

Christian F Clarenbach

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,514
citations

331259

21
h-index

329751

37
g-index

59
all docs

59
docs citations

59
times ranked

2407
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary function and radiological features 4 months after COVID-19: first results from the national prospective observational Swiss COVID-19 lung study. <i>European Respiratory Journal</i> , 2021, 57, 2003690.	3.1	291
2	Monitoring of Ventilation During Exercise by a Portable Respiratory Inductive Plethysmograph. <i>Chest</i> , 2005, 128, 1282-1290.	0.4	117
3	Determinants of endothelial function in patients with COPD. <i>European Respiratory Journal</i> , 2013, 42, 1194-1204.	3.1	92
4	Physical activity patterns and clusters in 1001 patients with COPD. <i>Chronic Respiratory Disease</i> , 2017, 14, 256-269.	1.0	56
5	Predicting Daily Physical Activity in Patients with Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2012, 7, e48081.	1.1	55
6	Does nasal decongestion improve obstructive sleep apnea?. <i>Journal of Sleep Research</i> , 2008, 17, 444-449.	1.7	54
7	Impact of comorbidities on physical activity in <scp>COPD</scp>. <i>Respirology</i> , 2015, 20, 413-418.	1.3	50
8	Association between peripheral muscle strength, exercise performance, and physical activity in daily life in patients with Chronic Obstructive Pulmonary Disease. <i>Multidisciplinary Respiratory Medicine</i> , 2014, 9, 37.	0.6	47
9	Analysis of nocturnal actigraphic sleep measures in patients with COPD and their association with daytime physical activity. <i>Thorax</i> , 2017, 72, 694-701.	2.7	46
10	Diagnosis and Management of Asthma – The Swiss Guidelines. <i>Respiration</i> , 2018, 95, 364-380.	1.2	46
11	Swiss Recommendations for the Follow-Up and Treatment of Pulmonary Long COVID. <i>Respiration</i> , 2021, 100, 826-841.	1.2	41
12	Comparison of photoplethysmographic and arterial tonometry-derived indices of arterial stiffness. <i>Hypertension Research</i> , 2012, 35, 228-233.	1.5	39
13	Intrathoracic pressure swings induced by simulated obstructive sleep apnoea promote arrhythmias in paroxysmal atrial fibrillation. <i>Europace</i> , 2016, 18, 64-70.	0.7	38
14	Accuracy of the Hospital Anxiety and Depression Scale for Identifying Depression in Chronic Obstructive Pulmonary Disease Patients. <i>Pulmonary Medicine</i> , 2014, 2014, 1-7.	0.5	31
15	Is obstructive sleep apnea a risk factor for diabetes?. <i>Discovery Medicine</i> , 2011, 12, 17-24.	0.5	30
16	Ipilimumab and early signs of pulmonary toxicity in patients with metastatic melanoma: a prospective observational study. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 127-134.	2.0	29
17	Diagnosis, Prevention and Treatment of Stable COPD and Acute Exacerbations of COPD: The Swiss Recommendations 2018. <i>Respiration</i> , 2018, 96, 382-398.	1.2	28
18	Effect of simulated obstructive hypopnea and apnea on thoracic aortic wall transmural pressures. <i>Journal of Applied Physiology</i> , 2013, 115, 613-617.	1.2	26

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19	Accelerometer- versus questionnaire-based assessment of physical activity and their changes over time in patients with COPD. <i>International Journal of COPD</i> , 2017, Volume 12, 1113-1118.	0.9	26
20	Coronary Artery Calcification, Epicardial Fat Burden, and Cardiovascular Events in Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2015, 10, e0126613.	1.1	23
21	Lung Function and Breathing Pattern in Subjects Developing High Altitude Pulmonary Edema. <i>PLoS ONE</i> , 2012, 7, e41188.	1.1	22
22	Determinants of annual change in physical activity in <scp>COPD</scp>. <i>Respirology</i> , 2017, 22, 1133-1139.	1.3	21
23	Physical activity declines in COPD while exercise capacity remains stable: A longitudinal study over 5 years. <i>Respiratory Medicine</i> , 2018, 141, 1-6.	1.3	21
24	Vascular dysfunction in chronic obstructive pulmonary disease: current evidence and perspectives. <i>Expert Review of Respiratory Medicine</i> , 2012, 6, 37-43.	1.0	20
25	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.	1.1	20
26	Azithromycin for the Treatment of Chronic Cough in Idiopathic Pulmonary Fibrosis: A Randomized Controlled Crossover Trial. <i>Annals of the American Thoracic Society</i> , 2021, 18, 2018-2026.	1.5	19
27	Physical inactivity and arterial stiffness in COPD. <i>International Journal of COPD</i> , 2015, 10, 1891.	0.9	16
28	Annual progression of endothelial dysfunction in patients with COPD. <i>Respiratory Medicine</i> , 2017, 132, 15-20.	1.3	16
29	<p>Compliance of Pharmacotherapy with GOLD Guidelines: A Longitudinal Study in Patients with COPD</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 627-635.	0.9	15
30	Effect of rituximab on pulmonary function in patients with rheumatoid arthritis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 37, 24-29.	1.1	14
31	<p>Long-Term Effects of Pedometer-Based Physical Activity Coaching in Severe COPD: A Randomized Controlled Trial</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 2837-2846.	0.9	12
32	Frailty assessment for COVID-19 follow-up: a prospective cohort study. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001227.	1.2	12
33	Target-controlled versus fractionated propofol sedation in flexible bronchoscopy: A randomized noninferiority trial. <i>Respirology</i> , 2016, 21, 1445-1451.	1.3	11
34	â€œCan do, donâ€™t doâ€•are not the lazy ones: a longitudinal study on physical functioning in patients with COPD. <i>Respiratory Research</i> , 2020, 21, 27.	1.4	11
35	Prevalence of Obstructive Sleep Apnea in Patients with Thoracic Aortic Aneurysm: A Prospective, Parallel Cohort Study. <i>Respiration</i> , 2020, 99, 19-27.	1.2	10
36	The Speed of Blood Pressure Fluctuations in Patients with Chronic Obstructive Pulmonary Disease. <i>Heart Lung and Circulation</i> , 2014, 23, 280-286.	0.2	9

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37	Real-world asthma management with inhaler devices in Switzerland—results of the asthma survey. <i>Journal of Thoracic Disease</i> , 2016, 8, 3096-3104.	0.6	9
38	No impact of exacerbation frequency and severity on the physical activity decline in COPD: a long-term observation. <i>International Journal of COPD</i> , 2019, Volume 14, 431-437.	0.9	9
39	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. <i>ESC Heart Failure</i> , 2021, 8, 1924-1932.	1.4	8
40	Personalization of Conversational Agent-Patient Interaction Styles for Chronic Disease Management: Two Consecutive Cross-sectional Questionnaire Studies. <i>Journal of Medical Internet Research</i> , 2021, 23, e26643.	2.1	8
41	Research priorities in α 1-antitrypsin deficiency: results of a patients' and healthcare providers' international survey from the EARCO Clinical Research Collaboration. <i>ERJ Open Research</i> , 2020, 6, 00523-2020.	1.1	7
42	Arterial Stiffness Increases Over Time in Relation to Lung Diffusion Capacity: A Longitudinal Observation Study in COPD. <i>International Journal of COPD</i> , 2020, Volume 15, 177-187.	0.9	6
43	A few more steps lead to improvements in endothelial function in severe and very severe COPD. <i>Respiratory Medicine</i> , 2021, 176, 106246.	1.3	6
44	Blood-Flow—Restricted Strength Training Combined With High-Load Strength and Endurance Training in Pulmonary Rehabilitation for COPD: A Case Report. <i>Physical Therapy</i> , 2021, 101, .	1.1	6
45	Nighttime features derived from topic models for classification of patients with COPD. <i>Computers in Biology and Medicine</i> , 2021, 132, 104322.	3.9	6
46	A Telemonitoring and Hybrid Virtual Coaching Solution —CAir—for Patients with Chronic Obstructive Pulmonary Disease: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020, 9, e20412.	0.5	6
47	Advanced nursing practice in COPD exacerbations: the solution for a gap in Switzerland?. <i>ERJ Open Research</i> , 2020, 6, 00354-2019.	1.1	5
48	Obstructive sleep apnea and quality of life in Fabry disease: a prospective parallel cohort study. <i>Sleep and Breathing</i> , 2020, 24, 95-101.	0.9	4
49	Handgrip Strength Seems Not to Be Affected by COPD Disease Progression: A Longitudinal Cohort Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020, 17, 150-155.	0.7	4
50	Multisensory Home-Monitoring in Individuals With Stable Chronic Obstructive Pulmonary Disease and Asthma: Usability Study of the CAir-Desk. <i>JMIR Human Factors</i> , 2022, 9, e31448.	1.0	4
51	Opinions and Attitudes of Pulmonologists About Augmentation Therapy in Patients with Alpha-1 Antitrypsin Deficiency. A Survey of the EARCO Group. <i>International Journal of COPD</i> , 2022, Volume 17, 53-64.	0.9	4
52	Prediction of Acute COPD Exacerbation in the Swiss Multicenter COPD Cohort Study (TOPDOCS) by Clinical Parameters, Medication Use, and Immunological Biomarkers. <i>Respiration</i> , 2022, 101, 441-454.	1.2	4
53	Lung volume reduction surgery does not increase daily physical activity in patients with severe chronic obstructive pulmonary disease. <i>Journal of Thoracic Disease</i> , 2018, 10, 2722-2730.	0.6	2
54	Respond to the letter to the editor by Van't Hul et al. regarding the published manuscript —can do, don't do—are not the lazy ones: a longitudinal study on physical functioning in patients with COPD— by Sievi et al.(1). <i>Respiratory Research</i> , 2020, 21, 114.	1.4	1

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55	Longitudinal Smartphone-Based Post-hospitalisation Symptom Monitoring in SARS-CoV-2 Associated Respiratory Failure: A Multi-Centre Observational Study. <i>Frontiers in Rehabilitation Sciences</i> , 2021, 2, .	0.5	1