Patrick J Hanly

List of Publications by Year
in descending order

96 papers	8,270 citations	81900 39 h-index	45317 90 g-index
96 all docs	96 docs citations	96 times ranked	4923 citing authors

#	Article	IF	Citations
1	Contribution of hypercapnia to cognitive impairment in severe sleep-disordered breathing. Journal of Clinical Sleep Medicine, 2022, 18, 245-254.	2.6	7
2	Impact of intermittent hypoxia on human vascular responses during sleep. Experimental Neurology, 2022, 347, 113897.	4.1	3
3	Risk of chronic kidney disease in patients with obstructive sleep apnea. Sleep, 2022, 45, .	1.1	13
4	Association between risk of obstructive sleep apnea, inflammation and cognition after 45 years old in the Canadian Longitudinal Study on Aging. Sleep Medicine, 2022, 91, 21-30.	1.6	18
5	A portrait of obstructive sleep apnea risk factors in 27,210 middle-aged and older adults in the Canadian Longitudinal Study on Aging. Scientific Reports, 2022, 12, 5127.	3.3	16
6	Association of insomnia and short sleep duration, alone or with comorbid obstructive sleep apnea, and the risk of chronic kidney disease. Sleep, 2022, 45, .	1.1	6
7	Renal disorders and sleep. , 2022, , .		0
8	Adherence Index: sleep depth and nocturnal hypoventilation predict long-term adherence with positive airway pressure therapy in severe obstructive sleep apnea. Journal of Clinical Sleep Medicine, 2022, 18, 1933-1944.	2.6	6
9	Association of sleep spindle characteristics with executive functioning in healthy sedentary middleâ€aged and older adults. Journal of Sleep Research, 2021, 30, e13037.	3.2	20
10	Effect of CPAP Therapy on Kidney Function in Patients With Chronic Kidney Disease. Chest, 2021, 159, 2008-2019.	0.8	16
11	Impact of obstructive sleep apnea and intermittent hypoxia on blood rheology â€“ a translational study. European Respiratory Journal, 2021, 58, 2100352.	6.7	10
12	Recruitment of patients with chronic kidney disease and obstructive sleep apnoea for a clinical trial. Journal of Sleep Research, 2021, 30, e13384.	3.2	0
13	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. Trials, 2021, 22, 394.	1.6	2
14	Impact of nocturnal oxygen and CPAP on the ventilatory response to hypoxia in OSA patients free of overt cardiovascular disease. Experimental Neurology, 2021, 346, 113852.	4.1	3
15	Nocturnal hypoxemia severity influences the effect of CPAP therapy on renal reninâ€“angiotensinâ€“aldosterone system activity in humans with obstructive sleep apnea. Sleep, 2021, 44, .	1.1	13
16	Ageâ€stratified, sexâ€specific differences in cognitive performance based on risk of obstructive sleep apnea and systemic inflammation: A crossâ€sectional analysis of the Canadian Longitudinal Study of Aging. Alzheimer's and Dementia, 2021, 17, .	0.8	0
17	Sex differences in renal hemodynamics and renin-angiotensin system activity post-CPAP therapy in humans with obstructive sleep apnea. American Journal of Physiology - Renal Physiology, 2020, 318, F25-F34.	2.7	10
18	Updated recommendations for resumption of sleep clinic and laboratory testing. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 2020, 4, 160-162.	0.5	2

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19	Effects of Wait Times on Treatment Adherence and Clinical Outcomes in Patients With Severe Sleep-Disordered Breathing. JAMA Network Open, 2020, 3, e203088.	5.9	19
20	Helping Canadian health care providers to optimize Sleep Disordered Breathing management for their patients during the COVID-19 pandemic. Canadian Journal of Respiratory, Critical Care, and Sleep Medicine, 2020, 4, 81-82.	0.5	11
21	Key Highlights From the Canadian Thoracic Societyâ€™s Position Statement on Optimizing the Management of Sleep Disordered Breathing During the Coronavirus Disease 2019 Pandemic. Chest, 2020, 158, 899-900.	0.8	11
22	Prevalence of chronic kidney disease in obesity hypoventilation syndrome and obstructive sleep apnoea with severe obesity. Sleep Medicine, 2020, 74, 73-77.	1.6	2
23	Urine biomarkers of renal reninâ€“angiotensin system activity: Exploratory analysis in humans with and without obstructive sleep apnea. Physiological Reports, 2020, 8, e14376.	1.7	6
24	Symptom subtypes and cognitive function in a clinic-based OSA cohort: a multi-centre Canadian study. Sleep Medicine, 2020, 74, 92-98.	1.6	8
25	Predicting CPAP failure in patients with suspected sleep hypoventilation identified on ambulatory testing. Journal of Clinical Sleep Medicine, 2020, 16, 1555-1565.	2.6	4
26	Vascular responses to hypoxia are not impaired in obstructive sleep apnoea patients free of overt cardiovascular disease. Experimental Physiology, 2019, 104, 580-600.	2.0	9
27	0091 Spindle Characteristics Are Associated With Executive Function In Healthy Older Adults From The Brain In Motion Study. Sleep, 2019, 42, A37-A38.	1.1	1
28	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. BMJ Open, 2019, 9, e024632.	1.9	10
29	Circulating biomarkers to identify cardiometabolic complications in patients with Obstructive Sleep Apnea: A systematic review. Sleep Medicine Reviews, 2019, 44, 48-57.	8.5	20
30	CPAP Therapy Delays Cardiovagal Reactivation and Decreases Arterial Renin-Angiotensin System Activity in Humans With Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2018, 14, 1509-1520.	2.6	11
31	Effects of Six-Month Aerobic Exercise Intervention on Sleep in Healthy Older Adults in the Brain in Motion Study: A Pilot Study. Journal of Alzheimer's Disease Reports, 2018, 2, 229-238.	2.2	5
32	Profile of CPAP treated patients in Ontario, Canada, 2006â€“2013: a population-based cohort study. Sleep Medicine, 2018, 51, 22-28.	1.6	9
33	Chronic Kidney Disease and Sleep Apnea Association of Kidney Disease With Obstructive Sleep Apnea in a Population Study of Men. Sleep, 2017, 40, .	1.1	26
34	Impact of obstructive sleep apnoea and intermittent hypoxia on cardiovascular and cerebrovascular regulation. Experimental Physiology, 2017, 102, 743-763.	2.0	70
35	Evaluation of an alternative care provider clinic for severe sleep-disordered breathing: a study protocol for a randomised controlled trial. BMJ Open, 2017, 7, e014012.	1.9	4
36	Effect of Obstructive Sleep Apnea Treatment on Renal Function in Patients with Cardiovascular Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1456-1462.	5.6	32

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37	Plasma Exosomes and Improvements in Endothelial Function by Angiotensin 2 Type 1 Receptor or Cyclooxygenase 2 Blockade following Intermittent Hypoxia. Frontiers in Neurology, 2017, 8, 709.	2.4	17
38	Minimizing Interrater Variability in Staging Sleep by Use of Computer-Derived Features. Journal of Clinical Sleep Medicine, 2016, 12, 1347-1356.	2.6	18
39	Staging Sleep in Polysomnograms: Analysis of Inter-Scorer Variability. Journal of Clinical Sleep Medicine, 2016, 12, 885-894.	2.6	98
40	Effect on Intermittent Hypoxia on Plasma Exosomal Micro RNA Signature and Endothelial Function in Healthy Adults. Sleep, 2016, 39, 2077-2090.	1.1	75
41	Effects of continuous positive airway pressure and isocapnicâ€hypoxia on cerebral autoregulation in patients with obstructive sleep apnoea. Journal of Physiology, 2016, 594, 7089-7104.	2.9	12
42	Evidence of association between sleep quality and APOE Îµ4 in healthy older adults. Neurology, 2016, 87, 1836-1842.	1.1	51
43	Immediate postarousal sleep dynamics: an important determinant of sleep stability in obstructive sleep apnea. Journal of Applied Physiology, 2016, 120, 801-808.	2.5	46
44	An observational study of the effectiveness of alternative care providers in the management of obstructive sleep apnea. Journal of Sleep Research, 2016, 25, 234-240.	3.2	13
45	Imaging and Baseline Predictors of Cognitive Performance in Minor Ischemic Stroke and Patients With Transient Ischemic Attack at 90 Days. Stroke, 2016, 47, 726-731.	2.0	30
46	Healthcare Use in Individuals with Obesity and Chronic Hypoxemia Treated for Sleep Disordered Breathing. Journal of Clinical Sleep Medicine, 2016, 12, 543-548.	2.6	7
47	Odds Ratio Product of Sleep EEG as a Continuous Measure of Sleep State. Sleep, 2015, 38, 641-654.	1.1	127
48	Sleep Disturbances among Medical Students: A Global Perspective. Journal of Clinical Sleep Medicine, 2015, 11, 69-74.	2.6	205
49	Nocturnal Hypoxemia Is Associated with White Matter Hyperintensities in Patients with a Minor Stroke or Transient Ischemic Attack. Journal of Clinical Sleep Medicine, 2015, 11, 1417-1424.	2.6	23
50	Nocturnal Hypoxemia Severity and Reninâ€“Angiotensin System Activity in Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 873-880.	5.6	59
51	Human intermittent hypoxia-induced respiratory plasticity is not caused by inflammation. European Respiratory Journal, 2015, 46, 1072-1083.	6.7	16
52	Prevalence of Sleep-disordered Breathing in Obese Patients with Chronic Hypoxemia. A Cross-Sectional Study. Annals of the American Thoracic Society, 2015, 12, 921-927.	3.2	22
53	Predictors of successful completion of diagnostic home sleep testing in patients with chronic kidney disease. Sleep and Breathing, 2015, 19, 669-675.	1.7	4
54	Treatment of Sleep Disordered Breathing Liberates Obese Hypoxemic Patients from Oxygen. PLoS ONE, 2015, 10, e0140135.	2.5	13

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55	Consider the Kidney when Managing Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2015, 11, 845-846.	2.6	4
56	Evaluation of Continuous Positive Airway Pressure Therapy on Reninâ€“Angiotensin System Activity in Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 572-580.	5.6	98
57	Short-Term Potentiation in the Control of Pharyngeal Muscles in Obstructive Apnea Patients. Sleep, 2014, 37, 1833-1849.	1.1	15
58	Relationship between Arousal Intensity and Heart Rate Response to Arousal. Sleep, 2014, 37, 645-653.	1.1	130
59	Sleep Apnea and the Kidney. Chest, 2014, 146, 1114-1122.	0.8	64
60	Diagnostic Value of Screening Instruments for Identifying Obstructive Sleep Apnea in Kidney Failure. Journal of Clinical Sleep Medicine, 2013, 09, 31-38.	2.6	48
61	The Prevalence of Restless Legs Syndrome across the Full Spectrum of Kidney Disease. Journal of Clinical Sleep Medicine, 2013, 09, 455-459.	2.6	37
62	Decreased Renal Function and the Prevalence of Obstructive Sleep Apnea: Response. Chest, 2012, 142, 1076-1077.	0.8	0
63	Declining Kidney Function Increases the Prevalence of Sleep Apnea and Nocturnal Hypoxia. Chest, 2012, 141, 1422-1430.	0.8	165
64	Clinical Presentation of Obstructive Sleep Apnea in Patients with Chronic Kidney Disease. Journal of Clinical Sleep Medicine, 2012, 08, 381-387.	2.6	42
65	Sleep Disorders over the Full Range of Chronic Kidney Disease. Blood Purification, 2011, 31, 146-150.	1.8	58
66	Nocturnal Hypoxia and Loss of Kidney Function. PLoS ONE, 2011, 6, e19029.	2.5	105
67	Does Snoring Intensity Correlate with the Severity of Obstructive Sleep Apnea?. Journal of Clinical Sleep Medicine, 2010, 06, 475-478.	2.6	86
68	Intermittent Hypoxia Increases Arterial Blood Pressure in Humans Through a Renin-Angiotensin System-Dependent Mechanism. Hypertension, 2010, 56, 369-377.	2.7	144
69	Sleep Apnea in Patients With Transient Ischemic Attack and Minor Stroke. Stroke, 2010, 41, 2973-2975.	2.0	56
70	Determinants of Ventilatory Instability in Obstructive Sleep Apnea: Inherent or Acquired?. Sleep, 2009, 32, 1355-1365.	1.1	121
71	Impact of Sleeping Angle on the Upper Airway and Pathogenesis of Cheyne Stokes Respiration. Sleep, 2009, 32, 1412-1413.	1.1	3
72	Chronic sleep disorders in survivors of the acute respiratory distress syndrome. Intensive Care Medicine, 2009, 35, 314-20.	8.2	38

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73	Decreased chemosensitivity and improvement of sleep apnea by nocturnal hemodialysis. Sleep Medicine, 2009, 10, 47-54.	1.6	53
74	Sleep Disorders and Home Dialysis. Advances in Chronic Kidney Disease, 2009, 16, 179-188.	1.4	14
75	Clinical Presentation of Obstructive Sleep Apnea in Patients with End-stage Renal Disease. Journal of Clinical Sleep Medicine, 2009, 05, 115-121.	2.6	52
76	Sleep Disruption in Patients with Sleep Apnea and End-Stage Renal Disease. Journal of Clinical Sleep Medicine, 2009, 05, 324-329.	2.6	34
77	Sleep monitoring in the intensive care unit: comparison of nurse assessment, actigraphy and polysomnography. Intensive Care Medicine, 2008, 34, 2076-2083.	8.2	1,130
78	Improvement of Periodic Limb Movements following Kidney Transplantation. Nephron Clinical Practice, 2008, 109, c133-c139.	2.3	21
79	Sleep disorders and end-stage renal disease. Current Opinion in Pulmonary Medicine, 2008, 14, 543-550.	2.6	36
80	Effects of Continuous Positive Airway Pressure on Cerebral Vascular Response to Hypoxia in Patients with Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 720-725.	5.6	81
81	Suppression of Central Sleep Apnea by Continuous Positive Airway Pressure and Transplant-Free Survival in Heart Failure. Circulation, 2007, 115, 3173-3180.	1.6	625
82	Impact of kidney transplantation on sleep apnoea in patients with end-stage renal disease. Nephrology Dialysis Transplantation, 2007, 22, 3028-3033.	0.7	69
83	Nocturnal haemodialysis increases pharyngeal size in patients with sleep apnoea and end-stage renal disease. Nephrology Dialysis Transplantation, 2007, 23, 673-679.	0.7	71
84	Mechanisms of breathing instability in patients with obstructive sleep apnea. Journal of Applied Physiology, 2007, 103, 1929-1941.	2.5	151
85	Intermittent hypoxia and vascular function: implications for obstructive sleep apnoea. Experimental Physiology, 2007, 92, 51-65.	2.0	145
86	Continuous Positive Airway Pressure for Central Sleep Apnea and Heart Failure. New England Journal of Medicine, 2005, 353, 2025-2033.	27.0	1,093
87	DAILY HEMODIALYSIS-SELECTED TOPICS: Sleep Apnea and Daytime Sleepiness in End-Stage Renal Disease. Seminars in Dialysis, 2004, 17, 109-114.	1.3	84
88	Daytime sleepiness in patients with CRF: Impact of nocturnal hemodialysis. American Journal of Kidney Diseases, 2003, 41, 403-410.	1.9	136
89	Contribution of the Intensive Care Unit Environment to Sleep Disruption in Mechanically Ventilated Patients and Healthy Subjects. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 708-715.	5.6	482
90	Sleep disruption in the intensive care unit. Current Opinion in Critical Care, 2001, 7, 21-27.	3.2	105

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91	Sleep in the Critically Ill Patient. Seminars in Respiratory and Critical Care Medicine, 2001, 22, 153-164.	2.1	16
92	Improvement of Sleep Apnea in Patients with Chronic Renal Failure Who Undergo Nocturnal Hemodialysis. New England Journal of Medicine, 2001, 344, 102-107.	27.0	517
93	Sleep in Critically Ill Patients Requiring Mechanical Ventilation. Chest, 2000, 117, 809-818.	0.8	426
94	Daytime Sleepiness in Patients With Congestive Heart Failure and Cheyne-Stokes Respiration. Chest, 1995, 107, 952-958.	0.8	88
95	Pathogenesis of Cheyne-Stokes Respiration in Patients With Congestive Heart Failure. Chest, 1993, 104, 1079-1084.	0.8	177
96	The Effect of Oxygen on Respiration and Sleep in Patients with Congestive Heart Failure. Annals of Internal Medicine, 1989, 111, 777.	3.9	211