Michael C Steiner

List of Publications by Year
in descending order

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102	4,008	172457	128289
papers	citations	29 h-index	60 g-index

107	107	107	4271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Official American Thoracic Society/European Respiratory Society Statement: Update on Limb Muscle Dysfunction in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2014, 189, e15-e62.	5.6	793
2	An early rehabilitation intervention to enhance recovery during hospital admission for an exacerbation of chronic respiratory disease: randomised controlled trial. BMJ, The, 2014, 349, g4315-g4315.	6.0	235
3	Nutritional assessment and therapy in COPD: a European Respiratory Society statement. European Respiratory Journal, 2014, 44, 1504-1520.	6.7	233
4	Bedside methodsversusdual energy Xâ€ray absorptiometry for body composition measurement in COPD. European Respiratory Journal, 2002, 19, 626-631.	6.7	224
5	Defining Modern Pulmonary Rehabilitation. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2021, 18, e12-e29.	3.2	176
6	Nutritional enhancement of exercise performance in chronic obstructive pulmonary disease: a randomised controlled trial. Thorax, 2003, 58, 745-751.	5.6	160
7	Metabolic phenotype of skeletal muscle in early critical illness. Thorax, 2018, 73, 926-935.	5.6	135
8	Blood Eosinophils and Outcomes in Severe Hospitalized Exacerbations of COPD. Chest, 2016, 150, 320-328.	0.8	125
9	â€œWe are not worthyâ€•â€“ understanding why patients decline pulmonary rehabilitation following an acute exacerbation of COPD. Disability and Rehabilitation, 2015, 37, 750-756.	1.8	96
10	Bedside Assessment of Quadriceps Muscle by Ultrasound after Admission for Acute Exacerbations of Chronic Respiratory Disease. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 810-816.	5.6	92
11	A self-management programme for COPD: a randomised controlled trial. European Respiratory Journal, 2014, 44, 1538-1547.	6.7	91
12	Randomized Controlled Trial of Dietary Creatine as an Adjunct Therapy to Physical Training in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 233-239.	5.6	76
13	Ultrasound assessment of lower limb muscle mass in response to resistance training in COPD. Respiratory Research, 2012, 13, 119.	3.6	74
14	Activin Type II Receptor Blockade for Treatment of Muscle Depletion in Chronic Obstructive Pulmonary Disease. A Randomized Trial. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 313-320.	5.6	72
15	Skeletal muscle molecular responses to resistance training and dietary supplementation in COPD. Thorax, 2013, 68, 625-633.	5.6	63
16	COPD in the time of COVID-19: an analysis of acute exacerbations and reported behavioural changes in patients with COPD. ERJ Open Research, 2021, 7, 00718-2020.	2.6	55
17	Socioeconomic deprivation and the outcome of pulmonary rehabilitation in England and Wales. Thorax, 2017, 72, 530-537.	5.6	52
18	The development and pilot testing of the Self-management Programme of Activity, Coping and Education for Chronic Obstructive Pulmonary Disease (SPACE for COPD). International Journal of COPD, 2013, 8, 317.	2.3	45

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19	Inflammatory and Satellite Cells in the Quadriceps of Patients With COPD and Response to Resistance Training. Chest, 2012, 142, 1134-1142.	0.8	44
20	Findings of the Chronic Obstructive Pulmonary Disease-Sitting and Exacerbations Trial (COPD-SEAT) in Reducing Sedentary Time Using Wearable and Mobile Technologies With Educational Support: Randomized Controlled Feasibility Trial. JMIR MHealth and UHealth, 2018, 6, e84.	3.7	43
21	Development of the i-BODE: Validation of the incremental shuttle walking test within the BODE index. Respiratory Medicine, 2012, 106, 390-396.	2.9	42
22	Age-Specific Normal Values for the Incremental Shuttle Walk Test in a Healthy British Population. Journal of Cardiopulmonary Rehabilitation and Prevention, 2013, 33, 309-313.	2.1	40
23	Does body mass index influence the outcomes of a Waking-based pulmonary rehabilitation programme in COPD?. Chronic Respiratory Disease, 2012, 9, 99-106.	2.4	39
24	Pulmonary rehabilitation at a time of social distancing: prime time for tele-rehabilitation?. Thorax, 2020, 75, 446-447.	5.6	38
25	Adenine nucleotide loss in the skeletal muscles during exercise in chronic obstructive pulmonary disease. Thorax, 2005, 60, 932-936.	5.6	35
26	Astegolimab, an anti-ST2, in chronic obstructive pulmonary disease (COPD-ST2OP): a phase 2a, placebo-controlled trial. Lancet Respiratory Medicine,the, 2022, 10, 469-477.	10.7	35
27	A Short Out- Patient Pulmonary Rehabilitation Programme Reduces Readmission Following a Hospitalisation for an Exacerbation of Copd. Respirology, 2013, 18, n/a-n/a.	2.3	33
28	â€˜Consumed by breathingâ€™ â€“ a critical interpretive meta-synthesis of the qualitative literature. Chronic Illness, 2014, 10, 31-49.	1.5	33
29	Dichloroacetate Enhances Performance and Reduces Blood Lactate during Maximal Cycle Exercise in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 1090-1094.	5.6	32
30	The Contribution of Peripheral Muscle Function to Shuttle Walking Performance in Patients With Chronic Obstructive Pulmonary Disease. Journal of Cardiopulmonary Rehabilitation and Prevention, 2005, 25, 43-49.	0.5	30
31	Enhancing physical performance in chronic obstructive pulmonary disease. Thorax, 2001, 56, 73-77.	5.6	28
32	The National Institute of Health Research (NIHR) Collaboration for Leadership in Applied Health Research and Care (CLAHRC) for Leicestershire, Northamptonshire and Rutland (LNR): a programme protocol. Implementation Science, 2009, 4, 72.	6.9	25
33	Prospects for the development of effective pharmacotherapy targeted at the skeletal muscles in chronic obstructive pulmonary disease: a translational review. Thorax, 2012, 67, 1102-1109.	5.6	25
34	Nutritional targets to enhance exercise performance in chronic obstructive pulmonary disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2012, 15, 553-560.	2.5	24
35	Pulmonary rehabilitation for patients with COPD during and after an exacerbation-related hospitalisation: back to the future?. European Respiratory Journal, 2018, 51, 1701312.	6.7	24
36	Predictors of Referral to Pulmonary Rehabilitation from UK Primary Care . International Journal of COPD, 2020, Volume 15, 2941-2952.	2.3	24

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37	How do informal self-care strategies evolve among patients with chronic obstructive pulmonary disease managed in primary care? A qualitative study. International Journal of COPD, 2014, 9, 257.	2.3	23
38	Neuromuscular Stimulation of Quadriceps in Patients Hospitalised during an Exacerbation of COPD: A Comparison of Low (35â€‰Hz) and High (50â€‰Hz) Frequencies. Physiotherapy Research International, 2013, 18, 148-156.	1.5	21
39	Change in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif"><mml:mrow><mml:mover accent="true"><mml:mi mathvariant="normal">V</mml:mi><mml:mo>Ë™</mml:mo></mml:mover></mml:mrow></mml:math>O2peak in Response to Aerobic Exercise Training and the Relationship With Exercise Prescription in People With COPD. Chest, 2020, 158, 131-144.	0.8	21
40	The feasibility of early pulmonary rehabilitation and activity after COPD exacerbations: external pilot randomised controlled trial, qualitative case study and exploratory economic evaluation. Health Technology Assessment, 2018, 22, 1-204.	2.8	21
41	How sustainable is strength training in chronic obstructive pulmonary disease?. Physiotherapy, 2009, 95, 1-7.	0.4	19
42	Pulmonary Rehabilitation and Interstitial Lung Disease. Journal of Cardiopulmonary Rehabilitation and Prevention, 2013, 33, 189-195.	2.1	19
43	Comprehensive respiratory assessment in advanced COPD: a â€˜campus to clinicâ€™ translational framework. Thorax, 2015, 70, 805-808.	5.6	19
44	24-hour accelerometry in COPD: Exploring physical activity, sedentary behavior, sleep and clinical characteristics . International Journal of COPD, 2019, Volume 14, 419-430.	2.3	19
45	Survival following pulmonary rehabilitation in patients with COPD: the effect of program completion and change in incremental shuttle walking test distance. International Journal of COPD, 2018, Volume 13, 37-44.	2.3	18
46	Pulmonary rehabilitation: the next steps. Lancet Respiratory Medicine,the, 2016, 4, 172-173.	10.7	17
47	CELEB trial: Comparative Effectiveness of Lung volume reduction surgery for Emphysema and Bronchoscopic lung volume reduction with valve placement: a protocol for a randomised controlled trial. BMJ Open, 2018, 8, e021368.	1.9	17
48	Individualised risk in patients undergoing lung volume reduction surgery: the Glenfield BFG score. European Respiratory Journal, 2017, 49, 1601766.	6.7	16
49	Changes in physical activity during hospital admission for chronic respiratory disease. Respirology, 2019, 24, 652-657.	2.3	16
50	A specific proteinase 3 activity footprint in Î±₁-antitrypsin deficiency. ERJ Open Research, 2019, 5, 00095-2019.	2.6	16
51	Dichloroacetate Modulates the Oxidative Stress and Inflammatory Response to Exercise in COPD. Chest, 2009, 136, 744-751.	0.8	15
52	Exercise induced skeletal muscle metabolic stress is reduced after pulmonary rehabilitation in COPD. Respiratory Medicine, 2011, 105, 363-370.	2.9	15
53	Patient experience of lung volume reduction procedures for emphysema: a qualitative service improvement project. ERJ Open Research, 2017, 3, 00031-2017.	2.6	15
54	Use, utility and methods of telehealth for patients with COPD in England and Wales: a healthcare provider survey. BMJ Open Respiratory Research, 2019, 6, e000345.	3.0	15

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55	Cognitive function following pulmonary rehabilitation and post-discharge recovery from exacerbation in people with COPD. Respiratory Medicine, 2021, 176, 106249.	2.9	15
56	Longitudinal changes to quadriceps thickness demonstrate acute sarcopenia following admission to hospital for an exacerbation of chronic respiratory disease. Thorax, 2021, 76, 726-728.	5.6	15
57	Global RECHARGE: Establishing a standard international data set for pulmonary rehabilitation in low- and middle-income countries. Journal of Global Health, 2020, 10, 020316.	2.7	14
58	Time to NIV and mortality in AECOPD hospital admissions: an observational study into real world insights from National COPD Audits. BMJ Open Respiratory Research, 2019, 6, e000444.	3.0	13
59	A prospective analysis of the inter-relationship between lung volume reduction surgery and body mass indexâ˜†â˜†â˜†. European Journal of Cardio-thoracic Surgery, 2007, 32, 839-842.	1.4	12
60	Physical activity monitoring: Addressing the difficulties of accurately detecting slow walking speeds. Heart and Lung: Journal of Acute and Critical Care, 2013, 42, 361-364.e1.	1.6	12
61	Systemic and pulmonary inflammation is independent of skeletal muscle changes in patients with chronic obstructive pulmonary disease. International Journal of COPD, 2014, 9, 975.	2.3	12
62	Ventilatory requirements of quadriceps resistance training in people with COPD and healthy controls. International Journal of COPD, 2014, 9, 589.	2.3	11
63	The use of the practice walk test in pulmonary rehabilitation program: National COPD Audit Pulmonary Rehabilitation Workstream. International Journal of COPD, 2017, Volume 12, 2681-2686.	2.3	11
64	Submaximal Eccentric Cycling in People With COPD. Chest, 2021, 159, 564-574.	0.8	11
65	Experiences of patients undergoing pulmonary rehabilitation during an exacerbation of chronic respiratory disease. Chronic Respiratory Disease, 2017, 14, 298-308.	2.4	10
66	Usability of Wearable Multiparameter Technology to Continuously Monitor Free-Living Vital Signs in People Living With Chronic Obstructive Pulmonary Disease: Prospective Observational Study. JMIR Human Factors, 2022, 9, e30091.	2.0	10
67	Study protocol for Chronic Obstructive Pulmonary Disease-Sitting and ExacerbAtions Trial (COPD-SEAT): a randomised controlled feasibility trial of a home-based self-monitoring sedentary behaviour intervention. BMJ Open, 2016, 6, e013014.	1.9	9
68	Identifying Appropriate Delivery of and Referral to Pulmonary Rehabilitation in Uganda: A Survey Study of People Living with Chronic Respiratory Disease and Health Care Workers. International Journal of COPD, 2021, Volume 16, 2291-2299.	2.3	9
69	Protocol for the cultural adaptation of pulmonary rehabilitation and subsequent testing in a randomised controlled feasibility trial for adults with chronic obstructive pulmonary disease in Sri Lanka. BMJ Open, 2020, 10, e041677.	1.9	9
70	Sarcopaenia in chronic obstructive pulmonary disease. Thorax, 2007, 62, 101-103.	5.6	8
71	Lung volume reduction eligibility in patients with COPD completing pulmonary rehabilitation: results from the UK National Asthma and COPD Audit Programme. BMJ Open, 2020, 10, e040942.	1.9	8
72	Predictors of pulmonary rehabilitation completion in the UK. ERJ Open Research, 2021, 7, 00509-2020.	2.6	8

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73	Pulmonary rehabilitation; what's in a name?. Thorax, 2013, 68, 899-901.	5.6	7
74	Impact of transcutaneous neuromuscular electrical stimulation or resistance exercise on skeletal muscle mRNA expression in COPD . International Journal of COPD, 2019, Volume 14, 1355-1364.	2.3	7
75	Prospective risk of osteoporotic fractures in patients with advanced chronic obstructive pulmonary disease. Chronic Respiratory Disease, 2019, 16, 147997231876976.	2.4	7
76	Thorax in focus: chronic obstructive pulmonary disease. Thorax, 2012, 67, 171-176.	5.6	6
77	Predicting Future Health Risk in COPD: Differential Impact of Disease-Specific and Multi-Morbidity-Based Risk Stratification. International Journal of COPD, 2021, Volume 16, 1741-1754.	2.3	6
78	Developing Appropriate Pulmonary Rehabilitation Services in Sri Lanka: Assessment of People Living with COPD and Healthcare Providers in Urban and Semi Urban Areas in Sri Lanka. International Journal of COPD, 2022, Volume 17, 631-641.	2.3	6
79	Hospital admission and readmission for acute exacerbation of COPD. A tough nut to crack. Thorax, 2015, 70, 1108-1109.	5.6	5
80	Should pulmonary rehabilitation be a standard of care in lung cancer?. Thorax, 2019, 74, 725-726.	5.6	5
81	Findings of a feasibility study of pre-operative pulmonary rehabilitation to reduce post-operative pulmonary complications in people with chronic obstructive pulmonary disease scheduled for major abdominal surgery. F1000Research, 2020, 9, 172.	1.6	5
82	A proof of concept for continuous, non-invasive, free-living vital signs monitoring to predict readmission following an acute exacerbation of COPD: a prospective cohort study. Respiratory Research, 2022, 23, 102.	3.6	5
83	Preservation of lower limb strength after a short course of pulmonary rehabilitation with no maintenance: a 6-month follow-up study. Physiotherapy, 2011, 97, 264-266.	0.4	4
84	Pulmonary Rehabilitation. Chest, 2017, 152, 1103-1105.	0.8	4
85	Effect of time and day of admission on hospital care quality for patients with chronic obstructive pulmonary disease exacerbation in England and Wales: single cohort study. BMJ Open, 2017, 7, e015532.	1.9	4
86	Anaemia and iron dysregulation: untapped therapeutic targets in chronic lung disease?. BMJ Open Respiratory Research, 2019, 6, e000454.	3.0	4
87	A strategy to implement a chronic obstructive pulmonary disease discharge care bundle on a large scale. Future Hospital Journal, 2017, 4, 198-201.	0.2	3
88	Are the measurement properties of incremental exercise tests similar between patients with COPD and CHF?. Chronic Respiratory Disease, 2019, 16, 147997311988796.	2.4	3
89	Relationship of CT densitometry to lung physiological parameters and health status in alpha-1 antitrypsin deficiency: initial report of a centralised database of the NIHR rare diseases translational research collaborative. BMJ Open, 2020, 10, e036045.	1.9	3
90	Physical Activity and Respiratory Health (PhARaoH): Data from a Cross-Sectional Study. Open Health Data, 2016, 4, 4.	3.7	3

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91	Patient-directed Volume Reduction for Emphysema: Sequential Surgical and Endobronchial Techniques. Annals of Thoracic Surgery, 2020, 112, 295-301.	1.3	2
92	Chronic Respiratory Disease, 2004, 1, 38-39.	2.4	1
93	Influence of muscle mass in the assessment of lower limb strength in COPD: validation of the prediction equation. Thorax, 2018, 73, 587-589.	5.6	1
94	The influence of South Asian ethnicity on the incremental shuttle walk test in UK adults. Chronic Respiratory Disease, 2018, 15, 241-249.	2.4	1
95	Delivering high value therapies in COPD: the secret is in the marketing. European Respiratory Journal, 2019, 53, 1900215.	6.7	1
96	Quality assurance and control in pulmonary rehabilitation. , 2021, , 246-257.		1
97	Treating the Exercise Problem in COPD. Chest, 2014, 146, 878-880.	0.8	0
98	Agreement between adherences to four physical activity recommendations in patients with COPD: does the incremental shuttle walk test predict adherence?. Clinical Respiratory Journal, 2018, 12, 510-516.	1.6	0
99	CRD Editorâ€™s corner archive: April-June 2021. Chronic Respiratory Disease, 2021, 18, 147997312110354.	2.4	0
100	CRD editorâ€™s corner archive: July-September. Chronic Respiratory Disease, 2021, 18, 147997312110722.	2.4	0
101	CRD Editorâ€™s corner archive: October-December. Chronic Respiratory Disease, 2021, 18, 147997312210912.	2.4	0
102	CRD editorâ€™s corner archive: January-March. Chronic Respiratory Disease, 2022, 19, 147997312211157.	2.4	0