

Thierry Troosters

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

17,715
citations

57719

44
h-index

22808

112
g-index

119
all docs

119
docs citations

119
times ranked

10551
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Outcomes Following 4 Weeks of Acclidinium/Formoterol in Patients with COPD: A Reanalysis of the ACTIVATE Study. <i>International Journal of COPD</i> , 2022, Volume 17, 517-533.	0.9	3
2	Critically appraised paper: In people with chronic respiratory disease, telerehabilitation was equivalent to centre-based pulmonary rehabilitation at improving exercise capacity but may not be for dyspnoea [commentary]. <i>Journal of Physiotherapy</i> , 2022, 68, 143-143.	0.7	0
3	Physical Activity Levels of Breast Cancer Patients Before Diagnosis Compared to a Reference Population: A Cross-Sectional Comparative Study. <i>Clinical Breast Cancer</i> , 2022, 22, e708-e717.	1.1	5
4	Patterns of Physical Activity Progression in Patients With COPD. <i>Archivos De Bronconeumologia</i> , 2021, 57, 214-223.	0.4	9
5	Objectively Measured Physical Activity in Patients with COPD: Recommendations from an International Task Force on Physical Activity. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2021, 8, 528-550.	0.5	24
6	Validity and responsiveness of the Daily- and Clinical visit-PROactive Physical Activity in COPD (D-PPAC) Tj ETQq0 0,0,rgBT /Overlock 10	2.7	28
7	Patterns of Physical Activity Progression in Patients With COPD. <i>Archivos De Bronconeumologia</i> , 2021, 57, 214-223.	0.4	1
8	Lung volume reduction in emphysema: a pragmatic prospective cohort study. <i>ERJ Open Research</i> , 2021, 7, 00877-2020.	1.1	7
9	Defining Modern Pulmonary Rehabilitation. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2021, 18, e12-e29.	1.5	176
10	Objectively Measured Physical Activity as a COPD Clinical Trial Outcome. <i>Chest</i> , 2021, 160, 2080-2100.	0.4	17
11	High-Intensity Training for 6 Months Safely, but Only Temporarily, Improves Exercise Capacity in Selected Solid Organ Transplant Recipients. <i>Transplantation Proceedings</i> , 2021, 53, 1836-1845.	0.3	3
12	The combination of smoking with vitamin D deficiency impairs skeletal muscle fiber hypertrophy in response to overload in mice. <i>Journal of Applied Physiology</i> , 2021, 131, 339-351.	1.2	2
13	COVID-19 recovery: benefits of multidisciplinary respiratory rehabilitation. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000837.	1.2	32
14	Mechanisms associated with increased physical activity in patients undergoing self-management behaviour modification in the randomised PHYSACTO trial. <i>ERJ Open Research</i> , 2021, 7, 00533-2020.	1.1	7
15	Walking on common ground: a cross-disciplinary scoping review on the clinical utility of digital mobility outcomes. <i>Npj Digital Medicine</i> , 2021, 4, 149.	5.7	54
16	Walking-related digital mobility outcomes as clinical trial endpoint measures: protocol for a scoping review. <i>BMJ Open</i> , 2020, 10, e038704.	0.8	29
17	Accuracy of consumer-based activity trackers as measuring tool and coaching device in patients with COPD and healthy controls. <i>PLoS ONE</i> , 2020, 15, e0236676.	1.1	13
18	COVID-19: interim guidance on rehabilitation in the hospital and post-hospital phase from a European Respiratory Society- and American Thoracic Society-coordinated international task force. <i>European Respiratory Journal</i> , 2020, 56, 2002197.	3.1	264

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19	Expanding the spectrum of European Respiratory Society official scientific documents: short documents complement clinical practice guidelines, statements and technical standards. <i>European Respiratory Journal</i> , 2020, 55, 2001030.	3.1	3
20	Brain Activations to Dyspnea in Patients With COPD. <i>Frontiers in Physiology</i> , 2020, 11, 7.	1.3	15
21	Effects of downhill walking in pulmonary rehabilitation for patients with COPD: a randomised controlled trial. <i>European Respiratory Journal</i> , 2020, 56, 2000639.	3.1	21
22	Interview with Prof. Dr Richard Casaburi, Presidential Awardee 2020. <i>Breathe</i> , 2020, 16, 200249.	0.6	5
23	Pulmonary rehabilitation following exacerbations of chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2019, 2019, CD005305.	1.5	493
24	Physical activity and exercise in obstructive sleep apnea. <i>Acta Clinica Belgica</i> , 2019, 74, 92-101.	0.5	21
25	Strategies to Increase Physical Activity in Chronic Respiratory Diseases. <i>Clinics in Chest Medicine</i> , 2019, 40, 397-404.	0.8	23
26	Early-onset airway damage in early-career elite athletes: A risk factor for exercise-induced bronchoconstriction. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1423-1425.e9.	1.5	8
27	Multidisciplinary Perspectives on the Importance of Physical Activity in COPD. <i>Archivos De Bronconeumologia</i> , 2019, 55, 551-552.	0.4	0
28	<p>Progression of physical inactivity in COPD patients: the effect of time and climate conditions â€“ a multicenter prospective cohort study</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 1979-1992.	0.9	25
29	A guide for respiratory physiotherapy postgraduate education: presentation of the harmonised curriculum. <i>European Respiratory Journal</i> , 2019, 53, 1900320.	3.1	5
30	Introduction of the harmonised respiratory physiotherapy curriculum. <i>Breathe</i> , 2019, 15, 110-115.	0.6	21
31	Health status deterioration in subjects with mild to moderate airflow obstruction, a six years observational study. <i>Respiratory Research</i> , 2019, 20, 93.	1.4	5
32	The past, present and future of pulmonary rehabilitation. <i>Respirology</i> , 2019, 24, 830-837.	1.3	47
33	Behavioural interventions targeting physical activity improve psychocognitive outcomes in COPD. <i>ERJ Open Research</i> , 2019, 5, 00013-2019.	1.1	15
34	ERS statement on standardisation of cardiopulmonary exercise testing in chronic lung diseases. <i>European Respiratory Review</i> , 2019, 28, 180101.	3.0	167
35	The impact of disease-specific fears on outcome measures of pulmonary rehabilitation in patients with COPD. <i>Respiratory Medicine</i> , 2019, 146, 87-95.	1.3	26
36	How resources determine pulmonary rehabilitation programs: A survey among Belgian chest physicians. <i>Chronic Respiratory Disease</i> , 2019, 16, 147997231876773.	1.0	7

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37	Multidisciplinary Perspectives on the Importance of Physical Activity in COPD. Archivos De Bronconeumologia, 2019, 55, 551-552.	0.4	5
38	Respiratory physiotherapy. , 2019, , 232-238.		0
39	Effect of Bronchodilation, Exercise Training, and Behavior Modification on Symptoms and Physical Activity in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1021-1032.	2.5	79
40	Both moderate and severe exacerbations accelerate physical activity decline in COPD patients. European Respiratory Journal, 2018, 51, 1702110.	3.1	34
41	Pulmonary rehabilitation for patients with COPD during and after an exacerbation-related hospitalisation: back to the future?. European Respiratory Journal, 2018, 51, 1701312.	3.1	24
42	The role of physical activity in the context of pulmonary rehabilitation. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2018, 15, 632-639.	0.7	39
43	The Impact of Loneliness on Outcomes of Pulmonary Rehabilitation in Patients with COPD. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2018, 15, 446-453.	0.7	16
44	Six years progression of exercise capacity in subjects with mild to moderate airflow obstruction, smoking and never smoking controls. PLoS ONE, 2018, 13, e0208841.	1.1	3
45	The European Respiratory Society's 10 Principles for Lung Health. European Respiratory Journal, 2018, 52, 1801373.	3.1	6
46	Short and long-term effects of pulmonary rehabilitation in interstitial lung diseases: a randomised controlled trial. Respiratory Research, 2018, 19, 182.	1.4	85
47	The likelihood of improving physical activity after pulmonary rehabilitation is increased in patients with COPD who have better exercise tolerance. International Journal of COPD, 2018, Volume 13, 3515-3527.	0.9	44
48	The European Respiratory Society: ensuring excellence through education best practice. European Respiratory Journal, 2018, 52, 1801248.	3.1	2
49	Clinician-Facilitated Physical Activity Intervention Versus Pulmonary Rehabilitation for Improving Physical Activity in COPD: A Feasibility Study. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2018, 15, 254-264.	0.7	8
50	<sc>AQUA</sc> ^{Â©} Questionnaire as prediction tool for atopy in young elite athletes. Pediatric Allergy and Immunology, 2018, 29, 648-650.	1.1	8
51	Smartphone-Based Physical Activity Telecoaching in Chronic Obstructive Pulmonary Disease: Mixed-Methods Study on Patient Experiences and Lessons for Implementation. JMIR MHealth and UHealth, 2018, 6, e200.	1.8	46
52	Peripheral muscle abnormalities in cystic fibrosis: Etiology, clinical implications and response to therapeutic interventions. Journal of Cystic Fibrosis, 2017, 16, 538-552.	0.3	87
53	Physical Activity of Patients with COPD from Regions with Different Climatic Variations. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2017, 14, 276-283.	0.7	30
54	Validity and reliability of strain gauge measurement of volitional quadriceps force in patients with COPD. Chronic Respiratory Disease, 2017, 14, 289-297.	1.0	27

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55	Non-linear parameters of specific resistance loops to characterise obstructive airways diseases. <i>Respiratory Research</i> , 2017, 18, 9.	1.4	11
56	Technology use by older adults in the Netherlands and its associations with demographics and health outcomes. <i>Assistive Technology</i> , 2017, 29, 188-196.	1.2	29
57	ACTIVATE: the effect of acclidinium/formoterol on hyperinflation, exercise capacity, and physical activity in patients with COPD. <i>International Journal of COPD</i> , 2017, Volume 12, 2545-2558.	0.9	53
58	Perceptions of Patients With Chronic Obstructive Pulmonary Disease and Their Physiotherapists Regarding the Use of an eHealth Intervention. <i>JMIR Human Factors</i> , 2017, 4, e20.	1.0	26
59	Survival after pulmonary rehabilitation in patients with COPD: impact of functional exercise capacity and its changes. <i>International Journal of COPD</i> , 2016, Volume 11, 2671-2679.	0.9	37
60	The Belgian trial with azithromycin for acute COPD exacerbations requiring hospitalization: an investigator-initiated study protocol for a multicenter, randomized, double-blind, placebo-controlled trial. <i>International Journal of COPD</i> , 2016, 11, 687.	0.9	13
61	Behaviour-change intervention in a multicentre, randomised, placebo-controlled COPD study: methodological considerations and implementation. <i>BMJ Open</i> , 2016, 6, e010109.	0.8	23
62	The Minimal Important Difference in Physical Activity in Patients with COPD. <i>PLoS ONE</i> , 2016, 11, e0154587.	1.1	196
63	Depression symptoms reduce physical activity in COPD patients: a prospective multicenter study. <i>International Journal of COPD</i> , 2016, 11, 1287.	0.9	50
64	Increasing implementation and delivery of pulmonary rehabilitation: key messages from the new ATS/ERS policy statement. <i>European Respiratory Journal</i> , 2016, 47, 1336-1341.	3.1	109
65	Enhancing exercise tolerance and physical activity in COPD with combined pharmacological and non-pharmacological interventions: PHYSACTO randomised, placebo-controlled study design. <i>BMJ Open</i> , 2016, 6, e010106.	0.8	35
66	Effect of "add-on" interventions on exercise training in individuals with COPD: a systematic review. <i>ERJ Open Research</i> , 2016, 2, 00078-2015.	1.1	53
67	Unexpected improvements of lung function in chronic obstructive pulmonary disease. <i>Respiratory Medicine Case Reports</i> , 2016, 18, 81-84.	0.2	8
68	Efficacy of an mHealth intervention to stimulate physical activity in COPD patients after pulmonary rehabilitation. <i>European Respiratory Journal</i> , 2016, 48, 1019-1029.	3.1	91
69	Use of exercise testing in the evaluation of interventional efficacy: an official ERS statement. <i>European Respiratory Journal</i> , 2016, 47, 429-460.	3.1	311
70	Can health status questionnaires be used as a measure of physical activity in COPD patients?. <i>European Respiratory Journal</i> , 2016, 47, 1565-1568.	3.1	9
71	Physical Activity Characteristics across GOLD Quadrants Depend on the Questionnaire Used. <i>PLoS ONE</i> , 2016, 11, e0151255.	1.1	15
72	A Mobile Phone App to Stimulate Daily Physical Activity in Patients with Chronic Obstructive Pulmonary Disease: Development, Feasibility, and Pilot Studies. <i>JMIR MHealth and UHealth</i> , 2016, 4, e11.	1.8	43

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73	Using dynamics of forced expiration to identify <scp>COPD</scp> where conventional criteria for the <scp>FEV₁</scp>/<scp>FVC</scp> ratio do not match. <i>Respirology</i> , 2015, 20, 925-931.	1.3	11
74	Should European Respiratory Society meetings come with a health warning?. <i>Breathe</i> , 2015, 11, 279-281.	0.6	0
75	The effects of a physical activity counseling program after an exacerbation in patients with Chronic Obstructive Pulmonary Disease: a randomized controlled pilot study. <i>BMC Pulmonary Medicine</i> , 2015, 15, 136.	0.8	44
76	Airways resistance and specific conductance for the diagnosis of obstructive airways diseases. <i>Respiratory Research</i> , 2015, 16, 88.	1.4	26
77	Physical Activity Counselling during Pulmonary Rehabilitation in Patients with COPD: A Randomised Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0144989.	1.1	46
78	An Official American Thoracic Society/European Respiratory Society Policy Statement: Enhancing Implementation, Use, and Delivery of Pulmonary Rehabilitation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1373-1386.	2.5	584
79	High-intensity interval training evokes larger serum BDNF levels compared with intense continuous exercise. <i>Journal of Applied Physiology</i> , 2015, 119, 1363-1373.	1.2	160
80	Development of a syllabus for postgraduate respiratory physiotherapy education: the Respiratory Physiotherapy HERMES project. <i>European Respiratory Journal</i> , 2015, 45, 1221-1223.	3.1	9
81	Physiological responses during downhill walking. <i>Chronic Respiratory Disease</i> , 2015, 12, 155-164.	1.0	34
82	The PROactive instruments to measure physical activity in patients with chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2015, 46, 988-1000.	3.1	114
83	The 6-min walk test in patients with COPD: walk this way!. <i>Thorax</i> , 2015, 70, 86.1-86.	2.7	1
84	Risk Factors and Comorbidities in the Preclinical Stages of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 30-38.	2.5	93
85	An official European Respiratory Society statement on physical activity in COPD. <i>European Respiratory Journal</i> , 2014, 44, 1521-1537.	3.1	398
86	An official European Respiratory Society/American Thoracic Society technical standard: field walking tests in chronic respiratory disease. <i>European Respiratory Journal</i> , 2014, 44, 1428-1446.	3.1	1,663
87	The PROactive innovative conceptual framework on physical activity. <i>European Respiratory Journal</i> , 2014, 44, 1223-1233.	3.1	55
88	Determinants and outcomes of physical activity in patients with COPD: a systematic review. <i>Thorax</i> , 2014, 69, 731-739.	2.7	316
89	An Official American Thoracic Society/European Respiratory Society Statement: Update on Limb Muscle Dysfunction in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, e15-e62.	2.5	793
90	An official systematic review of the European Respiratory Society/American Thoracic Society: measurement properties of field walking tests in chronic respiratory disease. <i>European Respiratory Journal</i> , 2014, 44, 1447-1478.	3.1	652

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91	Differences in content and organisational aspects of pulmonary rehabilitation programmes. <i>European Respiratory Journal</i> , 2014, 43, 1326-1337.	3.1	231
92	Pulmonary Rehabilitation. <i>Clinics in Chest Medicine</i> , 2014, 35, 241-249.	0.8	21
93	Pulmonary Rehabilitation. <i>Clinics in Chest Medicine</i> , 2014, 35, 303-311.	0.8	12
94	Tiotropium in patients with moderate COPD naive to maintenance therapy: a randomised placebo-controlled trial. <i>Npj Primary Care Respiratory Medicine</i> , 2014, 24, 14003.	1.1	61
95	Impaired Postural Control Reduces Sit-to-Stand-to-Sit Performance in Individuals with Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2014, 9, e88247.	1.1	45
96	Standardizing the Analysis of Physical Activity in Patients With COPD Following a Pulmonary Rehabilitation Program. <i>Chest</i> , 2014, 146, 318-327.	0.4	172
97	Validity of physical activity monitors during daily life in patients with COPD. <i>European Respiratory Journal</i> , 2013, 42, 1205-1215.	3.1	243
98	An Official American Thoracic Society/European Respiratory Society Statement: Key Concepts and Advances in Pulmonary Rehabilitation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, e13-e64.	2.5	2,668
99	The Influence of Comorbidities on Outcomes of Pulmonary Rehabilitation Programs in Patients with COPD: A Systematic Review. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	35
100	Daily physical activity in subjects with newly diagnosed COPD. <i>Thorax</i> , 2013, 68, 962-963.	2.7	162
101	Improving physical activity in COPD: towards a new paradigm. <i>Respiratory Research</i> , 2013, 14, 115.	1.4	123
102	Physical inactivity in patients with COPD: the next step is action. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2013, 22, 391-392.	2.5	5
103	Moderate Intense Physical Activity Depends on Selected Metabolic Equivalent of Task (MET) Cut-Off and Type of Data Analysis. <i>PLoS ONE</i> , 2013, 8, e84365.	1.1	35
104	Effectiveness of exercise training in patients with COPD: the role of muscle fatigue. <i>European Respiratory Journal</i> , 2012, 40, 338-344.	3.1	101
105	Validity of Six Activity Monitors in Chronic Obstructive Pulmonary Disease: A Comparison with Indirect Calorimetry. <i>PLoS ONE</i> , 2012, 7, e39198.	1.1	283
106	Dyspnea Perception in COPD. <i>Chest</i> , 2011, 140, 618-625.	0.4	105
107	Effects of Pulmonary Rehabilitation in Patients With Restrictive Lung Diseases. <i>Chest</i> , 2010, 137, 273-279.	0.4	103
108	Physical inactivity in patients with COPD, a controlled multi-center pilot-study. <i>Respiratory Medicine</i> , 2010, 104, 1005-1011.	1.3	303

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109	Are Patients With COPD More Active After Pulmonary Rehabilitation?. Chest, 2008, 134, 273-280.	0.4	268
110	American Thoracic Society/European Respiratory Society Statement on Pulmonary Rehabilitation. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 1390-1413.	2.5	1,644
111	Physical Activity and Hospitalization for Exacerbation of COPD. Chest, 2006, 129, 536-544.	0.4	575
112	Possíveis consequências de não se atingir a máxima atividade física diária recomendada em pacientes com doença pulmonar obstrutiva crônica estabelecida. Jornal Brasileiro De Pneumologia, 2006, 32, 301-308.	0.4	37
113	Characteristics of Physical Activities in Daily Life in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 972-977.	2.5	1,052
114	Activity Monitoring for Assessment of Physical Activities in Daily Life in Patients With Chronic Obstructive Pulmonary Disease. Archives of Physical Medicine and Rehabilitation, 2005, 86, 1979-1985.	0.5	205
115	Pulmonary Rehabilitation in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 19-38.	2.5	489
116	Chronic Obstructive Pulmonary Disease and Chronic Heart Failure. Journal of Cardiopulmonary Rehabilitation and Prevention, 2004, 24, 137-145.	0.5	39
117	Short- and long-term effects of outpatient rehabilitation in patients with chronic obstructive pulmonary disease: a randomized trial. American Journal of Medicine, 2000, 109, 207-212.	0.6	464