	CFTR Modulator Therapy and Its Impact on Lung Transplantation in Cystic Fibrosis. *Pulmonary Therapy*, **2021**, 7, 377-393	3	5
36	Perceptions towards physical activity in adult lung transplant recipients with cystic fibrosis. *PLoS ONE*, **2020**, 15, e0229296	3.7	4
35	Pulmonary hypertension is not a risk factor for grade 3 primary graft dysfunction after lung transplantation. *Clinical Transplantation*, **2018**, 32, e13251	3.8	4
34	Development of Allograft Cancer after Lung Transplantation: A Case Report. *Annals of Thoracic and Cardiovascular Surgery*, **2017**, 23, 196-199	1.8	4
33	Cessation of extracorporeal photopheresis in chronic lung allograft dysfunction: effects on clinical outcome in adults. *Swiss Medical Weekly*, **2017**, 147, w14429	3.1	4
32	SARS-CoV-2 and Norovirus Co-Infection after Lung Transplantation. *Transplantology*, **2020**, 1, 16-23	1	3
31	Extracorporeal photopheresis as second-line treatment therapy in life-threatening primary graft dysfunction following lung transplantation. *Pediatric Transplantation*, **2018**, 22, e13145	1.8	3
30	Patient-Reported Outcome Measures for Symptom Perception During a Cystic Fibrosis Exacerbation. *Respiratory Care*, **2018**, 63, 353-366	2.1	3
29	Pediatric lung transplantation: Literature review 2006–2007. *Pediatric Transplantation*, **2008**, 12, 266-273	1.8	3

28	Extended-criteria donors in lung transplantation in Switzerland: an evaluation of two adapted lung donor scores. *Swiss Medical Weekly*, **2018**, 148, w14614	3.1	3
27	Management of allergy transfer upon solid organ transplantation. *American Journal of Transplantation*, **2020**, 20, 834-843	8.7	3
26	Physical Activity and Exercise Training in Lung Transplant Recipients with Cystic Fibrosis: TWhat We Know, What We DonTt Know and Where to GoT *Lung*, **2016**, 194, 177-8	2.9	3
25	Evaluation of bone disease in patients with cystic fibrosis and end-stage lung disease. *Jornal Brasileiro De Pneumologia*, **2019**, 45, e20170280	1.1	2
24	Lung allocation for transplant: The European perspective. *Clinical Transplantation*, **2020**, 34, e13883	3.8	2
23	Adult patientsTexperiences of symptom management during pulmonary exacerbations in cystic fibrosis: A thematic synthesis of qualitative research. *Chronic Illness*, **2019**, 15, 245-263	1.4	2
22	Echocardiography accurately predicts pulmonary hypertension in patients with advanced lung disease. *Critical Care*, **2017**, 21, 115	10.8	2
21	Adenocarcinoma of the gastrointestinal tract in lung transplanted patients with cystic fibrosis: case series and review of the literature. *Swiss Medical Weekly*, **2015**, 145, w14165	3.1	2
20	Lung transplantation as an intervention for pediatric pulmonary hypertension. *Pediatric Pulmonology*, **2021**, 56, 587-592	3.5	2
19	Pediatric lung transplantation as standard of care. *Clinical Transplantation*, **2021**, 35, e14126	3.8	2
18	Evolution of lung and kidney allograft function in patients receiving kidney after lung transplantation. *Clinical Transplantation*, **2018**, 32, e13169	3.8	2
17	COVID-19 pandemic restrictions continuously impact on physical activity in adults with cystic fibrosis. *PLoS ONE*, **2021**, 16, e0257852	3.7	2
16	Gastrografin□ Induced hyperthyroidism in patients with cystic fibrosis following lung transplantation: A case series. *Journal of Cystic Fibrosis*, **2019**, 18, e60-e61	4.1	1
15	Insulin secretion abnormalities in patients with cystic fibrosis. *Journal of Cystic Fibrosis*, **2016**, 15, e52-3	4.1	1
14	Is total hip arthroplasty safely performed in lung transplant patients? Current experience from a retrospective study of the Zurich lung transplant cohort. *Patient Safety in Surgery*, **2016**, 10, 17	3	1
13	CR5/20--Acute renal failure in a child with cystic fibrosis awaiting lung transplantation--a good outcome after all. *Paediatric Respiratory Reviews*, **2006**, 7 Suppl 1, S327	4.8	1
12	Current status and further potential of lung donation after circulatory death. *Clinical Transplantation*, **2021**, 35, e14335	3.8	1
11	COVID-19 vaccination in pediatric solid organ transplant recipients-Current state and future directions. *Pediatric Transplantation*, **2021**, 25, e14031	1.8	1

10	Bronchoalveolar lavage cytokines are of minor value to diagnose complications following lung transplantation. *Cytokine*, **2020**, 125, 154794	4	1
9	Isolation of Stenotrophomonas maltophilia in asymptomatic lung transplant recipients: effects of treatment on eradication and outcome. *Clinical Transplantation*, **2016**, 30, 857-63	3.8	0
8	The experience of transplantation as reflected in dream life: A case study illustrating the mental processing of a lung transplant. *International Journal of Psychoanalysis*, **2019**, 100, 517-539	0.7	0
7	Update on COVID-19 vaccination in pediatric solid organ transplant recipients.. *Pediatric Transplantation*, **2022**, e14235	1.8	0
6	ECP as additional immunomodulation in idiopathic hyperammonemia and recurrent hypercapnic respiratory failure early post lung transplantation. *Journal of Clinical Apheresis*, **2021**, 36, 186-188	3.2	0
5	The changing landscape of pediatric lung transplantation.. *Clinical Transplantation*, **2022**, e14634	3.8	0
4	Use of oseltamivir in lung transplant recipients with suspected or proven influenza infection: a 1-year observational study of outcomes and safety. *Antiviral Therapy*, **2019**, 24, 495-503	1.6	
3	Respiratory muscle training: effects of training or simple learning?. *Respiratory Physiology and Neurobiology*, **2010**, 173, 113-4; author reply 115-7	2.8	
2	Indications for Lung Transplantation **2018**, 759-778		
1	Indications for Lung Transplantation **2017**, 1-20		