

Amanda J Piper

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9012030/amanda-j-piper-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Obesity hypoventilation syndrome: mechanisms and management. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 292-8	10.2	706
85	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
84	Obesity hypoventilation syndrome: hypoxemia during continuous positive airway pressure. <i>Chest</i> , 2007 , 131, 1678-84	5.3	156
83	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
82	Nocturnal nasal IPPV stabilizes patients with cystic fibrosis and hypercapnic respiratory failure. <i>Chest</i> , 1992 , 102, 846-50	5.3	123
81	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
80	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
79	Treatment of obesity hypoventilation syndrome and serum leptin. <i>Respiration</i> , 2006 , 73, 209-12	3.7	84
78	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
77	Home mechanical ventilation in Australia and New Zealand. <i>European Respiratory Journal</i> , 2013 , 41, 39-45	13.6	78
76	Obesity and the lung: 2. Obesity and sleep-disordered breathing. <i>Thorax</i> , 2008 , 63, 738-46	7.3	77
75	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
74	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
73	Predicting sleep-disordered breathing in patients with cystic fibrosis. <i>Chest</i> , 2001 , 120, 1239-45	5.3	54
72	Subjective sleep quality in cystic fibrosis. <i>Sleep Medicine</i> , 2002 , 3, 205-12	4.6	52
71	Nasal versus full face mask for noninvasive ventilation in chronic respiratory failure. <i>European Respiratory Journal</i> , 2004 , 23, 605-9	13.6	50
70	Benefits of nocturnal nasal CPAP in patients with cystic fibrosis. <i>Chest</i> , 1994 , 106, 1717-24	5.3	47

69	Sleep disorders and respiratory function in amyotrophic lateral sclerosis. <i>Sleep Medicine Reviews</i> , 2016 , 26, 33-42	10.2	43
68	Sleep disordered breathing in cystic fibrosis. <i>Sleep Medicine Reviews</i> , 2004 , 8, 295-308	10.2	43
67	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
66	Obesity Hypoventilation Syndrome: Weighing in on Therapy Options. <i>Chest</i> , 2016 , 149, 856-68	5.3	41
65	Gender differences in patients with obesity hypoventilation syndrome. <i>Journal of Sleep Research</i> , 2016 , 25, 445-53	5.8	41
64	Obesity hypoventilation syndrome--the big and the breathless. <i>Sleep Medicine Reviews</i> , 2011 , 15, 79-89	10.2	39
63	Obesity hypoventilation syndrome: does the current definition need revisiting?. <i>Thorax</i> , 2014 , 69, 83-4	7.3	34
62	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
61	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
60	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
59	Night-to-night variability in sleep in cystic fibrosis. <i>Sleep Medicine</i> , 2002 , 3, 213-9	4.6	26
58	Nocturnal noninvasive positive pressure ventilatory assistance. <i>Chest</i> , 1996 , 110, 1581-8	5.3	25
57	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
56	Non-invasive ventilation during exercise training for people with chronic obstructive pulmonary disease. <i>The Cochrane Library</i> , 2014 , CD007714	5.2	22
55	Non-invasive ventilation for cystic fibrosis. <i>The Cochrane Library</i> , 2017 , 2, CD002769	5.2	20
54	Hypoventilation syndromes. <i>Comprehensive Physiology</i> , 2014 , 4, 1639-76	7.7	19
53	Non-invasive ventilation for cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> , 2009 , CD002769		19
52	Obesity Hypoventilation Syndrome: Choosing the Appropriate Treatment of a Heterogeneous Disorder. <i>Sleep Medicine Clinics</i> , 2017 , 12, 587-596	3.6	17

51	Slow wave sleep in patients with respiratory failure. <i>Sleep Medicine</i> , 2011 , 12, 378-83	4.6	17
50	Respiratory muscle pressures in non-CF bronchiectasis: repeatability and reliability. <i>Chronic Respiratory Disease</i> , 2010 , 7, 165-71	3	16
49	Validation of respiratory inductive plethysmography (LifeShirt) in obesity hypoventilation syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2014 , 194, 15-22	2.8	15
48	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
47	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
46	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
45	Obesity hypoventilation syndrome: therapeutic implications for treatment. <i>Expert Review of Respiratory Medicine</i> , 2010 , 4, 57-70	3.8	12
44	Non-invasive ventilation versus oxygen therapy in cystic fibrosis: A 12-month randomized trial. <i>Respirology</i> , 2019 , 24, 1191-1197	3.6	10
43	Sleep Hypoventilation. <i>Sleep Medicine Clinics</i> , 2014 , 9, 301-313	3.6	10
42	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
41	Year in review 2012: acute lung injury, interstitial lung diseases, sleep and physiology. <i>Respirology</i> , 2013 , 18, 555-64	3.6	8
40	Non-invasive ventilation for cystic fibrosis. <i>Cochrane Database of Systematic Reviews</i> , 2013 , CD002769		8
39	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
38	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
37	Nocturnal nasal ventilatory support in the management of daytime hypercapnic respiratory failure. <i>Australian Journal of Physiotherapy</i> , 1996 , 42, 17-29		7
36	Advances in non-invasive positive airway pressure technology. <i>Respirology</i> , 2020 , 25, 372-382	3.6	7
35	Rebuttal: Obesity hypoventilation syndrome (OHS): does the current definition need revisiting? <i>Thorax</i> , 2014 , 69, 955	7.3	5
34	Year in review 2013: Acute lung injury, interstitial lung diseases, sleep and physiology. <i>Respirology</i> , 2014 , 19, 428-37	3.6	5

33	Current perspectives on the obesity hypoventilation syndrome. <i>Current Opinion in Internal Medicine</i> , 2007 , 13, 490-6		5
32	Sleep and Breathing in Cystic Fibrosis. <i>Sleep Medicine Clinics</i> , 2007 , 2, 87-97	3.6	5
31	Slow-frequency electroencephalography activity during wake and sleep in obesity hypoventilation syndrome. <i>Sleep</i> , 2020 , 43,	1.1	4
30	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
29	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
28	The highs and lows of gas exchange during sleep. <i>Respirology</i> , 2010 , 15, 191-3	3.6	3
27	Non-invasive ventilation and the physiotherapist: current state and future trends. <i>Physical Therapy Reviews</i> , 2006 , 11, 37-43	0.7	3
26	Sleep and Quality of Life in Neuromuscular Disease 2008 , 209-220		3
25	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
24	Obesity hypoventilation syndrome: is less really more?. <i>Lancet, The</i> , 2019 , 393, 1674-1676	40	2
23	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
22	Non-invasive ventilation during exercise training for people with chronic obstructive pulmonary disease 2009 ,		2
21	Nocturnal hypoventilation - identifying & treating syndromes. <i>Indian Journal of Medical Research</i> , 2010 , 131, 350-65	2.9	2
20	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
19	Non-invasive ventilation versus oxygen therapy in cystic fibrosis: Long-term effects - Reply. <i>Respirology</i> , 2019 , 24, 1222-1223	3.6	1
18	Non-invasive ventilation: A glimpse into the future. <i>Respirology</i> , 2019 , 24, 1140-1142	3.6	1
17	Obesity Hypoventilation Syndrome 2015 , 91-100		1
16	Nocturnal Noninvasive Ventilation in Obesity Hypoventilation Syndrome 2015 , 83-111		1

15	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
14	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
13	Sleep and Breathing in Cystic Fibrosis 2012 , 365-383		1
12	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
11	Obesity Hypoventilation Syndrome 2020 , 67-78		
10	Year in review 2017: Interstitial lung disease, pulmonary vascular disease and sleep. <i>Respirology</i> , 2018 , 23, 421-433	3.6	
9	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	
8	Why Be Limited To Nocturnal Noninvasive IPPV? To the Editor. <i>Chest</i> , 1997 , 111, 1472	5.3	
7	Sleep and Breathing in Cystic Fibrosis 2005 , 685-692		
6	Sleep and respiration: Implications for pulmonary rehabilitation. <i>Australian Journal of Physiotherapy</i> , 1992 , 38, 181-7		
5	Sleep and Quality of Life in Cystic Fibrosis 2008 , 423-431		
4	Positive airway pressure II: Settings and outcomes 2020 , 187-202		
3	Non-invasive ventilation: Inspiring clinical practice. <i>Respirology</i> , 2019 , 24, 306-307	3.6	
2	Management of Obesity Hypoventilation Syndrome 2022 , 215-227		
1	Sleep and Hypoventilation. <i>Respiratory Medicine</i> , 2022 , 163-185	0.2	