

Patrick J Hanly

List of Publications by Citations

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91
papers

6,602
citations

37
h-index

81
g-index

96
ext. papers

7,510
ext. citations

5.3
avg, IF

5.61
L-index

#	Paper	IF	Citations
91	Sleep monitoring in the intensive care unit: comparison of nurse assessment, actigraphy and polysomnography. <i>Intensive Care Medicine</i> , 2008 , 34, 2076-83	14.5	1097
90	Continuous positive airway pressure for central sleep apnea and heart failure. <i>New England Journal of Medicine</i> , 2005 , 353, 2025-33	59.2	869
89	Suppression of central sleep apnea by continuous positive airway pressure and transplant-free survival in heart failure: a post hoc analysis of the Canadian Continuous Positive Airway Pressure for Patients with Central Sleep Apnea and Heart Failure Trial (CANPAP). <i>Circulation</i> , 2007 , 115, 3173-80	16.7	502
88	Improvement of sleep apnea in patients with chronic renal failure who undergo nocturnal hemodialysis. <i>New England Journal of Medicine</i> , 2001 , 344, 102-7	59.2	434
87	Contribution of the intensive care unit environment to sleep disruption in mechanically ventilated patients and healthy subjects. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 708-15	19.2	403
86	Sleep in critically ill patients requiring mechanical ventilation. <i>Chest</i> , 2000 , 117, 809-18	5.3	362
85	The effect of oxygen on respiration and sleep in patients with congestive heart failure. <i>Annals of Internal Medicine</i> , 1989 , 111, 777-82	8	165
84	Pathogenesis of Cheyne-Stokes respiration in patients with congestive heart failure. Relationship to arterial PCO ₂ . <i>Chest</i> , 1993 , 104, 1079-84	5.3	151
83	Declining kidney function increases the prevalence of sleep apnea and nocturnal hypoxia. <i>Chest</i> , 2012 , 141, 1422-1430	5.3	128
82	Intermittent hypoxia and vascular function: implications for obstructive sleep apnoea. <i>Experimental Physiology</i> , 2007 , 92, 51-65	2.4	124
81	Mechanisms of breathing instability in patients with obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2007 , 103, 1929-41	3.7	123
80	Sleep disturbances among medical students: a global perspective. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 69-74	3.1	118
79	Intermittent hypoxia increases arterial blood pressure in humans through a Renin-Angiotensin system-dependent mechanism. <i>Hypertension</i> , 2010 , 56, 369-77	8.5	114
78	Daytime sleepiness in patients with CRF: impact of nocturnal hemodialysis. <i>American Journal of Kidney Diseases</i> , 2003 , 41, 403-10	7.4	114
77	Determinants of ventilatory instability in obstructive sleep apnea: inherent or acquired?. <i>Sleep</i> , 2009 , 32, 1355-65	1.1	101
76	Sleep disruption in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2001 , 7, 21-7	3.5	93
75	Nocturnal hypoxia and loss of kidney function. <i>PLoS ONE</i> , 2011 , 6, e19029	3.7	88

74	Evaluation of continuous positive airway pressure therapy on renin-angiotensin system activity in obstructive sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 572-80	10.2	82
73	Daytime sleepiness in patients with congestive heart failure and Cheyne-Stokes respiration. <i>Chest</i> , 1995 , 107, 952-8	5.3	77
72	Odds ratio product of sleep EEG as a continuous measure of sleep state. <i>Sleep</i> , 2015 , 38, 641-54	1.1	76
71	Relationship between arousal intensity and heart rate response to arousal. <i>Sleep</i> , 2014 , 37, 645-53	1.1	71
70	Sleep apnea and daytime sleepiness in end-stage renal disease. <i>Seminars in Dialysis</i> , 2004 , 17, 109-14	2.5	70
69	Effects of continuous positive airway pressure on cerebral vascular response to hypoxia in patients with obstructive sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 175, 720-5	10.2	68
68	Nocturnal haemodialysis increases pharyngeal size in patients with sleep apnoea and end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 673-9	4.3	59
67	Impact of kidney transplantation on sleep apnoea in patients with end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 3028-33	4.3	57
66	Effect on Intermittent Hypoxia on Plasma Exosomal Micro RNA Signature and Endothelial Function in Healthy Adults. <i>Sleep</i> , 2016 , 39, 2077-2090	1.1	52
65	Sleep apnea and the kidney: is sleep apnea a risk factor for chronic kidney disease?. <i>Chest</i> , 2014 , 146, 1114-1122	5.3	51
64	Impact of obstructive sleep apnoea and intermittent hypoxia on cardiovascular and cerebrovascular regulation. <i>Experimental Physiology</i> , 2017 , 102, 743-763	2.4	50
63	Staging Sleep in Polysomnograms: Analysis of Inter-Scorer Variability. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 885-94	3.1	50
62	Does Snoring Intensity Correlate with the Severity of Obstructive Sleep Apnea?. <i>Journal of Clinical Sleep Medicine</i> , 2010 , 06, 475-478	3.1	48
61	Sleep disorders over the full range of chronic kidney disease. <i>Blood Purification</i> , 2011 , 31, 146-50	3.1	47
60	Sleep apnea in patients with transient ischemic attack and minor stroke: opportunity for risk reduction of recurrent stroke?. <i>Stroke</i> , 2010 , 41, 2973-5	6.7	45
59	Decreased chemosensitivity and improvement of sleep apnea by nocturnal hemodialysis. <i>Sleep Medicine</i> , 2009 , 10, 47-54	4.6	45
58	Nocturnal hypoxemia severity and renin-angiotensin system activity in obstructive sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 873-80	10.2	39
57	Diagnostic value of screening instruments for identifying obstructive sleep apnea in kidney failure. <i>Journal of Clinical Sleep Medicine</i> , 2013 , 9, 31-8	3.1	39

56	Clinical presentation of obstructive sleep apnea in patients with chronic kidney disease. <i>Journal of Clinical Sleep Medicine</i> , 2012 , 8, 381-7	3.1	38
55	Clinical Presentation of Obstructive Sleep Apnea in Patients with End-stage Renal Disease. <i>Journal of Clinical Sleep Medicine</i> , 2009 , 05, 115-121	3.1	38
54	Evidence of association between sleep quality and APOE ϵ in healthy older adults: A pilot study. <i>Neurology</i> , 2016 , 87, 1836-1842	6.5	35
53	Immediate postarousal sleep dynamics: an important determinant of sleep stability in obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2016 , 120, 801-8	3.7	31
52	The prevalence of restless legs syndrome across the full spectrum of kidney disease. <i>Journal of Clinical Sleep Medicine</i> , 2013 , 9, 455-9	3.1	31
51	Chronic sleep disorders in survivors of the acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2009 , 35, 314-20	14.5	31
50	Sleep disorders and end-stage renal disease. <i>Current Opinion in Pulmonary Medicine</i> , 2008 , 14, 543-50	3	28
49	Sleep Disruption in Patients with Sleep Apnea and End-Stage Renal Disease. <i>Journal of Clinical Sleep Medicine</i> , 2009 , 05, 324-329	3.1	25
48	Effect of Obstructive Sleep Apnea Treatment on Renal Function in Patients with Cardiovascular Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 1456-1462	10.2	23
47	Chronic Kidney Disease and Sleep Apnea Association of Kidney Disease With Obstructive Sleep Apnea in a Population Study of Men. <i>Sleep</i> , 2017 , 40,	1.1	23
46	Imaging and Baseline Predictors of Cognitive Performance in Minor Ischemic Stroke and Patients With Transient Ischemic Attack at 90 Days. <i>Stroke</i> , 2016 , 47, 726-31	6.7	20
45	Prevalence of Sleep-disordered Breathing in Obese Patients with Chronic Hypoxemia. A Cross-Sectional Study. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 921-7	4.7	18
44	Nocturnal Hypoxemia Is Associated with White Matter Hyperintensities in Patients with a Minor Stroke or Transient Ischemic Attack. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 1417-24	3.1	16
43	Plasma Exosomes and Improvements in Endothelial Function by Angiotensin 2 Type 1 Receptor or Cyclooxygenase 2 Blockade following Intermittent Hypoxia. <i>Frontiers in Neurology</i> , 2017 , 8, 709	4.1	15
42	Improvement of periodic limb movements following kidney transplantation. <i>Nephron Clinical Practice</i> , 2008 , 109, c133-9		15
41	Sleep in the critically ill patient. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2001 , 22, 153-64	3.9	14
40	Minimizing Interrater Variability in Staging Sleep by Use of Computer-Derived Features. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 1347-1356	3.1	12
39	Circulating biomarkers to identify cardiometabolic complications in patients with Obstructive Sleep Apnea: A systematic review. <i>Sleep Medicine Reviews</i> , 2019 , 44, 48-57	10.2	12

38	Short-term potentiation in the control of pharyngeal muscles in obstructive apnea patients. <i>Sleep</i> , 2014 , 37, 1833-49	1.1	11
37	Sleep disorders and home dialysis. <i>Advances in Chronic Kidney Disease</i> , 2009 , 16, 179-88	4.7	11
36	Effects of continuous positive airway pressure and isocapnic-hypoxia on cerebral autoregulation in patients with obstructive sleep apnoea. <i>Journal of Physiology</i> , 2016 , 594, 7089-7104	3.9	10
35	Human intermittent hypoxia-induced respiratory plasticity is not caused by inflammation. <i>European Respiratory Journal</i> , 2015 , 46, 1072-83	13.6	9
34	Helping Canadian health care providers to optimize Sleep Disordered Breathing management for their patients during the COVID-19 pandemic. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2020 , 4, 81-82	0.6	9
33	Effect of CPAP therapy on kidney function in patients with obstructive sleep apnoea and chronic kidney disease: a protocol for a randomised controlled clinical trial. <i>BMJ Open</i> , 2019 , 9, e024632	3	8
32	Effects of Wait Times on Treatment Adherence and Clinical Outcomes in Patients With Severe Sleep-Disordered Breathing: A Secondary Analysis of a Noninferiority Randomized Clinical Trial. <i>JAMA Network Open</i> , 2020 , 3, e203088	10.4	8
31	An observational study of the effectiveness of alternative care providers in the management of obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2016 , 25, 234-40	5.8	8
30	Treatment of Sleep Disordered Breathing Liberates Obese Hypoxemic Patients from Oxygen. <i>PLoS ONE</i> , 2015 , 10, e0140135	3.7	8
29	Profile of CPAP treated patients in Ontario, Canada, 2006-2013: a population-based cohort study. <i>Sleep Medicine</i> , 2018 , 51, 22-28	4.6	7
28	Association of sleep spindle characteristics with executive functioning in healthy sedentary middle-aged and older adults. <i>Journal of Sleep Research</i> , 2021 , 30, e13037	5.8	7
27	Effect of CPAP Therapy on Kidney Function in Patients With Chronic Kidney Disease: A Pilot Randomized Controlled Trial. <i>Chest</i> , 2021 , 159, 2008-2019	5.3	6
26	CPAP Therapy Delays Cardiovagal Reactivation and Decreases Arterial Renin-Angiotensin System Activity in Humans With Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2018 , 14, 1509-1520	3.1	6
25	Vascular responses to hypoxia are not impaired in obstructive sleep apnoea patients free of overt cardiovascular disease. <i>Experimental Physiology</i> , 2019 , 104, 580-600	2.4	5
24	Healthcare Use in Individuals with Obesity and Chronic Hypoxemia Treated for Sleep Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 543-8	3.1	5
23	Sex differences in renal hemodynamics and renin-angiotensin system activity post-CPAP therapy in humans with obstructive sleep apnea. <i>American Journal of Physiology - Renal Physiology</i> , 2020 , 318, F25-F34	4.3	5
22	Effects of Six-Month Aerobic Exercise Intervention on Sleep in Healthy Older Adults in the Study: A Pilot Study. <i>Journal of Alzheimerts Disease Reports</i> , 2018 , 2, 229-238	3.3	4
21	Evaluation of an alternative care provider clinic for severe sleep-disordered breathing: a study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2017 , 7, e014012	3	3

20	Predictors of successful completion of diagnostic home sleep testing in patients with chronic kidney disease. <i>Sleep and Breathing</i> , 2015 , 19, 669-75	3.1	3
19	Impact of sleeping angle on the upper airway and pathogenesis of Cheyne Stokes Respiration. <i>Sleep</i> , 2009 , 32, 1412-3	1.1	3
18	Nocturnal hypoxemia severity influences the effect of CPAP therapy on renal renin-angiotensin-aldosterone system activity in humans with obstructive sleep apnea. <i>Sleep</i> , 2021 , 44,	1.1	3
17	Impact of obstructive sleep apnoea and intermittent hypoxia on blood rheology: a translational study. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	3
16	Urine biomarkers of renal renin-angiotensin system activity: Exploratory analysis in humans with and without obstructive sleep apnea. <i>Physiological Reports</i> , 2020 , 8, e14376	2.6	2
15	Predicting CPAP failure in patients with suspected sleep hypoventilation identified on ambulatory testing. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 1555-1565	3.1	2
14	Risk of chronic kidney disease in patients with obstructive sleep apnea. <i>Sleep</i> , 2021 ,	1.1	2
13	Consider the Kidney when Managing Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2015 , 11, 845-6	3.1	2
12	0091 Spindle Characteristics Are Associated With Executive Function In Healthy Older Adults From The Brain In Motion Study. <i>Sleep</i> , 2019 , 42, A37-A38	1.1	1
11	Symptom subtypes and cognitive function in a clinic-based OSA cohort: a multi-centre Canadian study. <i>Sleep Medicine</i> , 2020 , 74, 92-98	4.6	1
10	Updated recommendations for resumption of sleep clinic and laboratory testing. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2020 , 4, 160-162	0.6	1
9	Contribution of hypercapnia to cognitive impairment in severe sleep-disordered breathing. <i>Journal of Clinical Sleep Medicine</i> , 2021 ,	3.1	1
8	Association between risk of obstructive sleep apnea, inflammation and cognition after 45 years old in the Canadian Longitudinal Study on Aging.. <i>Sleep Medicine</i> , 2022 , 91, 21-30	4.6	1
7	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
6	Impact of intermittent hypoxia on human vascular responses during sleep. <i>Experimental Neurology</i> , 2022 , 347, 113897	5.7	0
5	The Brain in Motion II Study: study protocol for a randomized controlled trial of an aerobic exercise intervention for older adults at increased risk of dementia. <i>Trials</i> , 2021 , 22, 394	2.8	0
4	Impact of nocturnal oxygen and CPAP on the ventilatory response to hypoxia in OSA patients free of overt cardiovascular disease. <i>Experimental Neurology</i> , 2021 , 346, 113852	5.7	0
3	A portrait of obstructive sleep apnea risk factors in 27,210 middle-aged and older adults in the Canadian Longitudinal Study on Aging.. <i>Scientific Reports</i> , 2022 , 12, 5127	4.9	0

- 2 Decreased Renal Function and the Prevalence of Obstructive Sleep Apnea: Response. *Chest*, **2012**, 142, 1076-1077 5.3
- 1 Recruitment of patients with chronic kidney disease and obstructive sleep apnoea for a clinical trial. *Journal of Sleep Research*, **2021**, 30, e13384 5.8