

Patrick J Hanly

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

8,270
citations

81839

39
h-index

45285

90
g-index

96
all docs

96
docs citations

96
times ranked

4923
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep monitoring in the intensive care unit: comparison of nurse assessment, actigraphy and polysomnography. <i>Intensive Care Medicine</i> , 2008, 34, 2076-2083.	3.9	1,130
2	Continuous Positive Airway Pressure for Central Sleep Apnea and Heart Failure. <i>New England Journal of Medicine</i> , 2005, 353, 2025-2033.	13.9	1,093
3	Suppression of Central Sleep Apnea by Continuous Positive Airway Pressure and Transplant-Free Survival in Heart Failure. <i>Circulation</i> , 2007, 115, 3173-3180.	1.6	625
4	Improvement of Sleep Apnea in Patients with Chronic Renal Failure Who Undergo Nocturnal Hemodialysis. <i>New England Journal of Medicine</i> , 2001, 344, 102-107.	13.9	517
5	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, 708-715.	2.5	482
6	Sleep in Critically Ill Patients Requiring Mechanical Ventilation. <i>Chest</i> , 2000, 117, 809-818.	0.4	426
7	The Effect of Oxygen on Respiration and Sleep in Patients with Congestive Heart Failure. <i>Annals of Internal Medicine</i> , 1989, 111, 777.	2.0	211
8	Sleep Disturbances among Medical Students: A Global Perspective. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 69-74.	1.4	205
9	Pathogenesis of Cheyne-Stokes Respiration in Patients With Congestive Heart Failure. <i>Chest</i> , 1993, 104, 1079-1084.	0.4	177
10	Declining Kidney Function Increases the Prevalence of Sleep Apnea and Nocturnal Hypoxia. <i>Chest</i> , 2012, 141, 1422-1430.	0.4	165
11	Mechanisms of breathing instability in patients with obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2007, 103, 1929-1941.	1.2	151
12	Intermittent hypoxia and vascular function: implications for obstructive sleep apnoea. <i>Experimental Physiology</i> , 2007, 92, 51-65.	0.9	145
13	Intermittent Hypoxia Increases Arterial Blood Pressure in Humans Through a Renin-Angiotensin System-Dependent Mechanism. <i>Hypertension</i> , 2010, 56, 369-377.	1.3	144
14	Daytime sleepiness in patients with CRF: Impact of nocturnal hemodialysis. <i>American Journal of Kidney Diseases</i> , 2003, 41, 403-410.	2.1	136
15	Relationship between Arousal Intensity and Heart Rate Response to Arousal. <i>Sleep</i> , 2014, 37, 645-653.	0.6	130
16	Odds Ratio Product of Sleep EEG as a Continuous Measure of Sleep State. <i>Sleep</i> , 2015, 38, 641-654.	0.6	127
17	Determinants of Ventilatory Instability in Obstructive Sleep Apnea: Inherent or Acquired?. <i>Sleep</i> , 2009, 32, 1355-1365.	0.6	121
18	Sleep disruption in the intensive care unit. <i>Current Opinion in Critical Care</i> , 2001, 7, 21-27.	1.6	105

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19	Nocturnal Hypoxia and Loss of Kidney Function. <i>PLoS ONE</i> , 2011, 6, e19029.	1.1	105
20	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, 572-580.	2.5	98
21	Staging Sleep in Polysomnograms: Analysis of Inter-Scorer Variability. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 885-894.	1.4	98
22	Daytime Sleepiness in Patients With Congestive Heart Failure and Cheyne-Stokes Respiration. <i>Chest</i> , 1995, 107, 952-958.	0.4	88
23	Does Snoring Intensity Correlate with the Severity of Obstructive Sleep Apnea?. <i>Journal of Clinical Sleep Medicine</i> , 2010, 06, 475-478.	1.4	86
24	DAILY HEMODIALYSIS-SELECTED TOPICS: Sleep Apnea and Daytime Sleepiness in End-Stage Renal Disease. <i>Seminars in Dialysis</i> , 2004, 17, 109-114.	0.7	84
25	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, 720-725.	2.5	81
26	Effect on Intermittent Hypoxia on Plasma Exosomal Micro RNA Signature and Endothelial Function in Healthy Adults. <i>Sleep</i> , 2016, 39, 2077-2090.	0.6	75
27	Nocturnal haemodialysis increases pharyngeal size in patients with sleep apnoea and end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 673-679.	0.4	71
28	Impact of obstructive sleep apnoea and intermittent hypoxia on cardiovascular and cerebrovascular regulation. <i>Experimental Physiology</i> , 2017, 102, 743-763.	0.9	70
29	Impact of kidney transplantation on sleep apnoea in patients with end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 3028-3033.	0.4	69
30	Sleep Apnea and the Kidney. <i>Chest</i> , 2014, 146, 1114-1122.	0.4	64
31	Nocturnal Hypoxemia Severity and Renin-Angiotensin System Activity in Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 873-880.	2.5	59
32	Sleep Disorders over the Full Range of Chronic Kidney Disease. <i>Blood Purification</i> , 2011, 31, 146-150.	0.9	58
33	Sleep Apnea in Patients With Transient Ischemic Attack and Minor Stroke. <i>Stroke</i> , 2010, 41, 2973-2975.	1.0	56
34	Decreased chemosensitivity and improvement of sleep apnea by nocturnal hemodialysis. <i>Sleep Medicine</i> , 2009, 10, 47-54.	0.8	53
35	Clinical Presentation of Obstructive Sleep Apnea in Patients with End-stage Renal Disease. <i>Journal of Clinical Sleep Medicine</i> , 2009, 05, 115-121.	1.4	52
36	Evidence of association between sleep quality and <i>APOE</i> $\epsilon 4$ in healthy older adults. <i>Neurology</i> , 2016, 87, 1836-1842.	1.5	51

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37	Diagnostic Value of Screening Instruments for Identifying Obstructive Sleep Apnea in Kidney Failure. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 31-38.	1.4	48
38	Immediate postarousal sleep dynamics: an important determinant of sleep stability in obstructive sleep apnea. <i>Journal of Applied Physiology</i> , 2016, 120, 801-808.	1.2	46
39	Clinical Presentation of Obstructive Sleep Apnea in Patients with Chronic Kidney Disease. <i>Journal of Clinical Sleep Medicine</i> , 2012, 08, 381-387.	1.4	42
40	Chronic sleep disorders in survivors of the acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2009, 35, 314-20.	3.9	38
41	The Prevalence of Restless Legs Syndrome across the Full Spectrum of Kidney Disease. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 455-459.	1.4	37
42	Sleep disorders and end-stage renal disease. <i>Current Opinion in Pulmonary Medicine</i> , 2008, 14, 543-550.	1.2	36
43	Sleep Disruption in Patients with Sleep Apnea and End-Stage Renal Disease. <i>Journal of Clinical Sleep Medicine</i> , 2009, 05, 324-329.	1.4	34
44	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.	2.5	32
45	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, 726-731.	1.0	30
46	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, .	0.6	26
47	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, 1417-1424.	1.4	23
48	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, 921-927.	1.5	22
49	Improvement of Periodic Limb Movements following Kidney Transplantation. <i>Nephron Clinical Practice</i> , 2008, 109, c133-c139.	2.3	21
50	Circulating biomarkers to identify cardiometabolic complications in patients with Obstructive Sleep Apnea: A systematic review. <i>Sleep Medicine Reviews</i> , 2019, 44, 48-57.	3.8	20
51	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.	1.7	20
52	Effects of Wait Times on Treatment Adherence and Clinical Outcomes in Patients With Severe Sleep-Disordered Breathing. <i>JAMA Network Open</i> , 2020, 3, e203088.	2.8	19
53	Minimizing Interrater Variability in Staging Sleep by Use of Computer-Derived Features. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1347-1356.	1.4	18
54	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.	0.8	18

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55	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.	1.1	17
56	Sleep in the Critically Ill Patient. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2001, 22, 153-164.	0.8	16
57	Human intermittent hypoxia-induced respiratory plasticity is not caused by inflammation. <i>European Respiratory Journal</i> , 2015, 46, 1072-1083.	3.1	16
58	Effect of CPAP Therapy on Kidney Function in Patients With Chronic Kidney Disease. <i>Chest</i> , 2021, 159, 2008-2019.	0.4	16
59	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.	1.6	16
60	Short-Term Potentiation in the Control of Pharyngeal Muscles in Obstructive Apnea Patients. <i>Sleep</i> , 2014, 37, 1833-1849.	0.6	15
61	Sleep Disorders and Home Dialysis. <i>Advances in Chronic Kidney Disease</i> , 2009, 16, 179-188.	0.6	14
62	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, 234-240.	1.7	13
63	Treatment of Sleep Disordered Breathing Liberates Obese Hypoxemic Patients from Oxygen. <i>PLoS ONE</i> , 2015, 10, e0140135.	1.1	13
64	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, .	0.6	13
65	Risk of chronic kidney disease in patients with obstructive sleep apnea. <i>Sleep</i> , 2022, 45, .	0.6	13
66	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.	1.3	12
67	CPAP Therapy Delays Cardiovascular 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.	1.4	11
68	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.	0.2	11
69	Key Highlights From the Canadian Thoracic Society's Position Statement on Optimizing the Management of Sleep Disordered Breathing During the Coronavirus Disease 2019 Pandemic. <i>Chest</i> , 2020, 158, 899-900.	0.4	11
70	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.	0.8	10
71	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.	1.3	10
72	Impact of obstructive sleep apnea and intermittent hypoxia on blood rheology – a translational study. <i>European Respiratory Journal</i> , 2021, 58, 2100352.	3.1	10

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73	Profile of CPAP treated patients in Ontario, Canada, 2006–2013: a population-based cohort study. <i>Sleep Medicine</i> , 2018, 51, 22-28.	0.8	9
74	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.	0.9	9
75	Symptom subtypes and cognitive function in a clinic-based OSA cohort: a multi-centre Canadian study. <i>Sleep Medicine</i> , 2020, 74, 92-98.	0.8	8
76	Contribution of hypercapnia to cognitive impairment in severe sleep-disordered breathing. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 245-254.	1.4	7
77	Healthcare Use in Individuals with Obesity and Chronic Hypoxemia Treated for Sleep Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 543-548.	1.4	7
78	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.	0.7	6
79	Association of insomnia and short sleep duration, alone or with comorbid obstructive sleep apnea, and the risk of chronic kidney disease. <i>Sleep</i> , 2022, 45, .	0.6	6
80	Adherence Index: sleep depth and nocturnal hypoventilation predict long-term adherence with positive airway pressure therapy in severe obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1933-1944.	1.4	6
81	Effects of Six-Month Aerobic Exercise Intervention on Sleep in Healthy Older Adults in the Brain in Motion Study: A Pilot Study. <i>Journal of Alzheimer's Disease Reports</i> , 2018, 2, 229-238.	1.2	5
82	Predictors of successful completion of diagnostic home sleep testing in patients with chronic kidney disease. <i>Sleep and Breathing</i> , 2015, 19, 669-675.	0.9	4
83	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.	0.8	4
84	Consider the Kidney when Managing Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 845-846.	1.4	4
85	Predicting CPAP failure in patients with suspected sleep hypoventilation identified on ambulatory testing. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1555-1565.	1.4	4
86	Impact of Sleeping Angle on the Upper Airway and Pathogenesis of Cheyne Stokes Respiration. <i>Sleep</i> , 2009, 32, 1412-1413.	0.6	3
87	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.	2.0	3
88	Impact of intermittent hypoxia on human vascular responses during sleep. <i>Experimental Neurology</i> , 2022, 347, 113897.	2.0	3
89	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.	0.2	2
90	Prevalence of chronic kidney disease in obesity hypoventilation syndrome and obstructive sleep apnoea with severe obesity. <i>Sleep Medicine</i> , 2020, 74, 73-77.	0.8	2

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91	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.	0.7	2
92	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.	0.6	1
93	Decreased Renal Function and the Prevalence of Obstructive Sleep Apnea: Response. <i>Chest</i> , 2012, 142, 1076-1077.	0.4	0
94	Recruitment of patients with chronic kidney disease and obstructive sleep apnoea for a clinical trial. <i>Journal of Sleep Research</i> , 2021, 30, e13384.	1.7	0
95	Age-stratified, sex-specific differences in cognitive performance based on risk of obstructive sleep apnea and systemic inflammation: A cross-sectional analysis of the Canadian Longitudinal Study of Aging. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
96	Renal disorders and sleep. , 2022, , .		0