

Wim Janssens

List of Publications by Year in descending order

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Version: 2024-02-01

183
papers

8,731
citations

81889

39
h-index

45310

90
g-index

186
all docs

186
docs citations

186
times ranked

11815
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D supplementation to prevent acute respiratory tract infections: systematic review and meta-analysis of individual participant data. <i>BMJ: British Medical Journal</i> , 2017, 356, i6583.	2.3	1,408
2	Chronic obstructive pulmonary disease. <i>Lancet, The</i> , 2012, 379, 1341-1351.	13.7	883
3	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.	5.6	793
4	Vitamin D deficiency is highly prevalent in COPD and correlates with variants in the vitamin D-binding gene. <i>Thorax</i> , 2010, 65, 215-220.	5.6	379
5	High Doses of Vitamin D to Reduce Exacerbations in Chronic Obstructive Pulmonary Disease. <i>Annals of Internal Medicine</i> , 2012, 156, 105.	3.9	309
6	Vitamin D supplementation to prevent acute respiratory infections: a systematic review and meta-analysis of aggregate data from randomised controlled trials. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 276-292.	11.4	292
7	Noninvasive and Invasive Pulmonary Function in Mouse Models of Obstructive and Restrictive Respiratory Diseases. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 96-104.	2.9	266
8	Nutritional assessment and therapy in COPD: a European Respiratory Society statement. <i>European Respiratory Journal</i> , 2014, 44, 1504-1520.	6.7	233
9	Vitamin D supplementation to prevent acute respiratory infections: individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2019, 23, 1-44.	2.8	230
10	The Minimal Important Difference in Physical Activity in Patients with COPD. <i>PLoS ONE</i> , 2016, 11, e0154587.	2.5	196
11	Vitamin D Beyond Bones in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 630-636.	5.6	173
12	Standardizing the Analysis of Physical Activity in Patients With COPD Following a Pulmonary Rehabilitation Program. <i>Chest</i> , 2014, 146, 318-327.	0.8	172
13	COPD, Bone Metabolism, and Osteoporosis. <i>Chest</i> , 2011, 139, 648-657.	0.8	169
14	Vitamin D to prevent exacerbations of COPD: systematic review and meta-analysis of individual participant data from randomised controlled trials. <i>Thorax</i> , 2019, 74, 337-345.	5.6	136
15	Two Distinct Chronic Obstructive Pulmonary Disease (COPD) Phenotypes Are Associated with High Risk of Mortality. <i>PLoS ONE</i> , 2012, 7, e51048.	2.5	104
16	Artificial intelligence outperforms pulmonologists in the interpretation of pulmonary function tests. <i>European Respiratory Journal</i> , 2019, 53, 1801660.	6.7	102
17	Effectiveness of exercise training in patients with COPD: the role of muscle fatigue. <i>European Respiratory Journal</i> , 2012, 40, 338-344.	6.7	101
18	Acute exacerbations of chronic obstructive pulmonary disease: in search of diagnostic biomarkers and treatable traits. <i>Thorax</i> , 2020, 75, 520-527.	5.6	97

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19	Risk Factors and Comorbidities in the Preclinical Stages of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 30-38.	5.6	93
20	The 15q24/25 Susceptibility Variant for Lung Cancer and Chronic Obstructive Pulmonary Disease Is Associated with Emphysema. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 486-493.	5.6	92
21	DPP4, the Middle East Respiratory Syndrome Coronavirus Receptor, is Upregulated in Lungs of Smokers and Chronic Obstructive Pulmonary Disease Patients. Clinical Infectious Diseases, 2018, 66, 45-53.	5.8	89
22	Withdrawal of inhaled corticosteroids in COPD: a European Respiratory Society guideline. European Respiratory Journal, 2020, 55, 2000351.	6.7	81
23	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.	5.6	79
24	Artificial intelligence in diagnosis of obstructive lung disease. Current Opinion in Pulmonary Medicine, 2018, 24, 117-123.	2.6	74
25	Increased expression of ACE2, the SARS-CoV-2 entry receptor, in alveolar and bronchial epithelium of smokers and COPD subjects. European Respiratory Journal, 2020, 56, 2002378.	6.7	67
26	Do COPD subtypes really exist? COPD heterogeneity and clustering in 10 independent cohorts. Thorax, 2017, 72, 998-1006.	5.6	65
27	Prospective longitudinal evaluation of hospitalised COVID-19 survivors 3 and 12 months after discharge. ERJ Open Research, 2022, 8, 00004-2022.	2.6	58
28	Vitamin D Metabolism Is Dysregulated in Asthma and Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 371-382.	5.6	56
29	Vitamin D Deficiency and Chronic Obstructive Pulmonary Disease. Vitamins and Hormones, 2011, 86, 379-399.	1.7	53
30	Effect of "add-on" interventions on exercise training in individuals with COPD: a systematic review. ERJ Open Research, 2016, 2, 00078-2015.	2.6	53
31	A simple algorithm for the identification of clinical COPD phenotypes. European Respiratory Journal, 2017, 50, 1701034.	6.7	53
32	Applications of artificial intelligence and machine learning in respiratory medicine. Thorax, 2020, 75, 695-701.	5.6	49
33	Vitamin K metabolism as the potential missing link between lung damage and thromboembolism in Coronavirus disease 2019. British Journal of Nutrition, 2021, 126, 191-198.	2.3	49
34	Rationale for azithromycin in COVID-19: an overview of existing evidence. BMJ Open Respiratory Research, 2021, 8, e000806.	3.0	49
35	Azithromycin during Acute Chronic Obstructive Pulmonary Disease Exacerbations Requiring Hospitalization (BACE). A Multicenter, Randomized, Double-Blind, Placebo-controlled Trial. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 857-868.	5.6	48
36	The past, present and future of pulmonary rehabilitation. Respiriology, 2019, 24, 830-837.	2.3	47

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37	Physical Activity Counselling during Pulmonary Rehabilitation in Patients with COPD: A Randomised Controlled Trial. PLoS ONE, 2015, 10, e0144989.	2.5	46
38	Impaired Postural Control Reduces Sit-to-Stand-to-Sit Performance in Individuals with Chronic Obstructive Pulmonary Disease. PLoS ONE, 2014, 9, e88247.	2.5	45
39	The effects of a physical activity counseling program after an exacerbation in patients with Chronic Obstructive Pulmonary Disease: a randomized controlled pilot study. BMC Pulmonary Medicine, 2015, 15, 136.	2.0	44
40	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.	2.3	44
41	Vitamin D and chronic obstructive pulmonary disease: hype or reality?. Lancet Respiratory Medicine, 2013, 1, 804-812.	10.7	43
42	Vitamin D deficiency exacerbates COPD-like characteristics in the lungs of cigarette smoke-exposed mice. Respiratory Research, 2015, 16, 110.	3.6	42
43	Automated Interpretation of Pulmonary Function Tests in Adults with Respiratory Complaints. Respiration, 2017, 93, 170-178.	2.6	41
44	Small airway loss in the physiologically ageing lung: a cross-sectional study in unused donor lungs. Lancet Respiratory Medicine, 2021, 9, 167-174.	10.7	41
45	Spirometric indices of early airflow impairment in individuals at risk of developing COPD: Spirometry beyond FEV1/FVC. Respiratory Medicine, 2019, 156, 58-68.	2.9	40
46	The role of physical activity in the context of pulmonary rehabilitation. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2018, 15, 632-639.	1.6	39
47	Sensitization to <i>Aspergillus fumigatus</i> as a risk factor for bronchiectasis in COPD. International Journal of COPD, 2017, Volume 12, 2629-2638.	2.3	38
48	DNA methylation profiling of non-small cell lung cancer reveals a COPD-driven immune-related signature. Thorax, 2015, 70, 1113-1122.	5.6	37
49	Survival after pulmonary rehabilitation in patients with COPD: impact of functional exercise capacity and its changes. International Journal of COPD, 2016, Volume 11, 2671-2679.	2.3	37
50	1,25-Dihydroxyvitamin D Modulates Antibacterial and Inflammatory Response in Human Cigarette Smoke-Exposed Macrophages. PLoS ONE, 2016, 11, e0160482.	2.5	37
51	Moderate Intense Physical Activity Depends on Selected Metabolic Equivalent of Task (MET) Cut-Off and Type of Data Analysis. PLoS ONE, 2013, 8, e84365.	2.5	35
52	Physiological responses during downhill walking. Chronic Respiratory Disease, 2015, 12, 155-164.	2.4	34
53	A Belgian survey on the diagnosis of asthma–COPD overlap syndrome. International Journal of COPD, 2017, Volume 12, 601-613.	2.3	32
54	Vaccination coverage of recommended vaccines and determinants of vaccination in at-risk groups. Human Vaccines and Immunotherapeutics, 2020, 16, 2136-2143.	3.3	32

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55	COVID-19 recovery: benefits of multidisciplinary respiratory rehabilitation. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000837.	3.0	32
56	Vitamin K deficiency: the linking pin between COPD and cardiovascular diseases?. <i>Respiratory Research</i> , 2017, 18, 189.	3.6	30
57	Overuse of inhaled corticosteroids in COPD: five questions for withdrawal in daily practice. <i>International Journal of COPD</i> , 2018, Volume 13, 2089-2099.	2.3	30
58	Low Vitamin K Status Is Associated with Increased Elastin Degradation in Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Medicine</i> , 2019, 8, 1116.	2.4	29
59	<i>Aspergillus fumigatus</i> Detection and Risk Factors in Patients with COPDâ€“Bronchiectasis Overlap. <i>International Journal of Molecular Sciences</i> , 2018, 19, 523.	4.1	27
60	Airways resistance and specific conductance for the diagnosis of obstructive airways diseases. <i>Respiratory Research</i> , 2015, 16, 88.	3.6	26
61	Innate Immune Modulation in Chronic Obstructive Pulmonary Disease: Moving Closer toward Vitamin D Therapy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 353, 360-368.	2.5	26
62	Targeting Vitamin D Deficiency to Limit Exacerbations in Respiratory Diseases: Utopia or Strategy With Potential?. <i>Calcified Tissue International</i> , 2020, 106, 76-87.	3.1	26
63	Contribution of four common pulmonary function tests to diagnosis of patients with respiratory symptoms: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , the, 2013, 1, 705-713.	10.7	25
64	Computer quantification of airway collapse on forced expiration to predict the presence of emphysema. <i>Respiratory Research</i> , 2013, 14, 131.	3.6	25
65	Strategies to Increase Physical Activity in Chronic Respiratory Diseases. <i>Clinics in Chest Medicine</i> , 2019, 40, 397-404.	2.1	23
66	Pulmonary Rehabilitation. <i>Clinics in Chest Medicine</i> , 2014, 35, 241-249.	2.1	21
67	Itraconazole for COVID-19: preclinical studies and a proof-of-concept randomized clinical trial. <i>EBioMedicine</i> , 2021, 66, 103288.	6.1	21
68	Effects of downhill walking in pulmonary rehabilitation for patients with COPD: a randomised controlled trial. <i>European Respiratory Journal</i> , 2020, 56, 2000639.	6.7	21
69	Local expression profiles of vitamin D-related genes in airways of COPD patients. <i>Respiratory Research</i> , 2020, 21, 137.	3.6	20
70	Protocol for the EARCO Registry: a pan-European observational study in patients with α_1 -antitrypsin deficiency. <i>ERJ Open Research</i> , 2020, 6, 00181-2019.	2.6	20
71	Interaction between Physical Activity and Smoking on Lung, Muscle, and Bone in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 674-682.	2.9	18
72	<p>Area under the forced expiratory flow-volume loop in spirometry indicates severe hyperinflation in COPD patients</p>. <i>International Journal of COPD</i> , 2019, Volume 14, 409-418.	2.3	18

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73	Deep learning algorithm helps to standardise ATS/ERS spirometric acceptability and usability criteria. <i>European Respiratory Journal</i> , 2020, 56, 2000603.	6.7	18
74	Standardisation of Clinical Assessment, Management and Follow-Up of Acute Hospitalised Exacerbation of COPD: A Europe-Wide Consensus. <i>International Journal of COPD</i> , 2021, Volume 16, 321-332.	2.3	18
75	Treatment failure and hospital readmissions in severe COPD exacerbations treated with azithromycin versus placebo – a post-hoc analysis of the BACE randomized controlled trial. <i>Respiratory Research</i> , 2019, 20, 237.	3.6	16
76	Non-typeable <i>Haemophilus influenzae</i> Moraxella catarrhalis vaccine for the prevention of exacerbations in chronic obstructive pulmonary disease: a multicentre, randomised, placebo-controlled, observer-blinded, proof-of-concept, phase 2b trial. <i>Lancet Respiratory Medicine</i> , 2022, 10, 435-446.	10.7	16
77	Impact of COVID-19: urging a need for multi-domain assessment of COVID-19 inpatients. <i>European Geriatric Medicine</i> , 2021, 12, 741-748.	2.8	15
78	Vitamin D Modulates the Response of Bronchial Epithelial Cells Exposed to Cigarette Smoke Extract. <i>Nutrients</i> , 2019, 11, 2138.	4.1	14
79	Modelling the dynamics of expiratory airflow to describe chronic obstructive pulmonary disease. <i>Medical and Biological Engineering and Computing</i> , 2014, 52, 997-1006.	2.8	13
80	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.	2.3	13
81	Vitamin D deficiency impairs skeletal muscle function in a smoking mouse model. <i>Journal of Endocrinology</i> , 2016, 229, 97-108.	2.6	13
82	Airway infection with Nontypeable <i>Haemophilus influenzae</i> is more rapidly eradicated in vitamin D deficient mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 187, 42-51.	2.5	13
83	Exacerbations of chronic obstructive pulmonary disease: time to rename. <i>Lancet Respiratory Medicine</i> , 2020, 8, 133-135.	10.7	13
84	Pulmonary Rehabilitation. <i>Clinics in Chest Medicine</i> , 2014, 35, 303-311.	2.1	12
85	Using dynamics of forced expiration to identify COPD where conventional criteria for the FEV ₁ /FVC ratio do not match. <i>Respirology</i> , 2015, 20, 925-931.	2.3	11
86	Non-linear parameters of specific resistance loops to characterise obstructive airways diseases. <i>Respiratory Research</i> , 2017, 18, 9.	3.6	11
87	Airway morphometry in COPD with bronchiectasis: a view on all airway generations. <i>European Respiratory Journal</i> , 2019, 54, 1802166.	6.7	11
88	Enhanced lung inflammatory response in whole-body compared to nose-only cigarette smoke-exposed mice. <i>Respiratory Research</i> , 2021, 22, 86.	3.6	11
89	Vitamin D Actions: The Lung Is a Major Target for Vitamin D, FGF23, and Klotho. <i>JBMR Plus</i> , 2021, 5, e10569.	2.7	11
90	The CICERO (Collaboration In COPD Exacerbations) Clinical Research Collaboration. <i>European Respiratory Journal</i> , 2020, 55, 2000079.	6.7	10

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91	Severe Vitamin D Deficiency: A Biomarker of Exacerbation Risk?. American Journal of Respiratory and Critical Care Medicine, 2013, 187, 214-215.	5.6	9
92	Can health status questionnaires be used as a measure of physical activity in COPD patients?. European Respiratory Journal, 2016, 47, 1565-1568.	6.7	9
93	Comorbidities in Chronic Obstructive Pulmonary Disease from Assessment to Treatment. BioMed Research International, 2014, 2014, 1-2.	1.9	8
94	Unexpected improvements of lung function in chronic obstructive pulmonary disease. Respiratory Medicine Case Reports, 2016, 18, 81-84.	0.4	8
95	Launching Global Lung Function Initiative reference values in Belgium: tips and tricks. European Respiratory Journal, 2018, 52, 1800922.	6.7	8
96	RNA-sequencing in non-small cell lung cancer shows gene downregulation of therapeutic targets in tumor tissue compared to non-malignant lung tissue. Radiation Oncology, 2018, 13, 131.	2.7	8
97	Local nebulization of 1 α ,25(OH) $_2$ D $_3$ attenuates LPS-induced acute lung inflammation. Respiratory Research, 2022, 23, 76.	3.6	8
98	How resources determine pulmonary rehabilitation programs: A survey among Belgian chest physicians. Chronic Respiratory Disease, 2019, 16, 147997231876773.	2.4	7
99	Lung volume reduction in emphysema: a pragmatic prospective cohort study. ERJ Open Research, 2021, 7, 00877-2020.	2.6	7
100	Seroprevalence of Antibodies against Diphtheria, Tetanus and Pertussis in Adult At-Risk Patients. Vaccines, 2021, 9, 18.	4.4	7
101	Significance of prolonged QTc in acute exacerbations of COPD requiring hospitalization. International Journal of COPD, 2018, Volume 13, 1937-1947.	2.3	5
102	Artificial intelligence for pulmonary function test interpretation. European Respiratory Journal, 2019, 53, 1900782.	6.7	5
103	Multidisciplinary Perspectives on the Importance of Physical Activity in COPD. Archivos De Bronconeumologia, 2019, 55, 551-552.	0.8	5
104	Azithromycin for treatment of hospitalised COVID-19 patients: a randomised, multicentre, open-label clinical trial (DAWn-AZITHRO). ERJ Open Research, 2022, 8, 00610-2021.	2.6	5
105	Increased LGR6 Expression Sustains Long-Term Wnt Activation and Acquisition of Senescence in Epithelial Progenitors in Chronic Lung Diseases. Cells, 2021, 10, 3437.	4.1	4
106	Estimating Airway Resistance from Forced Expiration in Spirometry. Applied Sciences (Switzerland), 2019, 9, 2842.	2.5	3
107	Vitamin D and Chronic Obstructive Pulmonary Disease. , 2012, , 239-260.		3
108	<p>Copper-Heparin Inhalation Therapy To Repair Emphysema: A Scientific Rationale</p>. International Journal of COPD, 2019, Volume 14, 2587-2602.	2.3	3

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109	Post hoc analysis of a randomised controlled trial: effect of vitamin D supplementation on circulating levels of desmosine in COPD. ERJ Open Research, 2020, 6, 00128-2019.	2.6	2
110	FOOTPRINTS study protocol: rationale and methodology of a 3-year longitudinal observational study to phenotype patients with COPD. BMJ Open, 2021, 11, e042526.	1.9	2
111	The combination of smoking with vitamin D deficiency impairs skeletal muscle fiber hypertrophy in response to overload in mice. Journal of Applied Physiology, 2021, 131, 339-351.	2.5	2
112	Managing skeletal muscle dysfunction in COPD. , 2013, , 164-173.		2
113	Explaining predictions of an automated pulmonary function test interpretation algorithm. , 2019, , .		2
114	The effect of tele coaching after pulmonary rehabilitation on patientsâ€™ experience of physical activity in patients with COPD. , 2020, , .		2
115	Chronic Obstructive Pulmonary Disease Exacerbations: Do All Roads Lead to Rome?. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 1125-1126.	5.6	2
116	Quantifying the shape of the maximal expiratory flowâ€™volume curve to address flow limitation. Respiratory Physiology and Neurobiology, 2016, 227, 69.	1.6	1
117	Balance status and falls of patients with COPD referred to pulmonary rehabilitation: Preliminary results. , 2015, , .		1
118	Effect of 8 and 12 weeks' once-daily tiotropium and olodaterol, alone and combined with exercise training, on exercise endurance during walking in patients with COPD. , 2016, , .		1
119	Late Breaking Abstract - Heterogeneity of metabolism and activation in lower limb muscles during exercise in COPD: a preliminary data analysis. , 2019, , .		1
120	Endobronchial valve placement impact on breathing pattern during exercise in patients with severe emphysema. , 2019, , .		1
121	The impact of disease-specific fear on the neural processing of respiratory sensations and physical activity in COPD. , 2019, , .		1
122	Effects of a training program including downhill walking in COPD: A randomized controlled trial. , 2016, , .		1
123	Effects of inspiratory muscle training (IMT) on dyspnea, respiratory muscle function and respiratory muscle activation in patients with COPD during endurance cycling. , 2019, , .		1
124	Late Breaking Abstract - Physical activity recovery in patients with COVID-19 infection included in pulmonary rehabilitation. , 2021, , .		1
125	Management-related costs of Idiopathic Pulmonary Fibrosis (IPF) in Belgium. , 2020, , .		1
126	Effects of repeated infections with non-typeable Haemophilus influenzae on lung in vitamin D deficient and smoking mice. Respiratory Research, 2022, 23, 40.	3.6	1

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127	The impact of endoscopic lung volume reduction on physical activity coaching in patients with severe emphysema. ERJ Open Research, 2022, 8, 00150-2022.	2.6	1
128	A late diagnosis of myasthenia gravis at the respiratory practice: back to basics. Breathe, 2022, 18, 210167.	1.3	1
129	Pulmonary Rehabilitation. , 2009, , 713-722.		0
130	Multidisciplinary Perspectives on the Importance of Physical Activity in COPD. Archivos De Bronconeumologia, 2019, 55, 551-552.	0.8	0
131	AIM in Respiratory Disorders. , 2021, , 1-14.		0
132	Exploring Expiratory Flow Dynamics to Understand Chronic Obstructive Pulmonary Disease. Communications in Computer and Information Science, 2015, , 233-245.	0.5	0
133	LATE-BREAKING ABSTRACT: Stability of cardiopulmonary exercise testing's parameters in a three years follow up. , 2015, , .		0
134	Aspergillus fumigatus sensitization in COPD and smokers. , 2015, , .		0
135	The likelihood of improving physical activity increases with better functional exercise tolerance in COPD. , 2015, , .		0
136	Shape analysis of specific resistance loop contributes to diagnosis of airflow obstruction. , 2015, , .		0
137	Exercise training in patients with interstitial lung disease (ILD): Can responders be distinguished from non-responders. , 2015, , .		0
138	LATE-BREAKING ABSTRACT: Effect of vitamin D on inflammatory and antibacterial responses to cigarette smoke. , 2015, , .		0
139	Are COPD patients with fatigable quadriceps less physically active? Preliminary results. , 2015, , .		0
140	Effects of exercise training (ET) in pulmonary rehabilitation programs on balance status and falls in patients with COPD. , 2016, , .		0
141	Feasibility, acceptability and safety of downhill walking during pulmonary rehabilitation for patients with COPD: Results from a randomised controlled trial. , 2016, , .		0
142	Improved characterization of obstructive airways diseases by parameterization of specific resistance loops. , 2016, , .		0
143	LATE-BREAKING ABSTRACT: Effects of bronchodilator therapy and exercise training, added to a self-management behaviour-modification programme, on physical activity in COPD. , 2016, , .		0
144	Do-not-resuscitate orders as part of advanced care planning in COPD patients. , 2016, , .		0

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145	The effects of endogenous and exogenous vitamin D on the rate of mature elastin degradation in COPD patients. , 2016, , .		0
146	Protective effects of vitamin D supplementation against acute respiratory infection are greatest in those with the lowest baseline vitamin D status. , 2016, , .		0
147	Time-to-treatment failure in the Belgian randomized controlled trial with azithromycin for acute COPD exacerbations requiring hospitalization. , 2016, , .		0
148	LATE-BREAKING ABSTRACT: Artificial intelligence to improve the diagnostic power of complete pulmonary function tests. , 2016, , .		0
149	Inhaled treatment of COPD: A delphi consensus statement. , 2016, , .		0
150	LATE-BREAKING ABSTRACT: An algorithm for the identification of clinical COPD phenotypes in daily practice. , 2016, , .		0
151	Six years health status and physiological function evolution in subjects with preclinical COPD. , 2017, , .		0
152	Sputum galactomannan in COPD patients with and without bronchiectasis. , 2017, , .		0
153	Comparison of the immune response in a mouse model of whole body and nose-only cigarette smoke-exposure. , 2017, , .		0
154	Sensitisation to Aspergillus fumigatus as a risk factor for bronchiectasis in COPD. , 2017, , .		0
155	Decline in function in preclinical COPD patients: a 6 years follow up study. , 2017, , .		0
156	Title: Physical activity from a patient's perspective can be partly explained by activity, capacity and balance tests in COPD patients. , 2017, , .		0
157	The impact of dyspnea catastrophizing on the neural processing of respiratory sensations in patients with COPD.. , 2018, , .		0
158	Artificial intelligence improves experts in reading pulmonary function tests. , 2018, , .		0
159	Physical activity telecoaching during pulmonary rehabilitation in patients with COPD: do we reach the intended candidates?. , 2018, , .		0
160	Longitudinal assessment of physical activity: a methodological approach. , 2018, , .		0
161	The murine orthotopic single lung transplantation model for chronic rejection: work in progress?. , 2018, , .		0
162	Physical activity in patients with COPD: a reference frame based on functional capacity. , 2018, , .		0

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163	Airway morphometry in COPD-bronchiectasis overlap., 2018, , .		0
164	Late Breaking Abstract - Azithromycin for acute COPD exacerbations requiring hospitalization â€” the BACE trial results. , 2018, , .		0
165	Pulmonary rehabilitation. , 2019, , 239-248.		0
166	Pulmonary rehabilitation does not improve efficiency slopes in patients with COPD. , 2019, , .		0
167	The effect of endoscopic lung volume reduction on functional outcomes in patients with severe emphysema. , 2019, , .		0
168	Respiratory muscle activation, breathing pattern and respiratory muscle oxygen availability during Tapered Flow Resistive Loading and Normocapnic Hyperpnea in COPD. , 2019, , .		0
169	The effect of PR on dyspnea during daily life: do we improve all self-reported items of the CRDQ-D?. , 2020, , .		0
170	Challenges and threats of investigator-initiated multicenter randomized controlled trials: the BACE trial experience. International Journal of Clinical Trials, 2019, 6, 175.	0.2	0
171	The role of pulmonary rehabilitation in the prevention of exacerbations of chronic lung diseases. , 0, , 224-246.		0
172	Does the diaphragm contribute to balance control in patients with COPD?. , 2021, , .		0
173	Machine learning for estimating individual treatment effects in randomized controlled trials. , 2021, , .		0
174	Clinically applicable machine learning prediction model for pulmonary hypertension due to left heart disease. , 2021, , .		0
175	Deep learning automates complete quality control of spirometric manoeuvre. , 2020, , .		0
176	European expert consensus on assessment and management of hospitalised exacerbations of COPD (CICERO ERS CRC). , 2020, , .		0
177	Reduced neural gating of respiratory sensations in COPD patients versus healthy controls. , 2020, , .		0
178	Late Breaking Abstract - Physical activity in lung transplant recipients during Belgian COVID-19 lockdown. , 2020, , .		0
179	The effect of lung volume reduction on the success of physical activity coaching in patients with severe COPD. , 2020, , .		0
180	Lung functional predictors of improvement in exercise capacity and quality of life after lung volume reduction by endobronchial valves. , 2020, , .		0

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181	Respiratory muscle perfusion limitations and dyspnoea during cycling in chronic obstructive pulmonary disease. , 2020, , .		0
182	Enhanced balance strategy after inspiratory muscle training in patients with COPD, an interim analysis. , 2020, , .		0
183	ALM in Respiratory Disorders. , 2022, , 759-772.		0