

Michael C Steiner

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

4,008
citations

172457

29
h-index

128289

60
g-index

107
all docs

107
docs citations

107
times ranked

4271
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Astegolimab, an anti-ST2, in chronic obstructive pulmonary disease (COPD-ST2OP): a phase 2a, placebo-controlled trial. Lancet Respiratory Medicine, 2022, 10, 469-477.	10.7	35
3	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
4	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
5	CRD editor's corner archive: January-March. Chronic Respiratory Disease, 2022, 19, 147997312211157.	2.4	0
6	Cognitive function following pulmonary rehabilitation and post-discharge recovery from exacerbation in people with COPD. Respiratory Medicine, 2021, 176, 106249.	2.9	15
7	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
8	Submaximal Eccentric Cycling in People With COPD. Chest, 2021, 159, 564-574.	0.8	11
9	CRD Editor's corner archive: April-June 2021. Chronic Respiratory Disease, 2021, 18, 147997312110354.	2.4	0
10	Defining Modern Pulmonary Rehabilitation. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2021, 18, e12-e29.	3.2	176
11	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
12	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
13	Quality assurance and control in pulmonary rehabilitation. , 2021, , 246-257.		1
14	Predictors of pulmonary rehabilitation completion in the UK. ERJ Open Research, 2021, 7, 00509-2020.	2.6	8
15	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
16	CRD editor's corner archive: July-September. Chronic Respiratory Disease, 2021, 18, 147997312110722.	2.4	0
17	CRD Editor's corner archive: October-December. Chronic Respiratory Disease, 2021, 18, 147997312210912.	2.4	0
18	<p></p>Predictors of Referral to Pulmonary Rehabilitation from UK Primary Care</p></p>. International Journal of COPD, 2020, Volume 15, 2941-2952.	2.3	24

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19	Patient-directed Volume Reduction for Emphysema: Sequential Surgical and Endobronchial Techniques. <i>Annals of Thoracic Surgery</i> , 2020, 112, 295-301.	1.3	2
20	Global RECHARGE: Establishing a standard international data set for pulmonary rehabilitation in low- and middle-income countries. <i>Journal of Global Health</i> , 2020, 10, 020316.	2.7	14
21	Pulmonary rehabilitation at a time of social distancing: prime time for tele-rehabilitation?. <i>Thorax</i> , 2020, 75, 446-447.	5.6	38
22	Change in \dot{V}_E in Response to Aerobic Exercise Training and the Relationship With Exercise Prescription in People With COPD. <i>Chest</i> , 2020, 158, 131-144.	0.8	21
23	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. <i>BMJ Open</i> , 2020, 10, e036045.	1.9	3
24	Lung volume reduction eligibility in patients with COPD completing pulmonary rehabilitation: results from the UK National Asthma and COPD Audit Programme. <i>BMJ Open</i> , 2020, 10, e040942.	1.9	8
25	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. <i>BMJ Open</i> , 2020, 10, e041677.	1.9	9
26	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. <i>F1000Research</i> , 2020, 9, 172.	1.6	5
27	Activin Type II Receptor Blockade for Treatment of Muscle Depletion in Chronic Obstructive Pulmonary Disease. A Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 313-320.	5.6	72
28	Impact of transcutaneous neuromuscular electrical stimulation or resistance exercise on skeletal muscle mRNA expression in COPD. <i>International Journal of COPD</i> , 2019, Volume 14, 1355-1364.	2.3	7
29	Should pulmonary rehabilitation be a standard of care in lung cancer?. <i>Thorax</i> , 2019, 74, 725-726.	5.6	5
30	Delivering high value therapies in COPD: the secret is in the marketing. <i>European Respiratory Journal</i> , 2019, 53, 1900215.	6.7	1
31	Use, utility and methods of telehealth for patients with COPD in England and Wales: a healthcare provider survey. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000345.	3.0	15
32	Changes in physical activity during hospital admission for chronic respiratory disease. <i>Respirology</i> , 2019, 24, 652-657.	2.3	16
33	24-hour accelerometry in COPD: Exploring physical activity, sedentary behavior, sleep and clinical characteristics. <i>International Journal of COPD</i> , 2019, Volume 14, 419-430.	2.3	19
34	A specific proteinase 3 activity footprint in α_1 -antitrypsin deficiency. <i>ERJ Open Research</i> , 2019, 5, 00095-2019.	2.6	16
35	Anaemia and iron dysregulation: untapped therapeutic targets in chronic lung disease?. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000454.	3.0	4
36	Are the measurement properties of incremental exercise tests similar between patients with COPD and CHF?. <i>Chronic Respiratory Disease</i> , 2019, 16, 147997311988796.	2.4	3

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37	Time to NIV and mortality in AECOPD hospital admissions: an observational study into real world insights from National COPD Audits. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000444.	3.0	13
38	Prospective risk of osteoporotic fractures in patients with advanced chronic obstructive pulmonary disease. <i>Chronic Respiratory Disease</i> , 2019, 16, 147997231876976.	2.4	7
39	Survival following pulmonary rehabilitation in patients with COPD: the effect of program completion and change in incremental shuttle walking test distance. <i>International Journal of COPD</i> , 2018, Volume 13, 37-44.	2.3	18
40	Pulmonary rehabilitation for patients with COPD during and after an exacerbation-related hospitalisation: back to the future?. <i>European Respiratory Journal</i> , 2018, 51, 1701312.	6.7	24
41	Agreement between adherences to four physical activity recommendations in patients with COPD: does the incremental shuttle walk test predict adherence?. <i>Clinical Respiratory Journal</i> , 2018, 12, 510-516.	1.6	0
42	Influence of muscle mass in the assessment of lower limb strength in COPD: validation of the prediction equation. <i>Thorax</i> , 2018, 73, 587-589.	5.6	1
43	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. <i>BMJ Open</i> , 2018, 8, e021368.	1.9	17
44	Metabolic phenotype of skeletal muscle in early critical illness. <i>Thorax</i> , 2018, 73, 926-935.	5.6	135
45	The influence of South Asian ethnicity on the incremental shuttle walk test in UK adults. <i>Chronic Respiratory Disease</i> , 2018, 15, 241-249.	2.4	1
46	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. <i>JMIR MHealth and UHealth</i> , 2018, 6, e84.	3.7	43
47	The feasibility of early pulmonary rehabilitation and activity after COPD exacerbations: external pilot randomised controlled trial, qualitative case study and exploratory economic evaluation. <i>Health Technology Assessment</i> , 2018, 22, 1-204.	2.8	21
48	Individualised risk in patients undergoing lung volume reduction surgery: the Glenfield BFG score. <i>European Respiratory Journal</i> , 2017, 49, 1601766.	6.7	16
49	Socioeconomic deprivation and the outcome of pulmonary rehabilitation in England and Wales. <i>Thorax</i> , 2017, 72, 530-537.	5.6	52
50	Experiences of patients undergoing pulmonary rehabilitation during an exacerbation of chronic respiratory disease. <i>Chronic Respiratory Disease</i> , 2017, 14, 298-308.	2.4	10
51	Pulmonary Rehabilitation. <i>Chest</i> , 2017, 152, 1103-1105.	0.8	4
52	Patient experience of lung volume reduction procedures for emphysema: a qualitative service improvement project. <i>ERJ Open Research</i> , 2017, 3, 00031-2017.	2.6	15
53	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. <i>BMJ Open</i> , 2017, 7, e015532.	1.9	4
54	A strategy to implement a chronic obstructive pulmonary disease discharge care bundle on a large scale. <i>Future Hospital Journal</i> , 2017, 4, 198-201.	0.2	3

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55	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
56	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
57	Pulmonary rehabilitation: the next steps. Lancet Respiratory Medicine, 2016, 4, 172-173.	10.7	17
58	Blood Eosinophils and Outcomes in Severe Hospitalized Exacerbations of COPD. Chest, 2016, 150, 320-328.	0.8	125
59	Physical Activity and Respiratory Health (PhARaoH): Data from a Cross-Sectional Study. Open Health Data, 2016, 4, 4.	3.7	3
60	“We are not worthy” understanding why patients decline pulmonary rehabilitation following an acute exacerbation of COPD. Disability and Rehabilitation, 2015, 37, 750-756.	1.8	96
61	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
62	Comprehensive respiratory assessment in advanced COPD: a “campus to clinic” translational framework. Thorax, 2015, 70, 805-808.	5.6	19
63	Hospital admission and readmission for acute exacerbation of COPD. A tough nut to crack. Thorax, 2015, 70, 1108-1109.	5.6	5
64	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
65	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
66	“Consumed by breathing” a critical interpretive meta-synthesis of the qualitative literature. Chronic Illness, 2014, 10, 31-49.	1.5	33
67	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
68	An early rehabilitation intervention to enhance recovery during hospital admission for an exacerbation of chronic respiratory disease: randomised controlled trial. BMJ, 2014, 349, g4315-g4315.	6.0	235
69	A self-management programme for COPD: a randomised controlled trial. European Respiratory Journal, 2014, 44, 1538-1547.	6.7	91
70	Nutritional assessment and therapy in COPD: a European Respiratory Society statement. European Respiratory Journal, 2014, 44, 1504-1520.	6.7	233
71	Ventilatory requirements of quadriceps resistance training in people with COPD and healthy controls. International Journal of COPD, 2014, 9, 589.	2.3	11
72	Treating the Exercise Problem in COPD. Chest, 2014, 146, 878-880.	0.8	0

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73	A Short Out- Patient Pulmonary Rehabilitation Programme Reduces Readmission Following a Hospitalisation for an Exacerbation of Copd. <i>Respirology</i> , 2013, 18, n/a-n/a.	2.3	33
74	Neuromuscular Stimulation of Quadriceps in Patients Hospitalised during an Exacerbation of COPD: A Comparison of Low (35â€‰%Hz) and High (50â€‰%Hz) Frequencies. <i>Physiotherapy Research International</i> , 2013, 18,5 148-156.	18,5	21
75	Physical activity monitoring: Addressing the difficulties of accurately detecting slow walking speeds. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2013, 42, 361-364.e1.	1.6	12
76	Pulmonary rehabilitation; what's in a name?. <i>Thorax</i> , 2013, 68, 899-901.	5.6	7
77	Skeletal muscle molecular responses to resistance training and dietary supplementation in COPD. <i>Thorax</i> , 2013, 68, 625-633.	5.6	63
78	Pulmonary Rehabilitation and Interstitial Lung Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013, 33, 189-195.	2.1	19
79	Age-Specific Normal Values for the Incremental Shuttle Walk Test in a Healthy British Population. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2013, 33, 309-313.	2.1	40
80	The development and pilot testing of the Self-management Programme of Activity, Coping and Education for Chronic Obstructive Pulmonary Disease (SPACE for COPD). <i>International Journal of COPD</i> , 2013, 8, 317.	2.3	45
81	Prospects for the development of effective pharmacotherapy targeted at the skeletal muscles in chronic obstructive pulmonary disease: a translational review. <i>Thorax</i> , 2012, 67, 1102-1109.	5.6	25
82	Nutritional targets to enhance exercise performance in chronic obstructive pulmonary disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 553-560.	2.5	24
83	Thorax in focus: chronic obstructive pulmonary disease. <i>Thorax</i> , 2012, 67, 171-176.	5.6	6
84	Inflammatory and Satellite Cells in the Quadriceps of Patients With COPD and Response to Resistance Training. <i>Chest</i> , 2012, 142, 1134-1142.	0.8	44
85	Does body mass index influence the outcomes of a Waking-based pulmonary rehabilitation programme in COPD?. <i>Chronic Respiratory Disease</i> , 2012, 9, 99-106.	2.4	39
86	Development of the i-BODE: Validation of the incremental shuttle walking test within the BODE index. <i>Respiratory Medicine</i> , 2012, 106, 390-396.	2.9	42
87	Ultrasound assessment of lower limb muscle mass in response to resistance training in COPD. <i>Respiratory Research</i> , 2012, 13, 119.	3.6	74
88	Exercise induced skeletal muscle metabolic stress is reduced after pulmonary rehabilitation in COPD. <i>Respiratory Medicine</i> , 2011, 105, 363-370.	2.9	15
89	Preservation of lower limb strength after a short course of pulmonary rehabilitation with no maintenance: a 6-month follow-up study. <i>Physiotherapy</i> , 2011, 97, 264-266.	0.4	4
90	How sustainable is strength training in chronic obstructive pulmonary disease?. <i>Physiotherapy</i> , 2009, 95, 1-7.	0.4	19

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91	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. <i>Implementation Science</i> , 2009, 4, 72.	6.9	25
92	Dichloroacetate Modulates the Oxidative Stress and Inflammatory Response to Exercise in COPD. <i>Chest</i> , 2009, 136, 744-751.	0.8	15
93	Randomized Controlled Trial of Dietary Creatine as an Adjunct Therapy to Physical Training in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 233-239.	5.6	76
94	Dichloroacetate Enhances Performance and Reduces Blood Lactate during Maximal Cycle Exercise in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 1090-1094.	5.6	32
95	A prospective analysis of the inter-relationship between lung volume reduction surgery and body mass index. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 839-842.	1.4	12
96	Sarcopaenia in chronic obstructive pulmonary disease. <i>Thorax</i> , 2007, 62, 101-103.	5.6	8
97	The Contribution of Peripheral Muscle Function to Shuttle Walking Performance in Patients With Chronic Obstructive Pulmonary Disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2005, 25, 43-49.	0.5	30
98	Adenine nucleotide loss in the skeletal muscles during exercise in chronic obstructive pulmonary disease. <i>Thorax</i> , 2005, 60, 932-936.	5.6	35
99	Chronic Respiratory Disease, 2004, 1, 38-39.	2.4	1
100	Nutritional enhancement of exercise performance in chronic obstructive pulmonary disease: a randomised controlled trial. <i>Thorax</i> , 2003, 58, 745-751.	5.6	160
101	Bedside methods versus dual energy X-ray absorptiometry for body composition measurement in COPD. <i>European Respiratory Journal</i> , 2002, 19, 626-631.	6.7	224
102	Enhancing physical performance in chronic obstructive pulmonary disease. <i>Thorax</i> , 2001, 56, 73-77.	5.6	28