

Nicholas Hart

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5680525/publications.pdf>

Version: 2024-02-01

222
papers

11,131
citations

30070

54
h-index

32842

100
g-index

228
all docs

228
docs citations

228
times ranked

9603
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of intermittent or continuous feeding and amino acid concentration on urea-to-creatinine ratio in critical illness. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 789-797.	2.6	11
2	Non-Invasive Ventilation in Acute, Post-Acute and Stable COPD. , 2022, , 244-260.		0
3	Improving physical function of patients following intensive care unit admission (EMPRESS): protocol of a randomised controlled feasibility trial. <i>BMJ Open</i> , 2022, 12, e05285.	1.9	0
4	A randomised controlled trial of non-invasive ventilation compared with extracorporeal carbon dioxide removal for acute hypercapnic exacerbations of chronic obstructive pulmonary disease. <i>Annals of Intensive Care</i> , 2022, 12, 36.	4.6	5
5	The Noninvasive Ventilation Outcomes (NIVO) score: prediction of in-hospital mortality in exacerbations of COPD requiring assisted ventilation. <i>European Respiratory Journal</i> , 2021, 58, 2004042.	6.7	11
6	Home parasternal electromyography tracks patient-reported and physiological measures of recovery from severe COPD exacerbation. <i>ERJ Open Research</i> , 2021, 7, 00709-2020.	2.6	4
7	Nasal versus oronasal masks for home non-invasive ventilation in patients with chronic hypercapnia: a systematic review and individual participant data meta-analysis. <i>Thorax</i> , 2021, 76, 1108-1116.	5.6	15
8	Parasternal electromyography as a surrogate measure of neural respiratory drive: Practical application and validity of surface and implanted fine wire methods. <i>Respiratory Physiology and Neurobiology</i> , 2021, 287, 103602.	1.6	3
9	Patient-Ventilator Synchronization During Non-invasive Ventilation: A Pilot Study of an Automated Analysis System. <i>Frontiers in Medical Technology</i> , 2021, 3, 690442.	2.5	3
10	Second intercostal space electromyography as a measure of neural respiratory drive: Clinical utility and validity. <i>Respiratory Physiology and Neurobiology</i> , 2021, 290, 103683.	1.6	1
11	Relationship Between Skeletal Muscle Area and Density and Clinical Outcome in Adults Receiving Venovenous Extracorporeal Membrane Oxygenation. <i>Critical Care Medicine</i> , 2021, 49, e350-e359.	0.9	10
12	Respiratory subtype of relapsing polychondritis frequently presents as difficult asthma: a descriptive study of respiratory involvement in relapsing polychondritis with 13 patients from a single UK centre. <i>ERJ Open Research</i> , 2021, 7, 00170-2020.	2.6	10
13	BPAP is an effective second-line therapy for obese patients with OSA failing regular CPAP: A prospective observational cohort study. <i>Respirology</i> , 2020, 25, 443-448.	2.3	14
14	In-vitro performance of a low flow extracorporeal carbon dioxide removal circuit. <i>Perfusion (United Kingdom)</i> , 2020, 35, 107-114.	1.0	10
15	Inhaled Corticosteroids Prescribed for COPD Patients with Mild or Moderate Airflow Limitation: Who Warrants a Trial of Withdrawal? <i>International Journal of COPD</i> , 2020, Volume 14, 3063-3066.	2.3	6
16	Step-down from non-invasive ventilation to continuous positive airway pressure: A better phenotyping is required. <i>Respirology</i> , 2020, 25, 456-456.	2.3	6
17	Response. <i>Chest</i> , 2020, 158, 2708-2711.	0.8	0
18	Long-term adherence to home mechanical ventilation: a 10-year retrospective, single-centre cohort study. <i>Journal of Thoracic Disease</i> , 2020, 12, S120-S128.	1.4	4

#	ARTICLE	IF	CITATIONS
19	The value of a post-polio syndrome self-management programme. <i>Journal of Thoracic Disease</i> , 2020, 12, S153-S162.	1.4	4
20	Long-term survival following initiation of home non-invasive ventilation: a European study. <i>Thorax</i> , 2020, 75, 965-973.	5.6	38
21	External heated humidification during non-invasive ventilation set up: results from a pilot cross-over clinical trial. <i>European Respiratory Journal</i> , 2020, 55, 1901126.	6.7	4
22	Time-to-death in chronic respiratory failure on home mechanical ventilation: A cohort study. <i>Respiratory Medicine</i> , 2020, 162, 105877.	2.9	21
23	In vivo carbon dioxide clearance of a low-flow extracorporeal carbon dioxide removal circuit in patients with acute exacerbations of chronic obstructive pulmonary disease. <i>Perfusion (United Kingdom)</i> , 2020, 35, 1021-1027.	0.784314	1
24	Effect of Intermittent or Continuous Feed on Muscle Wasting in Critical Illness. <i>Chest</i> , 2020, 158, 183-194.	0.8	84
25	Positive airway pressure in obesity hypoventilation syndrome: is it worth it?. <i>Thorax</i> , 2020, 75, 439-440.	5.6	1
26	Autotitrating external positive end-expiratory airway pressure to abolish expiratory flow limitation during tidal breathing in patients with severe COPD: a physiological study. <i>European Respiratory Journal</i> , 2020, 56, 1902234.	6.7	13
27	High-flow therapy: physiological effects and clinical applications. <i>Breathe</i> , 2020, 16, 200224.	1.3	24
28	The Effect of Hospital Discharge with Empiric Noninvasive Ventilation on Mortality in Hospitalized Patients with Obesity Hypoventilation Syndrome. An Individual Patient Data Meta-Analysis. <i>Annals of the American Thoracic Society</i> , 2020, 17, 627-637.	3.2	26
29	Evaluation and Management of Obesity Hypoventilation Syndrome. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, e6-e24.	5.6	165
30	Domiciliary use of transcutaneous electrical stimulation for patients with obstructive sleep apnoea: a conceptual framework for the TESLA home programme. <i>Journal of Thoracic Disease</i> , 2019, 11, 2153-2164.	1.4	17
31	Prevention of Morbidity in Sickle Cell Disease (POMS2a) overnight auto-adjusting continuous positive airway pressure compared with nocturnal oxygen therapy: a randomised crossover pilot study examining patient preference and safety in adults and children. <i>Trials</i> , 2019, 20, 442.	1.6	8
32	Extracorporeal carbon dioxide removal for acute hypercapnic exacerbations of chronic obstructive pulmonary disease: study protocol for a randomised controlled trial. <i>Trials</i> , 2019, 20, 465.	1.6	6
33	European Respiratory Society guidelines on long-term home non-invasive ventilation for management of COPD. <i>European Respiratory Journal</i> , 2019, 54, 1901003.	6.7	181
34	Non-invasive ventilation for obese patients with chronic respiratory failure: Are two pressures always better than one?. <i>Respirology</i> , 2019, 24, 952-961.	2.3	9
35	Climate change and lung health: presidential failure, professional responsibility. <i>Thorax</i> , 2019, 74, 627-628.	5.6	1
36	Neural respiratory drive predicts long-term outcome following admission for exacerbation of COPD: a post hoc analysis. <i>Thorax</i> , 2019, 74, 910-913.	5.6	12

#	ARTICLE	IF	CITATIONS
37	<p>Improving uptake and completion of pulmonary rehabilitation in COPD with lay health workers: feasibility of a clinical trial</p>. International Journal of COPD, 2019, Volume 14, 631-643.	2.3	17
38	Obesity hypoventilation syndrome: is less really more?. Lancet, The, 2019, 393, 1674-1676.	13.7	5
39	Pulmonary rehabilitation, physical activity, respiratory failure and palliative respiratory care. Thorax, 2019, 74, 693-699.	5.6	14
40	Î²-Hydroxy-Î²-methylbutyrate and its impact on skeletal muscle mass and physical function in clinical practice: a systematic review and meta-analysis. American Journal of Clinical Nutrition, 2019, 109, 1119-1132.	4.7	96
41	Home mechanical ventilation for chronic obstructive pulmonary disease: What next after the HOTâ€œHMV trial?. Respirology, 2019, 24, 732-739.	2.3	8
42	Patient and Family Centered Actionable Processes of Care and Performance Measures for Persistent and Chronic Critical Illness: A Systematic Review. , 2019, 1, e0005.		29
43	Prolonged ventilatory support for patients recovering from Guillain-BarrÃ© syndrome. Neurology: Clinical Practice, 2019, 11, 10.1212/CPJ.0000000000000793.	1.6	0
44	Control of Confounding and Reporting of Results in Causal Inference Studies. Guidance for Authors from Editors of Respiratory, Sleep, and Critical Care Journals. Annals of the American Thoracic Society, 2019, 16, 22-28.	3.2	458
45	Low Levels of Physical Activity During Critical Illness and Weaning: The Evidenceâ€œReality Gap. Journal of Intensive Care Medicine, 2019, 34, 818-827.	2.8	23
46	Polysomnography versus limited respiratory monitoring and nurse-led titration to optimise non-invasive ventilation set-up: a pilot randomised clinical trial. Thorax, 2019, 74, 83-86.	5.6	23
47	Protocolised non-invasive compared with invasive weaning from mechanical ventilation for adults in intensive care: the Breathe RCT. Health Technology Assessment, 2019, 23, 1-114.	2.8	4
48	Mechanisms of hypoxaemia and hypercapnia. , 2019, , 1-7.		0
49	Exercise rehabilitation following intensive care unit discharge for recovery from critical illness. The Cochrane Library, 2018, 2018, CD008632.	2.8	93
50	Home Non-Invasive Ventilation for COPD: How, Who and When?. Archivos De Bronconeumologia, 2018, 54, 149-154.	0.8	1
51	Home Non-Invasive Ventilation for COPD: How, Who and When?. Archivos De Bronconeumologia, 2018, 54, 149-154.	0.8	11
52	Obesity, Respiratory Mechanics and Its Impact on the Work of Breathing, Neural Respiratory Drive, Gas Exchange and the Development of Sleep-Disordered Breathing. , 2018, , 15-25.		0
53	Nonvolitional assessment of tibialis anterior force and architecture during critical illness. Muscle and Nerve, 2018, 57, 964-972.	2.2	22
54	115â€œSix cases of relapsing chondritis presenting as severe airways disease to a secondary care centre in one year. Rheumatology, 2018, 57, .	1.9	0

#	ARTICLE	IF	CITATIONS
55	Uptake of telehealth implementation for COPD patients in a high-poverty, inner-city environment: A survey. <i>Chronic Respiratory Disease</i> , 2018, 15, 81-84.	2.4	4
56	Nutrition and Exercise Rehabilitation in Obesity hypoventilation syndrome (NERO): a pilot randomised controlled trial. <i>Thorax</i> , 2018, 73, 62-69.	5.6	37
57	The effect of positive and negative message framing on short term continuous positive airway pressure compliance in patients with obstructive sleep apnea. <i>Journal of Thoracic Disease</i> , 2018, 10, S160-S169.	1.4	28
58	Positive airway pressure devices for the management of breathlessness. <i>Current Opinion in Supportive and Palliative Care</i> , 2018, 12, 246-252.	1.3	6
59	COST-EFFECTIVENESS OF HOME OXYGEN THERAPY-HOME MECHANICAL VENTILATION (HOT-HMV) FOR TREATMENT OF COPD WITH CHRONIC HYPERCAPNIC RESPIRATORY FAILURE FOLLOWING AN ACUTE EXACERBATION OF COPD IN THE US. <i>Chest</i> , 2018, 154, 782A-783A.	0.8	2
60	Effect of Protocolized Weaning With Early Extubation to Noninvasive Ventilation vs Invasive Weaning on Time to Liberation From Mechanical Ventilation Among Patients With Respiratory Failure. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 1881.	7.4	68
61	Monitoring Cough Effectiveness and Use of Airway Clearance Strategies: A Canadian and UK Survey. <i>Respiratory Care</i> , 2018, 63, 1506-1513.	1.6	13
62	Physical Rehabilitation Core Outcomes In Critical illness (PRACTICE): protocol for development of a core outcome set. <i>Trials</i> , 2018, 19, 294.	1.6	34
63	Metabolic phenotype of skeletal muscle in early critical illness. <i>Thorax</i> , 2018, 73, 926-935.	5.6	135
64	Overnight auto-adjusting continuous airway pressure+standard care compared with standard care alone in the prevention of morbidity in sickle cell disease phase II (POMS2b): study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 55.	1.6	17
65	Continuous or intermittent feeding: pros and cons. <i>Current Opinion in Critical Care</i> , 2018, 24, 256-261.	3.2	36
66	COPD Home Oxygen Therapy and Home Mechanical Ventilation. <i>Chest</i> , 2018, 153, 1499-1500.	0.8	4
67	Effect of ambulatory continuous positive airway pressure on neural respiratory drive and functional capacity in excessive dynamic airway collapse. , 2018, , .		2
68	Long-term tracheostomy ventilation in the community: characteristics of a UK cohort. , 2018, , .		0
69	Percutaneous endoscopic gastrostomy insertion in neuromuscular disease patients on home mechanical ventilation. , 2018, , .		0
70	Neural respiratory drive (NRD) to predict long term mortality after an acute exacerbation of COPD (AECOPD). , 2018, , .		0
71	Accuracy of built-in software for the detection of residual apneic events occurring during non-invasive ventilation. , 2018, , .		0
72	Factors influencing physical activity and rehabilitation in survivors of critical illness: a systematic review of quantitative and qualitative studies. <i>Intensive Care Medicine</i> , 2017, 43, 531-542.	8.2	118

#	ARTICLE	IF	CITATIONS
73	Climate change and lung health: the challenge for a new president. <i>Thorax</i> , 2017, 72, 295-296.	5.6	5
74	Let air out of the bowel to allow more air in the lungs: surgical treatment of weaning failure. <i>Thorax</i> , 2017, 72, 1169-1170.	5.6	2
75	Understanding factors influencing physical activity and exercise in lung cancer: a systematic review. <i>Supportive Care in Cancer</i> , 2017, 25, 983-999.	2.2	78
76	Variation in Definition of Prolonged Mechanical Ventilation. <i>Respiratory Care</i> , 2017, 62, 1324-1332.	1.6	58
77	Effect of Home Noninvasive Ventilation With Oxygen Therapy vs Oxygen Therapy Alone on Hospital Readmission or Death After an Acute COPD Exacerbation. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2177.	7.4	443
78	The ICM research agenda on intensive care unit-acquired weakness. <i>Intensive Care Medicine</i> , 2017, 43, 1270-1281.	8.2	153
79	Rectus Femoris Cross-Sectional Area and Muscle Layer Thickness: Comparative Markers of Muscle Wasting and Weakness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 136-138.	5.6	83
80	The role of nutritional support in the physical and functional recovery of critically ill patients: a narrative review. <i>Critical Care</i> , 2017, 21, 226.	5.8	69
81	Noninvasive Respiratory Care Received by Individuals With Duchenne Muscular Dystrophy Since 1979. <i>Respiratory Care</i> , 2017, 62, 1120-1121.	1.6	1
82	ERS noninvasive ventilation course: basic concepts. <i>Breathe</i> , 2017, 13, 81-83.	1.3	3
83	Patient- and family-centered performance measures focused on actionable processes of care for persistent and chronic critical illness: protocol for a systematic review. <i>Systematic Reviews</i> , 2017, 6, 84.	5.3	3
84	Neuromuscular Blockade in the 21st Century Management of the Critically Ill Patient. <i>Chest</i> , 2017, 151, 697-706.	0.8	55
85	Recovery after critical illness: putting the puzzle together—a consensus of 29. <i>Critical Care</i> , 2017, 21, 296.	5.8	112
86	Ventilation in Motor Neurone Disease (MND): what happens in practice. , 2017, , .		0
87	Supporting COPD patients to access pulmonary rehabilitation with lay health workers: a feasibility study. , 2017, , .		0
88	Effect of high-flow humidified air on breathing pattern in patients with chronic respiratory failure secondary to obesity hypoventilation syndrome. , 2017, , .		0
89	Mechanical insufflation-exsufflation (MIE): Current UK practice. , 2017, , .		0
90	An Exploratory Study of Long-Term Outcome Measures in Critical Illness Survivors: Construct Validity of Physical Activity, Frailty, and Health-Related Quality of Life Measures*. <i>Critical Care Medicine</i> , 2016, 44, e362-e369.	0.9	46

#	ARTICLE	IF	CITATIONS
91	First year of the thoracic triumvirate. <i>Thorax</i> , 2016, 71, 579-580.	5.6	0
92	Correlates of obesity-related chronic ventilatory failure. <i>BMJ Open Respiratory Research</i> , 2016, 3, e000110.	3.0	23
93	NoSAS score associated with arterial stiffness in a large cohort of healthy individuals. <i>Lancet Respiratory Medicine</i> , 2016, 4, e54.	10.7	7
94	Prospective observational cohort study of patients with weaning failure admitted to a specialist weaning, rehabilitation and home mechanical ventilation centre. <i>BMJ Open</i> , 2016, 6, e010025.	1.9	23
95	Randomised sham-controlled trial of transcutaneous electrical stimulation in obstructive sleep apnoea. <i>Thorax</i> , 2016, 71, 923-931.	5.6	44
96	Klotho and smoking – An interplay influencing the skeletal muscle function deficits that occur in COPD. <i>Respiratory Medicine</i> , 2016, 113, 50-56.	2.9	23
97	The Olympic rings of Duchenne muscular dystrophy – cardiac computed tomography wins gold. <i>Revista Portuguesa De Cardiologia</i> , 2016, 35, 551-552.	0.5	1
98	Barriers to Translation of Physical Activity into the Lung Cancer Model of Care. A Qualitative Study of Clinicians' Perspectives. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2215-2222.	3.2	42
99	Exercise rehabilitation following intensive care unit discharge for recovery from critical illness: executive summary of a Cochrane Collaboration systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016, 7, 520-526.	7.3	55
100	Neuromuscular electrical stimulation to improve exercise capacity in patients with severe COPD – Authors' reply. <i>Lancet Respiratory Medicine</i> , 2016, 4, e16.	10.7	3
101	Trial of Portable Continuous Positive Airway Pressure for the Management of Tracheobronchomalacia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, e57-e57.	5.6	13
102	Comparative study of linear and curvilinear ultrasound probes to assess quadriceps rectus femoris muscle mass in healthy subjects and in patients with chronic respiratory disease. <i>BMJ Open Respiratory Research</i> , 2016, 3, e000103.	3.0	15
103	Neuromuscular electrical stimulation to improve exercise capacity in patients with severe COPD: a randomised double-blind, placebo-controlled trial. <i>Lancet Respiratory Medicine</i> , 2016, 4, 27-36.	10.7	110
104	LATE-BREAKING ABSTRACT: Improving admission free survival with home mechanical ventilation (HMV) and home oxygen therapy (HOT) following life threatening COPD exacerbations: HoT-HMV UK Trial NCT00990132. , 2016, , .		5
105	LATE-BREAKING ABSTRACT: Randomised, sham-controlled, double-blind cross-over trial of transcutaneous electrical stimulation of the pharyngeal dilator muscles in obstructive sleep apnoea. , 2016, , .		0
106	Home non-invasive ventilation (NIV): Identification of patients at risk of non-adherence at setup. , 2016, , .		0
107	Home non-invasive ventilation (NIV) : Patients cognitive performance and skills at setup. , 2016, , .		0
108	Non-invasive ventilation (NIV) setup for COPD-OSA overlap syndrome: Is polysomnography (PSG) useful?. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
109	Is a Raised Bicarbonate, Without Hypercapnia, Part of the Physiologic Spectrum of Obesity-Related Hypoventilation?. Chest, 2015, 147, 362-368.	0.8	74
110	Embracing social media: Table 1. Thorax, 2015, 70, 1112-1112.	5.6	4
111	Neural respiratory drive predicts clinical deterioration and safe discharge in exacerbations of COPD. Thorax, 2015, 70, 1123-1130.	5.6	60
112	A pilot study of change in fracture risk in patients with acute respiratory distress syndrome. Critical Care, 2015, 19, 165.	5.8	15
113	Prevention of Morbidity in sickle cell disease - qualitative outcomes, pain and quality of life in a randomised cross-over pilot trial of overnight supplementary oxygen and auto-adjusting continuous positive airways pressure (POMS2a): study protocol for a randomised controlled trial. Trials, 2015, 16, 376.	1.6	10
114	Qualitative Ultrasound in Acute Critical Illness Muscle Wasting. Critical Care Medicine, 2015, 43, 1603-1611.	0.9	168
115	The Role of Noninvasive Ventilation in the Management and Mitigation of Exacerbations and Hospital Admissions/Readmissions for the Patient With Moderate to Severe COPD (Multimedia Activity). Chest, 2015, 147, 1704-1705.	0.8	8
116	The first thoracic triumvirate. Thorax, 2015, 70, 917-917.	5.6	0
117	Exercise-based rehabilitation after hospital discharge for survivors of critical illness with intensive care unit-acquired weakness: A pilot feasibility trial. Journal of Critical Care, 2015, 30, 589-598.	2.2	44
118	Ultrasound for the Assessment of Peripheral Skeletal Muscle Architecture in Critical Illness. Critical Care Medicine, 2015, 43, 897-905.	0.9	94
119	Medium-term cost-effectiveness of an automated non-invasive ventilation outpatient set-up versus a standard fixed level non-invasive ventilation inpatient set-up in obese patients with chronic respiratory failure: a protocol description. BMJ Open, 2015, 5, e007082-e007082.	1.9	15
120	Guideline on the management of acute chest syndrome in sickle cell disease. British Journal of Haematology, 2015, 169, 492-505.	2.5	138
121	ANALYSIS OF AN ADULT DUCHENNE MUSCULAR DYSTROPHY POPULATION: TEN YEARS ON. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, e4.56-e4.	1.9	0
122	Parasternal electromyography to determine the relationship between patient-ventilator asynchrony and nocturnal gas exchange during home mechanical ventilation set-up. Thorax, 2015, 70, 946-952.	5.6	55
123	Air travel in chronic conditions. Lancet Respiratory Medicine, 2015, 3, e36-e37.	10.7	0
124	Home mechanical ventilation (HMV): Setup and outcome in Europe. , 2015, , .		2
125	The use of an online pictorial Epworth Sleepiness Scale in the assessment of age and gender specific differences in excessive daytime sleepiness. Journal of Thoracic Disease, 2015, 7, 897-902.	1.4	18
126	Respiratory management of the obese patient undergoing surgery. Journal of Thoracic Disease, 2015, 7, 943-52.	1.4	70

#	ARTICLE	IF	CITATIONS
127	The clinical usefulness of manual muscle testing (MMT) in difficult-to-wean (DTW) patients. , 2015, , .		0
128	Effect of psychological factors on exercise capacity (EC) and health-related quality of life (HRQL) in COPD undergoing pulmonary rehabilitation (PR). , 2015, , .		0
129	Comparison of 7 versus 14 days wrist actigraphy monitoring in a sleep disorders clinic population. Chronobiology International, 2014, 31, 356-362.	2.0	23
130	Skeletal muscle adiposity is associated with physical activity, exercise capacity and fibre shift in COPD. European Respiratory Journal, 2014, 44, 1188-1198.	6.7	64
131	Trials of home mechanical ventilation in COPD: what have we learnt?. Thorax, 2014, 69, 787-788.	5.6	1
132	A UK survey of rehabilitation following critical illness: implementation of NICE Clinical Guidance 83 (CG83) following hospital discharge. BMJ Open, 2014, 4, e004963.	1.9	51
133	A cohort study to identify simple clinical tests for chronic respiratory failure in obese patients with sleep-disordered breathing. BMJ Open Respiratory Research, 2014, 1, e000022.	3.0	21
134	An observational cohort study to determine efficacy, adherence and outcome of the early initiation of pressure support ventilation during mechanical ventilation. BMJ Open Respiratory Research, 2014, 1, e000028.	3.0	5
135	An Official American Thoracic Society Clinical Practice Guideline: The Diagnosis of Intensive Care Unitâ€œacquired Weakness in Adults. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1437-1446.	5.6	338
136	Acute Muscle Wasting Among Critically Ill Patientsâ€œReply. JAMA - Journal of the American Medical Association, 2014, 311, 622.	7.4	10
137	Rebuttal: â€œObesity hypoventilation syndrome (OHS): does the current definition need revisiting?â€œ™. Thorax, 2014, 69, 955-955.	5.6	6
138	Obesity hypoventilation syndrome: does the current definition need revisiting?. Thorax, 2014, 69, 83-84.	5.6	38
139	Functional electrical stimulation with cycling in the critically ill: A pilot case-matched control study. Journal of Critical Care, 2014, 29, 695.e1-695.e7.	2.2	67
140	Skeletal muscle mass and mortality - but what about functional outcome?. Critical Care, 2014, 18, 110.	5.8	31
141	Outcomes for Obese Patients with Chronic Respiratory Failure. Sleep Medicine Clinics, 2014, 9, 349-356.	2.6	1
142	Observational study of the effect of obesity on lung volumes. Thorax, 2014, 69, 752-759.	5.6	153
143	Early feeding during critical illness. Lancet Respiratory Medicine,the, 2014, 2, 15-17.	10.7	11
144	Effect of postoperative physical training on activity after curative surgery for non-small cell lung cancer: a multicentre randomised controlled trial. Physiotherapy, 2014, 100, 100-107.	0.4	68

#	ARTICLE	IF	CITATIONS
145	A Randomized Controlled Trial of Angiotensin-Converting Enzyme Inhibition for Skeletal Muscle Dysfunction in COPD. <i>Chest</i> , 2014, 146, 932-940.	0.8	30
146	Prolonged Weaning. , 2014, , .		2
147	Nocturnal pulse rate and symptomatic response in patients with obstructive sleep apnoea treated with continuous positive airway pressure for one year. <i>Journal of Thoracic Disease</i> , 2014, 6, 598-605.	1.4	9
148	Vitamin D and skeletal muscle strength and endurance in COPD. <i>European Respiratory Journal</i> , 2013, 41, 309-316.	6.7	43
149	Dysphagia in Duchenne Muscular Dystrophy Assessed Objectively by Surface Electromyography. <i>Dysphagia</i> , 2013, 28, 188-198.	1.8	23
150	Low flow nocturnal oxygen therapy does not suppress haemoglobin levels or increase painful crises in sickle cell disease. <i>British Journal of Haematology</i> , 2013, 161, 455-456.	2.5	10
151	Acute Skeletal Muscle Wasting in Critical Illness. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 1591.	7.4	1,379
152	Tobacco industry lobbyists and their health-care clients. <i>Lancet, The</i> , 2013, 381, 445.	13.7	3
153	Admission prevention in COPD: non-pharmacological management. <i>BMC Medicine</i> , 2013, 11, 247.	5.5	14
154	Feast or Famine in the Intensive Care Unit: Does It Really Matter?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 523-525.	5.6	2
155	Current opinions on non-invasive ventilation as a treatment for chronic obstructive pulmonary disease. <i>Current Opinion in Pulmonary Medicine</i> , 2013, 19, 626-630.	2.6	18
156	Provision of home mechanical ventilation and sleep services for England survey: Table 1. <i>Thorax</i> , 2013, 68, 880-881.	5.6	26
157	Dysphagia in Duchenne muscular dystrophy assessed by validated questionnaire. <i>International Journal of Language and Communication Disorders</i> , 2013, 48, 240-246.	1.5	42
158	Economic Assessment of Home-Based COPD Management Programs. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 10, 640-649.	1.6	9
159	Clinical predictive value of manual muscle strength testing during critical illness: an observational cohort study. <i>Critical Care</i> , 2013, 17, R229.	5.8	103
160	Neuromuscular Blockade and Skeletal Muscle Weakness in Critically Ill Patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 911-917.	5.6	60
161	Quadriceps wasting and physical inactivity in patients with COPD. <i>European Respiratory Journal</i> , 2012, 40, 1115-1122.	6.7	269
162	Lung protective ventilation. <i>BMJ, The</i> , 2012, 344, e2491-e2491.	6.0	14

#	ARTICLE	IF	CITATIONS
163	Respiratory complications of obesity. <i>Clinical Medicine</i> , 2012, 12, 75-78.	1.9	30
164	The Musculoskeletal Ultrasound In Critical Care: Longitudinal Evaluation (UK-MUSCLE) Study: Severity Of Acute Critical Illness Determines The Degree Of Muscle Wasting. , 2012, , .		0
165	Obesity Hypoventilation Syndrome. <i>Chest</i> , 2012, 142, 540-541.	0.8	7
166	Exercise rehabilitation following hospital discharge in survivors of critical illness: an integrative review. <i>Critical Care</i> , 2012, 16, 226.	5.8	44
167	Volume targeted versus pressure support non-invasive ventilation in patients with super obesity and chronic respiratory failure: a randomised controlled trial. <i>Thorax</i> , 2012, 67, 727-734.	5.6	196
168	Early rehabilitation in critical care (eRiCC): functional electrical stimulation with cycling protocol for a randomised controlled trial. <i>BMJ Open</i> , 2012, 2, e001891.	1.9	35
169	High pressure versus high intensity noninvasive ventilation in stable hypercapnic chronic obstructive pulmonary disease: a randomized crossover trial. <i>International Journal of COPD</i> , 2012, 7, 811.	2.3	70
170	CrossTalk proposal: Training the respiratory muscles does not improve exercise tolerance. <i>Journal of Physiology</i> , 2012, 590, 3393-3395.	2.9	24
171	Rebuttal from Mehul S. Patel, Nicholas Hart and Michael I. Polkey. <i>Journal of Physiology</i> , 2012, 590, 3399-3400.	2.9	0
172	Neural respiratory drive as a physiological biomarker to monitor change during acute exacerbations of COPD. <i>Thorax</i> , 2011, 66, 602-608.	5.6	91
173	Home mechanical ventilation. <i>BMJ: British Medical Journal</i> , 2011, 342, d1687-d1687.	2.3	13
174	Serial Muscle Ultrasound Can Detect Acute Muscle Loss In Multi-Organ Failure. , 2011, , .		0
175	Skeletal muscle dysfunction in critical care: Wasting, weakness, and rehabilitation strategies. <i>Critical Care Medicine</i> , 2010, 38, S676-S682.	0.9	80
176	Percutaneous Endoscopic Gastrostomy (PEG) Insertion In Patients With Duchenne Muscular Dystrophy (DMD): The Role Of Non-invasive Ventilation (NIV). , 2010, , .		0
177	Structure to function: muscle failure in critically ill patients. <i>Journal of Physiology</i> , 2010, 588, 4641-4648.	2.9	75
178	Outpatient pulmonary rehabilitation following acute exacerbations of COPD. <i>Thorax</i> , 2010, 65, 423-428.	5.6	236
179	Assessment of respiratory muscle strength in motor neurone disease: is asking enough?. <i>European Respiratory Journal</i> , 2010, 35, 245-246.	6.7	2
180	Neuromuscular Blockers and ARDS. <i>New England Journal of Medicine</i> , 2010, 363, 2562-2564.	27.0	14

#	ARTICLE	IF	CITATIONS
181	Who benefits from home mechanical ventilation?. <i>Clinical Medicine</i> , 2009, 9, 160-163.	1.9	3
182	Intensive care unit acquired muscle weakness: when should we consider rehabilitation?. <i>Critical Care</i> , 2009, 13, 167.	5.8	14
183	Weakness in the ICU: a call to action. <i>Critical Care</i> , 2009, 13, 1002.	5.8	9
184	Prevalence of Nocturnal Hypoxia and Its Association with Disease Severity in Adults with Sickle Cell Disease.. <i>Blood</i> , 2009, 114, 261-261.	1.4	16
185	Sleep-disordered breathing in unilateral diaphragm paralysis or severe weakness. <i>European Respiratory Journal</i> , 2008, 32, 1479-1487.	6.7	72
186	Mechanisms of improvement of respiratory failure in patients with COPD treated with NIV. <i>International Journal of COPD</i> , 2008, Volume 3, 453-462.	2.3	51
187	Respiratory Muscle Testing. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 67-74.	5.6	106
188	Critical care as part of respiratory medicine training in the UK. <i>Thorax</i> , 2006, 61, 1013-1013.	5.6	2
189	Pump action: Effect of maturation on respiratory muscle endurance. <i>Pediatric Pulmonology</i> , 2005, 40, 181-182.	2.0	0
190	Mechanisms of improvement of respiratory failure in patients with restrictive thoracic disease treated with non-invasive ventilation. <i>Thorax</i> , 2005, 60, 754-760.	5.6	105
191	Respiratory Effects of Combined Truncal and Abdominal Support in Patients With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1447-1451.	0.9	50
192	Inspiratory muscle load and capacity in chronic heart failure. <i>Thorax</i> , 2004, 59, 477-482.	5.6	26
193	Setting of noninvasive pressure support in young patients with cystic fibrosis. <i>European Respiratory Journal</i> , 2004, 24, 624-630.	6.7	66
194	Acute effect of oral steroids on muscle function in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2004, 24, 137-142.	6.7	61
195	Depression of diaphragm motor cortex excitability during mechanical ventilation. <i>Journal of Applied Physiology</i> , 2004, 97, 3-10.	2.5	32
196	Respiratory muscle activity during REM sleep in patients with diaphragm paralysis. <i>Neurology</i> , 2004, 62, 134-137.	1.1	46
197	Burkholderia cepacia Is Associated with Pulmonary Hypertension and Increased Mortality among Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5537-5541.	3.9	38
198	Effect of salmeterol on respiratory muscle activity during exercise in poorly reversible COPD. <i>Thorax</i> , 2004, 59, 471-476.	5.6	86

#	ARTICLE	IF	CITATIONS
199	The effect of back-up rate during non-invasive ventilation in young patients with cystic fibrosis. <i>Intensive Care Medicine</i> , 2004, 30, 673-681.	8.2	51
200	Nutritional status is an important predictor of diaphragm strength in young patients with cystic fibrosis. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 1201-1206.	4.7	63
201	Air leaks during mechanical ventilation as a cause of persistent hypercapnia in neuromuscular disorders. <i>Intensive Care Medicine</i> , 2003, 29, 596-602.	8.2	96
202	Measurement of diaphragm loading during pressure support ventilation. <i>Intensive Care Medicine</i> , 2003, 29, 1960-1966.	8.2	18
203	Breathlessness associated with abdominal spastic contraction in a patient with C4 tetraplegia: a case report11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 906-908.	0.9	16
204	The pulmonary physician in critical care * Illustrative case 4: Neuromusculoskeletal disorders. <i>Thorax</i> , 2003, 58, 547-549.	5.6	1
205	Limitations of sniff nasal pressure in patients with severe neuromuscular weakness. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1685-1687.	1.9	72
206	Cough augmentation with mechanical insufflation/exsufflation in patients with neuromuscular weakness. <i>European Respiratory Journal</i> , 2003, 21, 502-508.	6.7	323
207	Changes in Pulmonary Mechanics with Increasing Disease Severity in Children and Young Adults with Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 166, 61-66.	5.6	121
208	A novel clinical test of respiratory muscle endurance. <i>European Respiratory Journal</i> , 2002, 19, 232-239.	6.7	31
209	Effect of Severe Isolated Unilateral and Bilateral Diaphragm Weakness on Exercise Performance. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 1265-1270.	5.6	89
210	Effect of pattern and severity of respiratory muscle weakness on carbon monoxide gas transfer and lung volumes. <i>European Respiratory Journal</i> , 2002, 20, 996-1002.	6.7	33
211	Comparison of proportional assist ventilation and pressure support ventilation in chronic respiratory failure due to neuromuscular and chest wall deformity. <i>Thorax</i> , 2002, 57, 979-981.	5.6	17
212	Depression of Diaphragm Contractility by Nitrous Oxide in Humans. <i>Anesthesia and Analgesia</i> , 2002, 94, 340-345.	2.2	3
213	Cardiac and respiratory effects of continuous positive airway pressure and noninvasive ventilation in acute cardiac pulmonary edema. <i>Critical Care Medicine</i> , 2002, 30, 2457-2461.	0.9	161
214	Reproducibility of twitch and sniff transdiaphragmatic pressures. <i>Respiratory Physiology and Neurobiology</i> , 2002, 132, 301-306.	1.6	36
215	Central Fatigue of the Diaphragm and Quadriceps During Incremental Loading. <i>Lung</i> , 2002, 180, 1-13.	3.3	14
216	Evaluation of an inspiratory muscle trainer in healthy humans. <i>Respiratory Medicine</i> , 2001, 95, 526-531.	2.9	48

#	ARTICLE	IF	CITATIONS
217	Effect of diaphragm fatigue on neural respiratory drive. Journal of Applied Physiology, 2001, 90, 1691-1699.	2.5	58
218	Investigation of Respiratory Muscle Function. Clinical Pulmonary Medicine, 2001, 8, 180-187.	0.3	6
219	Measurement of twitch transdiaphragmatic, esophageal, and endotracheal tube pressure with bilateral anterolateral magnetic phrenic nerve stimulation in patients in the intensive care unit. Critical Care Medicine, 2001, 29, 1325-1331.	0.9	790
220	Inspiratory Muscle Relaxation Rate Slows during Exhaustive Treadmill Walking in Patients with Chronic Heart Failure. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 1400-1403.	5.6	17
221	Effect of lung volume on the oesophageal diaphragm EMG assessed by magnetic phrenic nerve stimulation. European Respiratory Journal, 2000, 15, 1033.	6.7	17
222	Anterior magnetic phrenic nerve stimulation: laboratory and clinical evaluation. Intensive Care Medicine, 2000, 26, 1065-1075.	8.2	63