Nicholas Hart

List of Publications by Year
in descending order

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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	Acute Skeletal Muscle Wasting in Critical Illness. JAMA - Journal of the American Medical Association, 2013, 310, 1591.	7.4	1,379
2	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
3	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
4	Effect of Home Noninvasive Ventilation With Oxygen Therapy vs Oxygen Therapy Alone on Hospital Readmission or Death After an Acute COPD Exacerbation. JAMA - Journal of the American Medical Association, 2017, 317, 2177.	7.4	443
5	An Official American Thoracic Society Clinical Practice Guideline: The Diagnosis of Intensive Care Unitâ€“acquired Weakness in Adults. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1437-1446.	5.6	338
6	Cough augmentation with mechanical insufflation/exsufflation in patients with neuromuscular weakness. European Respiratory Journal, 2003, 21, 502-508.	6.7	323
7	Quadriceps wasting and physical inactivity in patients with COPD. European Respiratory Journal, 2012, 40, 1115-1122.	6.7	269
8	Outpatient pulmonary rehabilitation following acute exacerbations of COPD. Thorax, 2010, 65, 423-428.	5.6	236
9	Volume targeted versus pressure support non-invasive ventilation in patients with super obesity and chronic respiratory failure: a randomised controlled trial. Thorax, 2012, 67, 727-734.	5.6	196
10	European Respiratory Society guidelines on long-term home non-invasive ventilation for management of COPD. European Respiratory Journal, 2019, 54, 1901003.	6.7	181
11	Qualitative Ultrasound in Acute Critical Illness Muscle Wasting. Critical Care Medicine, 2015, 43, 1603-1611.	0.9	168
12	Evaluation and Management of Obesity Hypoventilation Syndrome. An Official American Thoracic Society Clinical Practice Guideline. American Journal of Respiratory and Critical Care Medicine, 2019, 200, e6-e24.	5.6	165
13	Cardiac and respiratory effects of continuous positive airway pressure and noninvasive ventilation in acute cardiac pulmonary edema. Critical Care Medicine, 2002, 30, 2457-2461.	0.9	161
14	Observational study of the effect of obesity on lung volumes. Thorax, 2014, 69, 752-759.	5.6	153
15	The ICM research agenda on intensive care unit-acquired weakness. Intensive Care Medicine, 2017, 43, 1270-1281.	8.2	153
16	Guideline on the management of acute chest syndrome in sickle cell disease. British Journal of Haematology, 2015, 169, 492-505.	2.5	138
17	Metabolic phenotype of skeletal muscle in early critical illness. Thorax, 2018, 73, 926-935.	5.6	135
18	Changes in Pulmonary Mechanics with Increasing Disease Severity in Children and Young Adults with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 61-66.	5.6	121

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19	Factors influencing physical activity and rehabilitation in survivors of critical illness: a systematic review of quantitative and qualitative studies. Intensive Care Medicine, 2017, 43, 531-542.	8.2	118
20	Recovery after critical illness: putting the puzzle togetherâ€"a consensus of 29. Critical Care, 2017, 21, 296.	5.8	112
21	Neuromuscular electrical stimulation to improve exercise capacity in patients with severe COPD: a randomised double-blind, placebo-controlled trial. Lancet Respiratory Medicine,the, 2016, 4, 27-36.	10.7	110
22	Respiratory Muscle Testing. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 67-74.	5.6	106
23	Mechanisms of improvement of respiratory failure in patients with restrictive thoracic disease treated with non-invasive ventilation. Thorax, 2005, 60, 754-760.	5.6	105
24	Clinical predictive value of manual muscle strength testing during critical illness: an observational cohort study. Critical Care, 2013, 17, R229.	5.8	103
25	Air leaks during mechanical ventilation as a cause of persistent hypercapnia in neuromuscular disorders. Intensive Care Medicine, 2003, 29, 596-602.	8.2	96
26	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
27	Ultrasound for the Assessment of Peripheral Skeletal Muscle Architecture in Critical Illness. Critical Care Medicine, 2015, 43, 897-905.	0.9	94
28	Exercise rehabilitation following intensive care unit discharge for recovery from critical illness. The Cochrane Library, 2018, 2018, CD008632.	2.8	93
29	Neural respiratory drive as a physiological biomarker to monitor change during acute exacerbations of COPD. Thorax, 2011, 66, 602-608.	5.6	91
30	Effect of Severe Isolated Unilateral and Bilateral Diaphragm Weakness on Exercise Performance. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1265-1270.	5.6	89
31	Effect of salmeterol on respiratory muscle activity during exercise in poorly reversible COPD. Thorax, 2004, 59, 471-476.	5.6	86
32	Effect of Intermittent or Continuous Feed on Muscle Wasting in Critical Illness. Chest, 2020, 158, 183-194.	0.8	84
33	Rectus Femoris Cross-Sectional Area and Muscle Layer Thickness: Comparative Markers of Muscle Wasting and Weakness. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 136-138.	5.6	83
34	Skeletal muscle dysfunction in critical care: Wasting, weakness, and rehabilitation strategies. Critical Care Medicine, 2010, 38, S676-S682.	0.9	80
35	Understanding factors influencing physical activity and exercise in lung cancer: a systematic review. Supportive Care in Cancer, 2017, 25, 983-999.	2.2	78
36	Structure to function: muscle failure in critically ill patients. Journal of Physiology, 2010, 588, 4641-4648.	2.9	75

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37	Is a Raised Bicarbonate, Without Hypercapnia, Part of the Physiologic Spectrum of Obesity-Related Hypoventilation?. Chest, 2015, 147, 362-368.	0.8	74
38	Limitations of sniff nasal pressure in patients with severe neuromuscular weakness. Journal of Neurology, Neurosurgery and Psychiatry, 2003, 74, 1685-1687.	1.9	72
39	Sleep-disordered breathing in unilateral diaphragm paralysis or severe weakness. European Respiratory Journal, 2008, 32, 1479-1487.	6.7	72
40	High pressure versus high intensity noninvasive ventilation in stable hypercapnic chronic obstructive pulmonary disease: a randomized crossover trial. International Journal of COPD, 2012, 7, 811.	2.3	70
41	Respiratory management of the obese patient undergoing surgery. Journal of Thoracic Disease, 2015, 7, 943-52.	1.4	70
42	The role of nutritional support in the physical and functional recovery of critically ill patients: a narrative review. Critical Care, 2017, 21, 226.	5.8	69
43	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
44	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. JAMA - Journal of the American Medical Association, 2018, 320, 1881.	7.4	68
45	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
46	Setting of noninvasive pressure support in young patients with cystic fibrosis. European Respiratory Journal, 2004, 24, 624-630.	6.7	66
47	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
48	Anterior magnetic phrenic nerve stimulation: laboratory and clinical evaluation. Intensive Care Medicine, 2000, 26, 1065-1075.	8.2	63
49	Nutritional status is an important predictor of diaphragm strength in young patients with cystic fibrosis. American Journal of Clinical Nutrition, 2004, 80, 1201-1206.	4.7	63
50	Acute effect of oral steroids on muscle function in chronic obstructive pulmonary disease. European Respiratory Journal, 2004, 24, 137-142.	6.7	61
51	Neuromuscular Blockade and Skeletal Muscle Weakness in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 911-917.	5.6	60
52	Neural respiratory drive predicts clinical deterioration and safe discharge in exacerbations of COPD. Thorax, 2015, 70, 1123-1130.	5.6	60
53	Effect of diaphragm fatigue on neural respiratory drive. Journal of Applied Physiology, 2001, 90, 1691-1699.	2.5	58
54	Variation in Definition of Prolonged Mechanical Ventilation. Respiratory Care, 2017, 62, 1324-1332.	1.6	58

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55	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
56	Exercise rehabilitation following intensive care unit discharge for recovery from critical illness: executive summary of a Cochrane Collaboration systematic review. Journal of Cachexia, Sarcopenia and Muscle, 2016, 7, 520-526.	7.3	55
57	Neuromuscular Blockade in the 21st Century Management of the Critically Ill Patient. Chest, 2017, 151, 697-706.	0.8	55
58	The effect of back-up rate during non-invasive ventilation in young patients with cystic fibrosis. Intensive Care Medicine, 2004, 30, 673-681.	8.2	51
59	Mechanisms of improvement of respiratory failure in patients with COPD treated with NIV. International Journal of COPD, 2008, Volume 3, 453-462.	2.3	51
60	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
61	Respiratory Effects of Combined Truncal and Abdominal Support in Patients With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2005, 86, 1447-1451.	0.9	50
62	Evaluation of an inspiratory muscle trainer in healthy humans. Respiratory Medicine, 2001, 95, 526-531.	2.9	48
63	Respiratory muscle activity during REM sleep in patients with diaphragm paralysis. Neurology, 2004, 62, 134-137.	1.1	46
64	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*. Critical Care Medicine, 2016, 44, e362-e369.	0.9	46
65	Exercise rehabilitation following hospital discharge in survivors of critical illness: an integrative review. Critical Care, 2012, 16, 226.	5.8	44
66	Exercise-based rehabilitation after hospital discharge for survivors of critical illness with intensive care unitâ€“acquired weakness: A pilot feasibility trial. Journal of Critical Care, 2015, 30, 589-598.	2.2	44
67	Randomised sham-controlled trial of transcutaneous electrical stimulation in obstructive sleep apnoea. Thorax, 2016, 71, 923-931.	5.6	44
68	Vitamin D and skeletal muscle strength and endurance in COPD. European Respiratory Journal, 2013, 41, 309-316.	6.7	43
69	Dysphagia in Duchenne muscular dystrophy assessed by validated questionnaire. International Journal of Language and Communication Disorders, 2013, 48, 240-246.	1.5	42
70	Barriers to Translation of Physical Activity into the Lung Cancer Model of Care. A Qualitative Study of Cliniciansâ€™ Perspectives. Annals of the American Thoracic Society, 2016, 13, 2215-2222.	3.2	42
71	Burkholderia cepacia Is Associated with Pulmonary Hypertension and Increased Mortality among Cystic Fibrosis Patients. Journal of Clinical Microbiology, 2004, 42, 5537-5541.	3.9	38
72	Obesity hypoventilation syndrome: does the current definition need revisiting?. Thorax, 2014, 69, 83-84.	5.6	38

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73	Long-term survival following initiation of home non-invasive ventilation: a European study. Thorax, 2020, 75, 965-973.	5.6	38
74	Nutrition and Exercise Rehabilitation in Obesity hypoventilation syndrome (NERO): a pilot randomised controlled trial. Thorax, 2018, 73, 62-69.	5.6	37
75	Reproducibility of twitch and sniff transdiaphragmatic pressures. Respiratory Physiology and Neurobiology, 2002, 132, 301-306.	1.6	36
76	Continuous or intermittent feeding: pros and cons. Current Opinion in Critical Care, 2018, 24, 256-261.	3.2	36
77	Early rehabilitation in critical care (eRiCC): functional electrical stimulation with cycling protocol for a randomised controlled trial. BMJ Open, 2012, 2, e001891.	1.9	35
78	Physical Rehabilitation Core Outcomes In Critical illness (PRACTICE): protocol for development of a core outcome set. Trials, 2018, 19, 294.	1.6	34
79	Effect of pattern and severity of respiratory muscle weakness on carbon monoxide gas transfer and lung volumes. European Respiratory Journal, 2002, 20, 996-1002.	6.7	33
80	Depression of diaphragm motor cortex excitability during mechanical ventilation. Journal of Applied Physiology, 2004, 97, 3-10.	2.5	32
81	A novel clinical test of respiratory muscle endurance. European Respiratory Journal, 2002, 19, 232-239.	6.7	31
82	Skeletal muscle mass and mortality - but what about functional outcome?. Critical Care, 2014, 18, 110.	5.8	31
83	Respiratory complications of obesity. Clinical Medicine, 2012, 12, 75-78.	1.9	30
84	A Randomized Controlled Trial of Angiotensin-Converting Enzyme Inhibition for Skeletal Muscle Dysfunction in COPD. Chest, 2014, 146, 932-940.	0.8	30
85	Patient and Family Centered Actionable Processes of Care and Performance Measures for Persistent and Chronic Critical Illness: A Systematic Review. , 2019, 1, e0005.		29
86	The effect of positive and negative message framing on short term continuous positive airway pressure compliance in patients with obstructive sleep apnea. Journal of Thoracic Disease, 2018, 10, S160-S169.	1.4	28
87	Inspiratory muscle load and capacity in chronic heart failure. Thorax, 2004, 59, 477-482.	5.6	26
88	Provision of home mechanical ventilation and sleep services for England survey: TableÂ1. Thorax, 2013, 68, 880-881.	5.6	26
89	The Effect of Hospital Discharge with Empiric Noninvasive Ventilation on Mortality in Hospitalized Patients with Obesity Hypoventilation Syndrome. An Individual Patient Data Meta-Analysis. Annals of the American Thoracic Society, 2020, 17, 627-637.	3.2	26
90	CrossTalk proposal: Training the respiratory muscles does not improve exercise tolerance. Journal of Physiology, 2012, 590, 3393-3395.	2.9	24

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91	High-flow therapy: physiological effects and clinical applications. Breathe, 2020, 16, 200224.	1.3	24
92	Dysphagia in Duchenne Muscular Dystrophy Assessed Objectively by Surface Electromyography. Dysphagia, 2013, 28, 188-198.	1.8	23
93	Comparison of 7 versus 14 days wrist actigraphy monitoring in a sleep disorders clinic population. Chronobiology International, 2014, 31, 356-362.	2.0	23
94	Correlates of obesity-related chronic ventilatory failure. BMJ Open Respiratory Research, 2016, 3, e000110.	3.0	23
95	Prospective observational cohort study of patients with weaning failure admitted to a specialist weaning, rehabilitation and home mechanical ventilation centre. BMJ Open, 2016, 6, e010025.	1.9	23
96	Klotho and smoking â€“ An interplay influencing the skeletal muscle function deficits that occur in COPD. Respiratory Medicine, 2016, 113, 50-56.	2.9	23
97	Low Levels of Physical Activity During Critical Illness and Weaning: The Evidenceâ€“Reality Gap. Journal of Intensive Care Medicine, 2019, 34, 818-827.	2.8	23
98	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
99	Nonvolitional assessment of tibialis anterior force and architecture during critical illness. Muscle and Nerve, 2018, 57, 964-972.	2.2	22
100	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
101	Time-to-death in chronic respiratory failure on home mechanical ventilation: A cohort study. Respiratory Medicine, 2020, 162, 105877.	2.9	21
102	Measurement of diaphragm loading during pressure support ventilation. Intensive Care Medicine, 2003, 29, 1960-1966.	8.2	18
103	Current opinions on non-invasive ventilation as a treatment for chronic obstructive pulmonary disease. Current Opinion in Pulmonary Medicine, 2013, 19, 626-630.	2.6	18
104	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
105	Effect of lung volume on the oesophageal diaphragm EMG assessed by magnetic phrenic nerve stimulation. European Respiratory Journal, 2000, 15, 1033.	6.7	17
106	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
107	Comparison of proportional assist ventilation and pressure support ventilation in chronic respiratory failure due to neuromuscular and chest wall deformity. Thorax, 2002, 57, 979-981.	5.6	17
108	Overnight auto-adjusting continuous airway pressureâ€‰+â€‰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. Trials, 2018, 19, 55.	1.6	17

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109	Domiciliary use of transcutaneous electrical stimulation for patients with obstructive sleep apnoea: a conceptual framework for the TESLA home programme. Journal of Thoracic Disease, 2019, 11, 2153-2164.	1.4	17
110	Improving uptake and completion of pulmonary rehabilitation in COPD with lay health workers: feasibility of a clinical trial . International Journal of COPD, 2019, Volume 14, 631-643.	2.3	17
111	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.. Archives of Physical Medicine and Rehabilitation, 2003, 84, 906-908.	0.9	16
112	Prevalence of Nocturnal Hypoxia and Its Association with Disease Severity in Adults with Sickle Cell Disease.. Blood, 2009, 114, 261-261.	1.4	16
113	A pilot study of change in fracture risk in patients with acute respiratory distress syndrome. Critical Care, 2015, 19, 165.	5.8	15
114	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
115	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. BMJ Open Respiratory Research, 2016, 3, e000103.	3.0	15
116	Nasal versus oronasal masks for home non-invasive ventilation in patients with chronic hypercapnia: a systematic review and individual participant data meta-analysis. Thorax, 2021, 76, 1108-1116.	5.6	15
117	Central Fatigue of the Diaphragm and Quadriceps During Incremental Loading. Lung, 2002, 180, 1-13.	3.3	14
118	Intensive care unit acquired muscle weakness: when should we consider rehabilitation?. Critical Care, 2009, 13, 167.	5.8	14
119	Neuromuscular Blockers and ARDS. New England Journal of Medicine, 2010, 363, 2562-2564.	27.0	14
120	Lung protective ventilation. BMJ, The, 2012, 344, e2491-e2491.	6.0	14
121	Admission prevention in COPD: non-pharmacological management. BMC Medicine, 2013, 11, 247.	5.5	14
122	Pulmonary rehabilitation, physical activity, respiratory failure and palliative respiratory care. Thorax, 2019, 74, 693-699.	5.6	14
123	BPAP is an effective secondâ€line therapy for obese patients with OSA failing regular CPAP: A prospective observational cohort study. Respirology, 2020, 25, 443-448.	2.3	14
124	Home mechanical ventilation. BMJ: British Medical Journal, 2011, 342, d1687-d1687.	2.3	13
125	Trial of Portable Continuous Positive Airway Pressure for the Management of Tracheobronchomalacia. American Journal of Respiratory and Critical Care Medicine, 2016, 193, e57-e57.	5.6	13
126	Monitoring Cough Effectiveness and Use of Airway Clearance Strategies: A Canadian and UK Survey. Respiratory Care, 2018, 63, 1506-1513.	1.6	13

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127	Autotitrating external positive end-expiratory airway pressure to abolish expiratory flow limitation during tidal breathing in patients with severe COPD: a physiological study. European Respiratory Journal, 2020, 56, 1902234.	6.7	13
128	Neural respiratory drive predicts long-term outcome following admission for exacerbation of COPD: a post hoc analysis. Thorax, 2019, 74, 910-913.	5.6	12
129	In vivo carbon dioxide clearance of a low-flow extracorporeal carbon dioxide removal circuit in patients with acute exacerbations of chronic obstructive pulmonary disease. Perfusion (United) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	12
130	Early feeding during critical illness. Lancet Respiratory Medicine,the, 2014, 2, 15-17.	10.7	11
131	Home Non-Invasive Ventilation for COPD: How, Who and When?. Archivos De Bronconeumologia, 2018, 54, 149-154.	0.8	11
132	The Noninvasive Ventilation Outcomes (NIVO) score: prediction of in-hospital mortality in exacerbations of COPD requiring assisted ventilation. European Respiratory Journal, 2021, 58, 2004042.	6.7	11
133	Effect of intermittent or continuous feeding and amino acid concentration on ureaâ€toâ€creatinine ratio in critical illness. Journal of Parenteral and Enteral Nutrition, 2022, 46, 789-797.	2.6	11
134	Low flow nocturnal oxygen therapy does not suppress haemoglobin levels or increase painful crises in sickle cell disease. British Journal of Haematology, 2013, 161, 455-456.	2.5	10
135	Acute Muscle Wasting Among Critically Ill Patientsâ€"Reply. JAMA - Journal of the American Medical Association, 2014, 311, 622.	7.4	10
136	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
137	In-vitro performance of a low flow extracorporeal carbon dioxide removal circuit. Perfusion (United) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	10
138	Relationship Between Skeletal Muscle Area and Density and Clinical Outcome in Adults Receiving Venovenous Extracorporeal Membrane Oxygenation. Critical Care Medicine, 2021, 49, e350-e359.	0.9	10
139	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. ERJ Open Research, 2021, 7, 00170-2020.	2.6	10
140	Weakness in the ICU: a call to action. Critical Care, 2009, 13, 1002.	5.8	9
141	Economic Assessment of Home-Based COPD Management Programs. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 10, 640-649.	1.6	9
142	Nonâ€invasive ventilation for obese patients with chronic respiratory failure: Are two pressures always better than one?. Respirology, 2019, 24, 952-961.	2.3	9
143	Nocturnal pulse rate and symptomatic response in patients with obstructive sleep apnoea treated with continuous positive airway pressure for one year. Journal of Thoracic Disease, 2014, 6, 598-605.	1.4	9
144	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

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145	Prevention of Morbidity in Sickle Cell Disease (POMS2a)â€”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. Trials, 2019, 20, 442.	1.6	8
146	Home mechanical ventilation for chronic obstructive pulmonary disease: What next after the HOTâ€HMV trial?. Respirology, 2019, 24, 732-739.	2.3	8
147	Obesity Hypoventilation Syndrome. Chest, 2012, 142, 540-541.	0.8	7
148	NoSAS score associated with arterial stiffness in a large cohort of healthy individuals. Lancet Respiratory Medicine,the, 2016, 4, e54.	10.7	7
149	Investigation of Respiratory Muscle Function. Clinical Pulmonary Medicine, 2001, 8, 180-187.	0.3	6
150	Rebuttal: â€˜Obesity hypoventilation syndrome (OHS): does the current definition need revisiting?â€™. Thorax, 2014, 69, 955-955.	5.6	6
151	Positive airway pressure devices for the management of breathlessness. Current Opinion in Supportive and Palliative Care, 2018, 12, 246-252.	1.3	6
152	Extracorporeal carbon dioxide removal for acute hypercapnic exacerbations of chronic obstructive pulmonary disease: study protocol for a randomised controlled trial. Trials, 2019, 20, 465.	1.6	6
153	Inhaled Corticosteroids Prescribed for COPD Patients with Mild or Moderate Airflow Limitation: Who Warrants a Trial of Withdrawal? . International Journal of COPD, 2020, Volume 14, 3063-3066.	2.3	6
154	Stepâ€down from nonâ€invasive ventilation to continuous positive airway pressure: A better phenotyping is required. Respirology, 2020, 25, 456-456.	2.3	6
155	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
156	Climate change and lung health: the challenge for a new president. Thorax, 2017, 72, 295-296.	5.6	5
157	Obesity hypoventilation syndrome: is less really more?. Lancet, The, 2019, 393, 1674-1676.	13.7	5
158	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
159	A randomised controlled trial of non-invasive ventilation compared with extracorporeal carbon dioxide removal for acute hypercapnic exacerbations of chronic obstructive pulmonary disease. Annals of Intensive Care, 2022, 12, 36.	4.6	5
160	Embracing social media: TableÂ1. Thorax, 2015, 70, 1112-1112.	5.6	4
161	Uptake of telehealth implementation for COPD patients in a high-poverty, inner-city environment: A survey. Chronic Respiratory Disease, 2018, 15, 81-84.	2.4	4
162	COPD Home Oxygen Therapy and Home Mechanical Ventilation. Chest, 2018, 153, 1499-1500.	0.8	4

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163	Long-term adherence to home mechanical ventilation: a 10-year retrospective, single-centre cohort study. Journal of Thoracic Disease, 2020, 12, S120-S128.	1.4	4
164	The value of a post-polio syndrome self-management programme. Journal of Thoracic Disease, 2020, 12, S153-S162.	1.4	4
165	External heated humidification during non-invasive ventilation set up: results from a pilot cross-over clinical trial. European Respiratory Journal, 2020, 55, 1901126.	6.7	4
166	Home parasternal electromyography tracks patient-reported and physiological measures of recovery from severe COPD exacerbation. ERJ Open Research, 2021, 7, 00709-2020.	2.6	4
167	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
168	Depression of Diaphragm Contractility by Nitrous Oxide in Humans. Anesthesia and Analgesia, 2002, 94, 340-345.	2.2	3
169	Who benefits from home mechanical ventilation?. Clinical Medicine, 2009, 9, 160-163.	1.9	3
170	Tobacco industry lobbyists and their health-care clients. Lancet, The, 2013, 381, 445.	13.7	3
171	Neuromuscular electrical stimulation to improve exercise capacity in patients with severe COPD â€“ Authors' reply. Lancet Respiratory Medicine,the, 2016, 4, e16.	10.7	3
172	ERS noninvasive ventilation course: basic concepts. Breathe, 2017, 13, 81-83.	1.3	3
173	Patient- and family-centered performance measures focused on actionable processes of care for persistent and chronic critical illness: protocol for a systematic review. Systematic Reviews, 2017, 6, 84.	5.3	3
174	Parasternal electromyography as a surrogate measure of neural respiratory drive: Practical application and validity of surface and implanted fine wire methods. Respiratory Physiology and Neurobiology, 2021, 287, 103602.	1.6	3
175	Patient-Ventilator Synchronization During Non-invasive Ventilation: A Pilot Study of an Automated Analysis System. Frontiers in Medical Technology, 2021, 3, 690442.	2.5	3
176	Critical care as part of respiratory medicine training in the UK. Thorax, 2006, 61, 1013-1013.	5.6	2
177	Assessment of respiratory muscle strength in motor neurone disease: is asking enough?. European Respiratory Journal, 2010, 35, 245-246.	6.7	2
178	Feast or Famine in the Intensive Care Unit: Does It Really Matter?. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 523-525.	5.6	2
179	Let air out of the bowel to allow more air in the lungs: surgical treatment of weaning failure. Thorax, 2017, 72, 1169-1170.	5.6	2
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