

Amanda J Piper

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86
papers

2,918
citations

26
h-index

53
g-index

100
ext. papers

3,319
ext. citations

5.2
avg, IF

5.45
L-index

#	Paper	IF	Citations
86	Management of Obesity Hypoventilation Syndrome 2022 , 215-227		
85	Sleep and Hypoventilation. <i>Respiratory Medicine</i> , 2022 , 163-185	0.2	
84	Cardiovascular disease in obesity hypoventilation syndrome - A review of potential mechanisms and effects of therapy. <i>Sleep Medicine Reviews</i> , 2021 , 60, 101530	10.2	3
83	Slow-frequency electroencephalography activity during wake and sleep in obesity hypoventilation syndrome. <i>Sleep</i> , 2020 , 43,	1.1	4
82	Prevalence of chronic kidney disease in obesity hypoventilation syndrome and obstructive sleep apnoea with severe obesity. <i>Sleep Medicine</i> , 2020 , 74, 73-77	4.6	0
81	Obesity Hypoventilation Syndrome 2020 , 67-78		
80	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	4.7	8
79	Positive airway pressure II: Settings and outcomes 2020 , 187-202		
78	Long-Term Noninvasive Ventilation in Chronic Stable Hypercapnic Chronic Obstructive Pulmonary Disease. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, e74-e87	10.2	31
77	Advances in non-invasive positive airway pressure technology. <i>Respirology</i> , 2020 , 25, 372-382	3.6	7
76	Non-invasive ventilation versus oxygen therapy in cystic fibrosis: Long-term effects - Reply. <i>Respirology</i> , 2019 , 24, 1222-1223	3.6	1
75	Non-invasive ventilation: A glimpse into the future. <i>Respirology</i> , 2019 , 24, 1140-1142	3.6	1
74	Non-invasive ventilation versus oxygen therapy in cystic fibrosis: A 12-month randomized trial. <i>Respirology</i> , 2019 , 24, 1191-1197	3.6	10
73	Obesity hypoventilation syndrome: is less really more?. <i>Lancet, The</i> , 2019 , 393, 1674-1676	40	2
72	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	10.2	84
71	Non-invasive ventilation: Inspiring clinical practice. <i>Respirology</i> , 2019 , 24, 306-307	3.6	
70	Year in review 2017: Interstitial lung disease, pulmonary vascular disease and sleep. <i>Respirology</i> , 2018 , 23, 421-433	3.6	

69	Obesity Hypoventilation Syndrome: Early Detection of Nocturnal-Only Hypercapnia in an Obese Population. <i>Journal of Clinical Sleep Medicine</i> , 2018 , 14, 1477-1484	3.1	15
68	A randomised controlled trial of CPAP versus non-invasive ventilation for initial treatment of obesity hypoventilation syndrome. <i>Thorax</i> , 2017 , 72, 437-444	7.3	90
67	Non-invasive ventilation for cystic fibrosis. <i>The Cochrane Library</i> , 2017 , 2, CD002769	5.2	20
66	Year in review 2016: Interstitial lung disease, pulmonary vascular disease, pulmonary function, paediatric lung disease, cystic fibrosis and sleep. <i>Respirology</i> , 2017 , 22, 1022-1034	3.6	1
65	Obesity Hypoventilation Syndrome: Choosing the Appropriate Treatment of a Heterogeneous Disorder. <i>Sleep Medicine Clinics</i> , 2017 , 12, 587-596	3.6	17
64	Sleep disorders and respiratory function in amyotrophic lateral sclerosis. <i>Sleep Medicine Reviews</i> , 2016 , 26, 33-42	10.2	43
63	Obesity Hypoventilation Syndrome: Weighing in on Therapy Options. <i>Chest</i> , 2016 , 149, 856-68	5.3	41
62	Gender differences in patients with obesity hypoventilation syndrome. <i>Journal of Sleep Research</i> , 2016 , 25, 445-53	5.8	41
61	Year in review 2015: Interstitial lung disease, pulmonary vascular disease, pulmonary function, sleep and ventilation, cystic fibrosis and paediatric lung disease. <i>Respirology</i> , 2016 , 21, 556-66	3.6	4
60	Obesity Hypoventilation Syndrome 2015 , 91-100		1
59	Year in review 2014: Interstitial lung disease, physiology, sleep and ventilation, acute respiratory distress syndrome, cystic fibrosis, bronchiectasis and rare lung disease. <i>Respirology</i> , 2015 , 20, 834-45	3.6	2
58	Non-invasive ventilation used as an adjunct to airway clearance treatments improves lung function during an acute exacerbation of cystic fibrosis: a randomised trial. <i>Journal of Physiotherapy</i> , 2015 , 61, 142-7	2.9	14
57	Nocturnal Noninvasive Ventilation in Obesity Hypoventilation Syndrome 2015 , 83-111		1
56	High-flow oxygen reduces 90-day mortality, compared with standard oxygen or non-invasive ventilation, in patients with acute hypoxaemic respiratory failure [commentary]. <i>Journal of Physiotherapy</i> , 2015 , 61, 222	2.9	
55	Sleep Hypoventilation. <i>Sleep Medicine Clinics</i> , 2014 , 9, 301-313	3.6	10
54	Non-invasive ventilation during exercise training for people with chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2014 , CD007714	5.2	22
53	Validation of respiratory inductive plethysmography (LifeShirt) in obesity hypoventilation syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2014 , 194, 15-22	2.8	15
52	Hypoventilation syndromes. <i>Comprehensive Physiology</i> , 2014 , 4, 1639-76	7.7	19

51	Rebuttal: Obesity hypoventilation syndrome (OHS): does the current definition need revisiting? <i>Thorax</i> , 2014 , 69, 955	7.3	5
50	Obesity hypoventilation syndrome: does the current definition need revisiting?. <i>Thorax</i> , 2014 , 69, 83-4	7.3	34
49	Moderate concentrations of supplemental oxygen worsen hypercapnia in obesity hypoventilation syndrome: a randomised crossover study. <i>Thorax</i> , 2014 , 69, 346-53	7.3	61
48	Year in review 2013: Acute lung injury, interstitial lung diseases, sleep and physiology. <i>Respirology</i> , 2014 , 19, 428-37	3.6	5
47	Hypercapnia is a key correlate of EEG activation and daytime sleepiness in hypercapnic sleep disordered breathing patients. <i>Journal of Clinical Sleep Medicine</i> , 2014 , 10, 517-22	3.1	32
46	Year in review 2012: acute lung injury, interstitial lung diseases, sleep and physiology. <i>Respirology</i> , 2013 , 18, 555-64	3.6	8
45	Validity of arterialised-venous P CO ₂ , pH and bicarbonate in obesity hypoventilation syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 188, 165-71	2.8	9
44	Non-invasive ventilation for cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> , 2013 , CD002769		8
43	Home mechanical ventilation in Australia and New Zealand. <i>European Respiratory Journal</i> , 2013 , 41, 39-45	3.6	78
42	Year in review 2011: acute lung injury, interstitial lung diseases, physiology, sleep and lung cancer. <i>Respirology</i> , 2012 , 17, 554-62	3.6	1
41	Sleep and Breathing in Cystic Fibrosis 2012 , 365-383		1
40	Obesity hypoventilation syndrome--the big and the breathless. <i>Sleep Medicine Reviews</i> , 2011 , 15, 79-89	10.2	39
39	Slow wave sleep in patients with respiratory failure. <i>Sleep Medicine</i> , 2011 , 12, 378-83	4.6	17
38	Obesity hypoventilation syndrome: mechanisms and management. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 292-8	10.2	706
37	The highs and lows of gas exchange during sleep. <i>Respirology</i> , 2010 , 15, 191-3	3.6	3
36	Respiratory muscle pressures in non-CF bronchiectasis: repeatability and reliability. <i>Chronic Respiratory Disease</i> , 2010 , 7, 165-71	3	16
35	High- and low-level pressure support during walking in people with severe kyphoscoliosis. <i>European Respiratory Journal</i> , 2010 , 36, 370-8	13.6	7
34	Obesity hypoventilation syndrome: therapeutic implications for treatment. <i>Expert Review of Respiratory Medicine</i> , 2010 , 4, 57-70	3.8	12

33	Big breathing: the complex interaction of obesity, hypoventilation, weight loss, and respiratory function. <i>Journal of Applied Physiology</i> , 2010 , 108, 199-205	3.7	69
32	Nocturnal hypoventilation - identifying & treating syndromes. <i>Indian Journal of Medical Research</i> , 2010 , 131, 350-65	2.9	2
31	Non-invasive ventilation during arm exercise and ground walking in patients with chronic hypercapnic respiratory failure. <i>Respirology</i> , 2009 , 14, 251-9	3.6	24
30	Non-invasive ventilation for cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> , 2009 , CD002769		19
29	Non-invasive ventilation during exercise training for people with chronic obstructive pulmonary disease 2009 ,		2
28	Obesity and the lung: 2. Obesity and sleep-disordered breathing. <i>Thorax</i> , 2008 , 63, 738-46	7.3	77
27	Randomised trial of CPAP vs bilevel support in the treatment of obesity hypoventilation syndrome without severe nocturnal desaturation. <i>Thorax</i> , 2008 , 63, 395-401	7.3	188
26	Sleep and Quality of Life in Cystic Fibrosis 2008 , 423-431		
25	Sleep and Quality of Life in Neuromuscular Disease 2008 , 209-220		3
24	Current perspectives on the obesity hypoventilation syndrome. <i>Current Opinion in Internal Medicine</i> , 2007 , 13, 490-6		5
23	Sleep and Breathing in Cystic Fibrosis. <i>Sleep Medicine Clinics</i> , 2007 , 2, 87-97	3.6	5
22	Electroencephalographic arousals during sleep do not alter the pressor response to Cheyne-Stokes respiration in subjects with chronic heart failure. <i>Journal of Sleep Research</i> , 2007 , 16, 421-7	5.8	1
21	Obesity hypoventilation syndrome: hypoxemia during continuous positive airway pressure. <i>Chest</i> , 2007 , 131, 1678-84	5.3	156
20	Non-invasive ventilation and the physiotherapist: current state and future trends. <i>Physical Therapy Reviews</i> , 2006 , 11, 37-43	0.7	3
19	Treatment of obesity hypoventilation syndrome and serum leptin. <i>Respiration</i> , 2006 , 73, 209-12	3.7	84
18	Physiotherapy involvement in non-invasive ventilation hospital services: a British Isles survey. <i>International Journal of Clinical Practice</i> , 2005 , 59, 453-6	2.9	4
17	Sleep and Breathing in Cystic Fibrosis 2005 , 685-692		
16	Nasal versus full face mask for noninvasive ventilation in chronic respiratory failure. <i>European Respiratory Journal</i> , 2004 , 23, 605-9	13.6	50

15	Sequential use of oxygen and bi-level ventilation for respiratory failure in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2004 , 3, 237-42	4.1	15
14	Sleep disordered breathing in cystic fibrosis. <i>Sleep Medicine Reviews</i> , 2004 , 8, 295-308	10.2	43
13	Sleep abnormalities associated with neuromuscular disease: pathophysiology and evaluation. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2002 , 23, 211-9	3.9	26
12	Subjective sleep quality in cystic fibrosis. <i>Sleep Medicine</i> , 2002 , 3, 205-12	4.6	52
11	Night-to-night variability in sleep in cystic fibrosis. <i>Sleep Medicine</i> , 2002 , 3, 213-9	4.6	26
10	Noninvasive pressure preset ventilation for the treatment of Cheyne-Stokes respiration during sleep. <i>European Respiratory Journal</i> , 2001 , 17, 1250-7	13.6	43
9	Predicting sleep-disordered breathing in patients with cystic fibrosis. <i>Chest</i> , 2001 , 120, 1239-45	5.3	54
8	Why Be Limited To Nocturnal Noninvasive IPPV? To the Editor. <i>Chest</i> , 1997 , 111, 1472	5.3	
7	Nocturnal nasal ventilatory support in the management of daytime hypercapnic respiratory failure. <i>Australian Journal of Physiotherapy</i> , 1996 , 42, 17-29		7
6	Nocturnal noninvasive positive pressure ventilatory assistance. <i>Chest</i> , 1996 , 110, 1581-8	5.3	25
5	Effects of long-term nocturnal nasal ventilation on spontaneous breathing during sleep in neuromuscular and chest wall disorders. <i>European Respiratory Journal</i> , 1996 , 9, 1515-22	13.6	79
4	Benefits of nocturnal nasal CPAP in patients with cystic fibrosis. <i>Chest</i> , 1994 , 106, 1717-24	5.3	47
3	Effects of short-term NIPPV in the treatment of patients with severe obstructive sleep apnea and hypercapnia. <i>Chest</i> , 1994 , 105, 434-40	5.3	131
2	Nocturnal nasal IPPV stabilizes patients with cystic fibrosis and hypercapnic respiratory failure. <i>Chest</i> , 1992 , 102, 846-50	5.3	123
1	Sleep and respiration: Implications for pulmonary rehabilitation. <i>Australian Journal of Physiotherapy</i> , 1992 , 38, 181-7		