

# Michael I Polkey

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

4,607  
citations

201575

27  
h-index

155592

55  
g-index

67  
all docs

67  
docs citations

67  
times ranked

4725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quadriceps strength predicts mortality in patients with moderate to severe chronic obstructive pulmonary disease. <i>Thorax</i> , 2007, 62, 115-120.	2.7	595
2	An official European Respiratory Society statement on physical activity in COPD. <i>European Respiratory Journal</i> , 2014, 44, 1521-1537.	3.1	398
3	ERS statement on respiratory muscle testing at rest and during exercise. <i>European Respiratory Journal</i> , 2019, 53, 1801214.	3.1	379
4	Determinants and outcomes of physical activity in patients with COPD: a systematic review. <i>Thorax</i> , 2014, 69, 731-739.	2.7	316
5	The five-repetition sit-to-stand test as a functional outcome measure in COPD. <i>Thorax</i> , 2013, 68, 1015-1020.	2.7	271
6	Quadriceps wasting and physical inactivity in patients with COPD. <i>European Respiratory Journal</i> , 2012, 40, 1115-1122.	3.1	269
7	Six-Minute-Walk Test in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 382-386.	2.5	257
8	Validity of physical activity monitors during daily life in patients with COPD. <i>European Respiratory Journal</i> , 2013, 42, 1205-1215.	3.1	243
9	Pharmacologic Management of Chronic Obstructive Pulmonary Disease. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, e56-e69.	2.5	202
10	Observational study of the effect of obesity on lung volumes. <i>Thorax</i> , 2014, 69, 752-759.	2.7	153
11	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
12	Singing teaching as a therapy for chronic respiratory disease - a randomised controlled trial and qualitative evaluation. <i>BMC Pulmonary Medicine</i> , 2010, 10, 41.	0.8	105
13	Biomarkers and clinical outcomes in COPD: a systematic review and meta-analysis. <i>Thorax</i> , 2019, 74, 439-446.	2.7	88
14	Health Status Assessment in Routine Clinical Practice: The Chronic Obstructive Pulmonary Disease Assessment Test Score in Outpatients. <i>Respiration</i> , 2012, 84, 193-199.	1.2	85
15	Gait speed and readmission following hospitalisation for acute exacerbations of COPD: a prospective study. <i>Thorax</i> , 2015, 70, 1131-1137.	2.7	85
16	The 6-Minute-Walk Distance Test as a Chronic Obstructive Pulmonary Disease Stratification Tool. Insights from the COPD Biomarker Qualification Consortium. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1483-1493.	2.5	83
17	Singing classes for chronic obstructive pulmonary disease: a randomized controlled trial. <i>BMC Pulmonary Medicine</i> , 2012, 12, 69.	0.8	82
18	Abdominal muscle fatigue after maximal ventilation in humans. <i>Journal of Applied Physiology</i> , 1996, 81, 1477-1483.	1.2	68

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19	Deterioration of Limb Muscle Function during Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 433-449.	2.5	64
20	Continuous Transcutaneous Submental Electrical Stimulation in Obstructive Sleep Apnea. <i>Chest</i> , 2011, 140, 998-1007.	0.4	55
21	An evaluation of factors associated with completion and benefit from pulmonary rehabilitation in COPD. <i>BMJ Open Respiratory Research</i> , 2014, 1, e000051.	1.2	55
22	Attacking the disease spiral in chronic obstructive pulmonary disease. <i>Clinical Medicine</i> , 2006, 6, 190-196.	0.8	53
23	Depression symptoms reduce physical activity in COPD patients: a prospective multicenter study. <i>International Journal of COPD</i> , 2016, 11, 1287.	0.9	50
24	Smartphone-Based Physical Activity Telecoaching in Chronic Obstructive Pulmonary Disease: Mixed-Methods Study on Patient Experiences and Lessons for Implementation. <i>JMIR MHealth and UHealth</i> , 2018, 6, e200.	1.8	46
25	Nutrition and Exercise Rehabilitation in Obesity hypoventilation syndrome (NERO): a pilot randomised controlled trial. <i>Thorax</i> , 2018, 73, 62-69.	2.7	37
26	Coexistence of OSA may compensate for sleep related reduction in neural respiratory drive in patients with COPD. <i>Thorax</i> , 2017, 72, 256-262.	2.7	34
27	Surrogate Markers of Cardiovascular Risk and Chronic Obstructive Pulmonary Disease. <i>Hypertension</i> , 2018, 71, 499-506.	1.3	29
28	Increased respiratory neural drive and work of breathing in exercise-induced laryngeal obstruction. <i>Journal of Applied Physiology</i> , 2018, 124, 356-363.	1.2	26
29	Moving singing for lung health online in response to COVID-19: experience from a randomised controlled trial. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000737.	1.2	26
30	&lt;p&gt;Progression of physical inactivity in COPD patients: the effect of time and climate conditions â€ a multicenter prospective cohort study&lt;p&gt;. <i>International Journal of COPD</i> , 2019, Volume 14, 1979-1992.	0.9	25
31	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
32	Patterns of breathlessness and associated consulting behaviour: results of an online survey. <i>Thorax</i> , 2019, 74, 814-817.	2.7	22
33	Attacking the disease spiral in chronic obstructive pulmonary disease: an update. <i>Clinical Medicine</i> , 2011, 11, 461-464.	0.8	21
34	Muscle Metabolism and Exercise Tolerance in COPD. <i>Chest</i> , 2002, 121, 131S-135S.	0.4	20
35	Functionally Relevant Cut Point for Isometric Quadriceps Muscle Strength in Chronic Respiratory Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 395-397.	2.5	18
36	London ambulance source data on choking incidence for the calendar year 2016: an observational study. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000215.	1.2	18

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37	Poor cough flow in acute stroke patients is associated with reduced functional residual capacity and low cough inspired volume. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000230.	1.2	16
38	Detection and diagnosis of large airway collapse: a systematic review. <i>ERJ Open Research</i> , 2021, 7, 00055-2021.	1.1	16
39	Physical Activity Characteristics across GOLD Quadrants Depend on the Questionnaire Used. <i>PLoS ONE</i> , 2016, 11, e0151255.	1.1	15
40	Neural Respiratory Drive and Arousal in Patients with Obstructive Sleep Apnea Hypopnea. <i>Sleep</i> , 2015, 38, 941-9.	0.6	14
41	Choking on a foreign body: a physiological study of the effectiveness of abdominal thrust manoeuvres to increase thoracic pressure. <i>Thorax</i> , 2017, 72, 576-578.	2.7	14
42	The effect of treatment on diaphragm contractility in obstructive sleep apnea syndrome. <i>Respiratory Medicine</i> , 2003, 97, 1021-1026.	1.3	13
43	Risk assessment for hospital admission in patients with COPD; a multi-centre UK prospective observational study. <i>PLoS ONE</i> , 2020, 15, e0228940.	1.1	13
44	Evaluating the Role of Inflammation in Chronic Airways Disease: The ERICA Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2014, 11, 552-559.	0.7	12
45	Short physical performance battery as a practical tool to assess mortality risk in chronic obstructive pulmonary disease. <i>Age and Ageing</i> , 2021, 50, 795-801.	0.7	12
46	The acute effect of continuous positive airway pressure titration on blood pressure in awake overweight/obese patients with obstructive sleep apnoea. <i>Blood Pressure</i> , 2018, 27, 206-214.	0.7	9
47	Fibrinogen does not relate to cardiovascular or muscle manifestations in COPD: cross-sectional data from the ERICA study. <i>Thorax</i> , 2018, 73, 1182-1185.	2.7	9
48	Patterns of Physical Activity Progression in Patients With COPD. <i>Archivos De Bronconeumologia</i> , 2021, 57, 214-223.	0.4	9
49	Cardiovascular risk prediction using physical performance measures in COPD: results from a multicentre observational study. <i>BMJ Open</i> , 2020, 10, e038360.	0.8	8
50	Inspiratory muscle training in COPD: can data finally beat emotion?. <i>Thorax</i> , 2018, 73, 900-901.	2.7	6
51	Weaning by Surgical Tracheostomy and Portable Ventilators Released ICU Ventilators During Coronavirus Disease 2019 Surge in London. , 2020, 2, e0193.		6
52	Absence of dynamic hyperinflation during exhaustive exercise in severe COPD reflects submaximal IC maneuvers rather than a nonhyperinflator phenotype. <i>Journal of Applied Physiology</i> , 2020, 128, 586-595.	1.2	4
53	A visual analog scale for the assessment of mild sleepiness in patients with obstructive sleep apnea and healthy participants. <i>Annals of Thoracic Medicine</i> , 2021, 16, 141.	0.7	3
54	Elevated QRISK2 score in patients hospitalized for acute exacerbation of COPD versus stable COPD outpatients. <i>International Journal of Cardiology</i> , 2015, 179, 312-314.	0.8	2

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55	Platypnoeaâ€œorthodeoxia syndrome: beware of investigations undertaken supine. Thorax, 2019, 74, 917-919.	2.7	2
56	Patterns of Physical Activity Progression in Patients With COPD. Archivos De Bronconeumologia, 2021, 57, 214-223.	0.4	1
57	Short Physical Performance Battery and long term prognosis following severe acute exacerbation of COPD: a prospective cohort study. , 2018, , .		1
58	Rebuttal from Mehul S. Patel, Nicholas Hart and Michael I. Polkey. Journal of Physiology, 2012, 590, 3399-3400.	1.3	0
59	Pharmacotherapy Refractory Insomnia in Soldiers With Traumatic Brain Injury: Response. Chest, 2013, 143, 582.	0.4	0
60	Extrathoracic muscle wasting in exacerbations of COPD: no longer outside the region of interest. Thorax, 2021, 76, 530-531.	2.7	0
61	Could Leptin Mediate Insulin Resistance Through Cytokine Signaling?. Journal of Clinical Sleep Medicine, 2012, 08, 229-229.	1.4	0
62	Being obstructive in sleep apnoea: more of a drive than a load problem?. Thorax, 2022, 77, 640-640.	2.7	0