

Dirk-Jan Slebos

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

4,633
citations

126708

33
h-index

110170

64
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129
all docs

129
docs citations

129
times ranked

1641
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable Stent Placement for Airway Kinking After Bronchoscopic Lung Volume Reduction Treatment. <i>Annals of Thoracic Surgery</i> , 2022, 113, e375-e377.	0.7	1
2	Bronchoscopic Targeted Lung Denervation in Patients with Severe Asthma: Preliminary Findings. <i>Respiration</i> , 2022, 101, 184-189.	1.2	9
3	Identification of damage associated molecular patterns and extracellular matrix proteins as major constituents of the surface proteome of lung implantable silicone/nitinol devices. <i>Acta Biomaterialia</i> , 2022, 141, 209-218.	4.1	5
4	Survival in COPD patients treated with bronchoscopic lung volume reduction. <i>Respiratory Medicine</i> , 2022, 196, 106825.	1.3	19
5	Evaluation of spirometry-gated computed tomography to measure lung volumes in emphysema patients. <i>ERJ Open Research</i> , 2022, 8, 00492-2021.	1.1	4
6	Bronchoscopic Lung Volume Reduction Coil Treatment for Severe Emphysema: A Systematic Review and Meta-Analysis of Individual Participant Data. <i>Respiration</i> , 2022, 101, 697-705.	1.2	6
7	Bronchoscopic Lung Volume Reduction for Emphysema: Review and Update. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2022, 43, 541-551.	0.8	5
8	Reduction of Lung Hyperinflation Improves Cardiac Preload, Contractility, and Output in Emphysema: A Clinical Trial in Patients Who Received Endobronchial Valves. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 704-711.	2.5	17
9	New bronchoscopic treatment modalities for patients with chronic bronchitis. <i>European Respiratory Review</i> , 2021, 30, 200281.	3.0	12
10	Identifying Responders and Exploring Mechanisms of Action of the Endobronchial Coil Treatment for Emphysema. <i>Respiration</i> , 2021, 100, 443-451.	1.2	5
11	Patient Satisfaction and Attainment of Patient-Specific Goals after Endobronchial Valve Treatment. <i>Annals of the American Thoracic Society</i> , 2021, 18, 68-74.	1.5	6
12	Effect of Bronchoscopic Lung Volume Reduction in Advanced Emphysema on Energy Balance Regulation. <i>Respiration</i> , 2021, , 1-8.	1.2	1
13	Safety of denervation following targeted lung denervation therapy for COPD: AIRFLOW-1 3-year outcomes. <i>Respiratory Research</i> , 2021, 22, 62.	1.4	9
14	HRCT characteristics of severe emphysema patients: Interobserver variability among expert readers and comparison with quantitative software. <i>European Journal of Radiology</i> , 2021, 136, 109561.	1.2	5
15	Comparison of Multiple Diagnostic Tests to Measure Dynamic Hyperinflation in Patients with Severe Emphysema Treated with Endobronchial Coils. <i>Lung</i> , 2021, 199, 195-198.	1.4	2
16	Revision Bronchoscopy After Endobronchial Valve Treatment for Emphysema: Indications, Findings and Outcomes. <i>International Journal of COPD</i> , 2021, Volume 16, 1127-1136.	0.9	14
17	Lung volume reduction in real clinical practice. <i>ERJ Open Research</i> , 2021, 7, 00258-2021.	1.1	1
18	Endobronchial Valves for the Treatment of Advanced Emphysema. <i>Chest</i> , 2021, 159, 1833-1842.	0.4	37

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19	An adjusted and time-saving method to measure collateral ventilation with Chartis. ERJ Open Research, 2021, 7, 00191-2021.	1.1	4
20	Expert Statement: Pneumothorax Associated with One-Way Valve Therapy for Emphysema: 2020 Update. Respiration, 2021, 100, 969-978.	1.2	20
21	Endobronchial Valve (Zephyr) Treatment in Homogeneous Emphysema: One-Year Results from the IMPACT Randomized Clinical Trial. Respiration, 2021, 100, 1174-1185.	1.2	6
22	Measuring pulmonary function in COPD using quantitative chest computed tomography analysis. European Respiratory Review, 2021, 30, 210031.	3.0	9
23	Dual-Energy Computed Tomography Compared to Lung Perfusion Scintigraphy to Assess Pulmonary Perfusion in Patients Screened for Endoscopic Lung Volume Reduction. Respiration, 2021, 100, 1186-1195.	1.2	2
24	Airway granulation response to lung-implantable medical devices: a concise overview. European Respiratory Review, 2021, 30, 210066.	3.0	7
25	Rate of lung function decline slows in the 3 years after targeted lung denervation in COPD. Respiratory Medicine, 2021, 188, 106604.	1.3	1
26	Endobronchial Coil System versus Standard-of-Care Medical Management in the Treatment of Subjects with Severe Emphysema. Respiration, 2021, 100, 804-810.	1.2	10
27	Response to Endobronchial Valve Treatment in Emphysema Patients With Moderate Hyperinflation. Journal of Bronchology and Interventional Pulmonology, 2021, 28, e14-e17.	0.8	5
28	The cellular composition of the lung lining fluid gradually changes from bronchus to alveolus. Respiratory Research, 2021, 22, 285.	1.4	7
29	Crosslink bio-adhesives for bronchoscopic lung volume reduction: current status and future direction. European Respiratory Review, 2021, 30, 210142.	3.0	7
30	Emerging Techniques in the World of Respiratory Imaging. Respiration, 2020, 99, 97-98.	1.2	0
31	First in Human Experience of the Performance of the New 5.5-LP Size Zephyr Endobronchial Valve. Respiration, 2020, 99, 50-55.	1.2	8
32	Treatment of severe stable COPD: the multidimensional approach of treatable traits. ERJ Open Research, 2020, 6, 00322-2019.	1.1	21
33	Determining Static Hyperinflation in Patients with Severe Emphysema: Relation Between Lung Function Parameters and Patient-Related Outcomes. Lung, 2020, 198, 629-636.	1.4	4
34	Change in Dynamic Hyperinflation After Bronchoscopic Lung Volume Reduction in Patients with Emphysema. Lung, 2020, 198, 795-801.	1.4	4
35	<p>An Integrative Approach of the Fissure Completeness Score and Chartis Assessment in Endobronchial Valve Treatment for Emphysema</p>. International Journal of COPD, 2020, Volume 15, 1325-1334.	0.9	28
36	Endobronchial valve therapy for severe emphysema: an overview of valve-related complications and its management. Expert Review of Respiratory Medicine, 2020, 14, 1235-1247.	1.0	29

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37	CT-Derived Pulmonary Artery Diameters to Preselect for Echocardiography in COPD Patients Eligible for Bronchoscopic Treatments. <i>Respiration</i> , 2020, 99, 846-852.	1.2	2
38	The effects of lung volume reduction treatment on diffusing capacity and gas exchange. <i>European Respiratory Review</i> , 2020, 29, 190171.	3.0	5
39	<p>Two-Year Outcomes for the Double-Blind, Randomized, Sham-Controlled Study of Targeted Lung Denervation in Patients with Moderate to Severe COPD: AIRFLOW-2<p>. <i>International Journal of COPD</i> , 2020, Volume 15, 2807-2816.	0.9	16
40	Bronchoscopic interventions for severe emphysema: Where are we now?. <i>Respirology</i> , 2020, 25, 972-980.	1.3	16
41	Temporary Right Middle Lobe Occlusion with a Blocking Device to Enable Collateral Ventilation Measurement of the Right Major Fissure. <i>Respiration</i> , 2020, 99, 516-520.	1.2	2
42	A Prospective Safety and Feasibility Study of Metered CryoSpray (MCS) for Patients with Chronic Bronchitis in COPD. <i>European Respiratory Journal</i> , 2020, 56, 2000556.	3.1	10
43	Interventional Bronchoscopy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 29-50.	2.5	52
44	Design for a multicenter, randomized, sham-controlled study to evaluate safety and efficacy after treatment with the Nuvaïra® lung denervation system in subjects with chronic obstructive pulmonary disease (AIRFLOW-3). <i>BMC Pulmonary Medicine</i> , 2020, 20, 41.	0.8	21
45	Endobronchial Valve Treatment in Emphysema Patients with a Very Low DLCO. <i>Respiration</i> , 2020, 99, 163-170.	1.2	16
46	From Bench to Bedside: Implementation of Endobronchial Valve Treatment for Patients with Advanced Emphysema in Routine Clinical Care. <i>Respiration</i> , 2020, 99, 187-188.	1.2	9
47	Endobronchial coils for emphysema: Dual mechanism of action on lobar residual volume reduction. <i>Respirology</i> , 2020, 25, 1160-1166.	1.3	12
48	Effect of Zephyr Endobronchial Valves on Dyspnea, Activity Levels, and Quality of Life at One Year. Results from a Randomized Clinical Trial. <i>Annals of the American Thoracic Society</i> , 2020, 17, 829-838.	1.5	17
49	CT-approximated perfusion is comparable to nuclear perfusion imaging. , 2020, , .		1
50	Minimal important difference of change in patient-specific goals in severe emphysema patients. <i>ERJ Open Research</i> , 2020, 6, 00459-2020.	1.1	1
51	<p>Patient Selection for Bronchoscopic Lung Volume Reduction<p>. <i>International Journal of COPD</i> , 2020, Volume 15, 871-881.	0.9	13
52	Adoption Patterns of Bronchoscopic Lung Volume Reduction Procedures in Germany and Predicted Procedure Volumes for Other European Countries. <i>Respiration</i> , 2019, 97, 34-41.	1.2	3
53	CT-derived muscle remodelling after bronchoscopic lung volume reduction in advanced emphysema. <i>Thorax</i> , 2019, 74, 206-207.	2.7	9
54	Safety and Adverse Events after Targeted Lung Denervation for Symptomatic Moderate to Severe Chronic Obstructive Pulmonary Disease (AIRFLOW). A Multicenter Randomized Controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1477-1486.	2.5	53

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55	Collateral Ventilation Measurement Using Chartis. Chest, 2019, 156, 984-990.	0.4	12
56	A New Oxygen Uptake Measurement Supporting Target Selection for Endobronchial Valve Treatment. Respiration, 2019, 98, 521-526.	1.2	3
57	Significant Differences in Body Plethysmography Measurements Between Hospitals in Patients Referred for Bronchoscopic Lung Volume Reduction. Lung, 2019, 197, 573-576.	1.4	1
58	Safety and Dose Study of Targeted Lung Denervation in Moderate/Severe COPD Patients. Respiration, 2019, 98, 329-339.	1.2	28
59	Endobronchial valves for severe emphysema. European Respiratory Review, 2019, 28, 180121.	3.0	39
60	Predictors of Response to Endobronchial Coil Therapy in Patients With Advanced Emphysema. Chest, 2019, 155, 928-937.	0.4	29
61	Endoscopic Lung Volume Reduction: An Expert Panel Recommendation " Update 2019. Respiration, 2019, 97, 548-557.	1.2	72
62	Surgical and endoscopic interventions that reduce lung volume for emphysema: a systemic review and meta-analysis. Lancet Respiratory Medicine, the, 2019, 7, 313-324.	5.2	78
63	The Natural and Unnatural History of Congenital Aortic Arch Abnormalities Evaluated in an Adult Survival Cohort. Canadian Journal of Cardiology, 2019, 35, 438-445.	0.8	14
64	Protocol of a Randomized Controlled Study of the PneumRx Endobronchial Coil System versus Standard-of-Care Medical Management in the Treatment of Subjects with Severe Emphysema (ELEVATE). Respiration, 2019, 98, 512-520.	1.2	12
65	Cost-effectiveness of endobronchial valve treatment in patients with severe emphysema compared to standard medical care. Respirology, 2018, 23, 835-841.	1.3	13
66	Patient-specific goals significantly improve after endobronchial coil treatment in patients with severe emphysema. Clinical Respiratory Journal, 2018, 12, 2157-2158.	0.6	3
67	Mesenchymal Stromal Cells to Regenerate Emphysema: On the Horizon?. Respiration, 2018, 96, 148-158.	1.2	28
68	Minimal important difference of target lobar volume reduction after endobronchial valve treatment for emphysema. Respirology, 2018, 23, 306-310.	1.3	30
69	Endobronchial Coils Versus Lung Volume Reduction Surgery or Medical Therapy for Treatment of Advanced Homogenous Emphysema. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2018, 5, 87-96.	0.5	4
70	Lung volume reduction with endobronchial coils for patients with emphysema. Journal of Thoracic Disease, 2018, 10, S2797-S2805.	0.6	11
71	Bronchoscopic Lung Volume Reduction Treatment Using Endobronchial Valves for Emphysema: Emerging Questions. Respiration, 2018, 96, 588-589.	1.2	5
72	Lung volume reduction with endobronchial valves in patients with emphysema. Expert Review of Medical Devices, 2018, 15, 847-857.	1.4	7

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73	A Multicenter Randomized Controlled Trial of Zephyr Endobronchial Valve Treatment in Heterogeneous Emphysema (LIBERATE). American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1151-1164.	2.5	253
74	Long-term safety of bilateral targeted lung denervation in patients with COPD. International Journal of COPD, 2018, Volume 13, 2163-2172.	0.9	28
75	Endobronchial Coils for Endoscopic Lung Volume Reduction: Best Practice Recommendations from an Expert Panel. Respiration, 2018, 96, 1-11.	1.2	34
76	Chartis Measurement of Collateral Ventilation: Conscious Sedation versus General Anesthesia – A Retrospective Comparison. Respiration, 2018, 96, 480-487.	1.2	12
77	Improved Predictors of Survival after Endobronchial Valve Treatment in Patients with Severe Emphysema. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1272-1274.	2.5	21
78	The Safety and Feasibility of Re-treating Patients with Severe Emphysema with Endobronchial Coils: A Pilot Study. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2017, 14, 339-343.	0.7	8
79	Emerging bronchoscopic treatments for chronic obstructive pulmonary disease. , 2017, 179, 96-101.		23
80	Safety and Histological Effect of Liquid Nitrogen Metered Spray Cryotherapy in the Lung. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1351-1352.	2.5	27
81	One-Year Follow-Up after Endobronchial Valve Treatment in Patients with Emphysema without Collateral Ventilation Treated in the STELVIO Trial. Respiration, 2017, 93, 112-121.	1.2	46
82	Endoscopic Lung Volume Reduction: An Expert Panel Recommendation - Update 2017. Respiration, 2017, 94, 380-388.	1.2	55
83	A Multicenter Randomized Controlled Trial of Zephyr Endobronchial Valve Treatment in Heterogeneous Emphysema (TRANSFORM). American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1535-1543.	2.5	226
84	Pleural Adhesion Assessment as a Predictor for Pneumothorax after Endobronchial Valve Treatment. Respiration, 2017, 94, 224-231.	1.2	25
85	Collateral Ventilation: Friend or Foe in Patients with Severe Emphysema. Respiration, 2017, 93, 232-233.	1.2	8
86	Endobronchial Valves for Endoscopic Lung Volume Reduction: Best Practice Recommendations from Expert Panel on Endoscopic Lung Volume Reduction. Respiration, 2017, 93, 138-150.	1.2	129
87	Lung volume reduction for emphysema – Authors' reply. Lancet Respiratory Medicine, the, 2017, 5, e24.	5.2	5
88	Lung volume reduction for emphysema. Lancet Respiratory Medicine, the, 2017, 5, 147-156.	5.2	104
89	Endobronchial valves for emphysema: an individual patient-level reanalysis of randomised controlled trials. BMJ Open Respiratory Research, 2017, 4, e000214.	1.2	5
90	The Fat Lady Sings Again. Respiration, 2017, 94, 488-490.	1.2	1

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91	A new functional method to choose the target lobe for lung volume reduction in emphysema – comparison with the conventional densitometric method. International Journal of COPD, 2017, Volume 12, 2621-2628.	0.9	6
92	The fissure: interlobar collateral ventilation and implications for endoscopic therapy in emphysema. International Journal of COPD, 2016, 11, 765.	0.9	65
93	Effect of Endobronchial Coils vs Usual Care on Exercise Tolerance in Patients With Severe Emphysema. JAMA - Journal of the American Medical Association, 2016, 315, 2178.	3.8	208
94	Endoscopic Lung Volume Reduction: An Expert Panel Recommendation. Respiration, 2016, 91, 241-250.	1.2	48
95	Endobronchial Valve Therapy in Patients with Homogeneous Emphysema. Results from the IMPACT Study. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1073-1082.	2.5	250
96	Improvement of physical activity after endobronchial valve treatment in emphysema patients. Respiratory Medicine, 2016, 117, 116-121.	1.3	24
97	Predicting Lung Volume Reduction after Endobronchial Valve Therapy Is Maximized Using a Combination of Diagnostic Tools. Respiration, 2016, 92, 150-157.	1.2	85
98	Antimuscarinic Bronchodilator Response Retained after Bronchoscopic Vagal Denervation in Chronic Obstructive Pulmonary Disease Patients. Respiration, 2016, 92, 58-60.	1.2	11
99	Another STEP forward in emphysema treatment. Lancet Respiratory Medicine, the, 2016, 4, 166-167.	5.2	1
100	Go with the Flow: The Importance of the Assessment of Collateral Ventilation in Endobronchial Valve Treatment. Respiration, 2016, 91, 269-270.	1.2	4
101	Hyperinflation in COPD exacerbations. Lancet Respiratory Medicine, the, 2015, 3, e43-e44.	5.2	16
102	Determining the Role of Dynamic Hyperinflation in Patients with Severe Chronic Obstructive Pulmonary Disease. Respiration, 2015, 90, 306-313.	1.2	21
103	The minimal important difference for the St George's Respiratory Questionnaire in patients with severe COPD. European Respiratory Journal, 2015, 46, 1598-1604.	3.1	71
104	Endobronchial Valves for Emphysema without Interlobar Collateral Ventilation. New England Journal of Medicine, 2015, 373, 2325-2335.	13.9	376
105	Anti-inflammatory effects of targeted lung denervation in patients with COPD. European Respiratory Journal, 2015, 46, 1489-1492.	3.1	33
106	Bronchoscopic Coil Treatment for Patients with Severe Emphysema: A Meta-Analysis. Respiration, 2015, 90, 136-145.	1.2	48
107	Targeted lung denervation for moderate to severe COPD: a pilot study. Thorax, 2015, 70, 411-419.	2.7	80
108	Long-term follow-up after bronchoscopic lung volume reduction treatment with coils in patients with severe emphysema. Respiriology, 2015, 20, 319-326.	1.3	68

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109	Air Trapping in Emphysema. American Journal of Respiratory and Critical Care Medicine, 2015, 192, e45-e45.	2.5	1
110	A randomised trial of lung sealant <i>versus</i> medical therapy for advanced emphysema. European Respiratory Journal, 2015, 46, 651-662.	3.1	105
111	Treatment of emphysema using bronchoscopic lung volume reduction coil technology: an update on efficacy and safety. Therapeutic Advances in Respiratory Disease, 2015, 9, 251-259.	1.0	12
112	The lung volume reduction coil for the treatment of emphysema: a new therapy in development. Expert Review of Medical Devices, 2014, 11, 481-489.	1.4	22
113	Lung volume reduction coil treatment for patients with severe emphysema: a European multicentre trial. Thorax, 2014, 69, 980-986.	2.7	120
114	Diagnostic performance comparison of the <i>Chartis</i> system and high-resolution computerized tomography fissure analysis for planning endoscopic lung volume reduction. Respirology, 2014, 19, 524-530.	1.3	84
115	Lung Volume Reduction Coil Treatment in Chronic Obstructive Pulmonary Disease Patients with Homogeneous Emphysema: A Prospective Feasibility Trial. Respiration, 2014, 88, 116-125.	1.2	74
116	Expert Statement: Pneumothorax Associated with Endoscopic Valve Therapy for Emphysema - Potential Mechanisms, Treatment Algorithm, and Case Examples. Respiration, 2014, 87, 513-521.	1.2	92
117	Bronchoscopic interventions for chronic obstructive pulmonary disease. Respirology, 2014, 19, 1126-1137.	1.3	26
118	Radiological and clinical outcomes of using <i>Chartis</i> to plan endobronchial valve treatment. European Respiratory Journal, 2013, 41, 302-308.	3.1	221
119	Daily physical activity after bronchoscopic lung volume reduction: a pilot study: Table 1. European Respiratory Journal, 2012, 40, 1566-1567.	3.1	10
120	The minimal important difference for residual volume in patients with severe emphysema. European Respiratory Journal, 2012, 40, 1137-1141.	3.1	78
121	Bronchoscopic Lung Volume Reduction Coil Treatment of Patients With Severe Heterogeneous Emphysema. Chest, 2012, 142, 574-582.	0.4	170
122	Emphysema!. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 197-197.	2.5	8
123	Design of the exhale airway stents for emphysema (EASE) trial: an endoscopic procedure for reducing hyperinflation. BMC Pulmonary Medicine, 2011, 11, 1.	0.8	36
124	Endobronchial mucosal blanching due to a post-lung transplantation pulmonary artery stenosis. European Journal of Cardio-thoracic Surgery, 2011, 39, e27-e28.	0.6	1
125	Bronchoscopic lung volume reduction with a dedicated coil: a clinical pilot study. Therapeutic Advances in Respiratory Disease, 2010, 4, 225-231.	1.0	131
126	Longitudinal Profile of Bronchoalveolar Lavage Cell Characteristics in Patients with a Good Outcome after Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 501-507.	2.5	33

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127	A narrow escape: surviving massive pulmonary thromboembolism due to a persistently patent foramen ovale. <i>Intensive Care Medicine</i> , 2000, 26, 1400-1400.	3.9	4
128	Bronchoscopic lung volume reduction. , 0, , 276-293.		2