

# Andrew Vakulin

## 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.

63

papers

1,204

citations

20

h-index

33

g-index

72

ext. papers

1,633

ext. citations

4

avg, IF

4.44

L-index

#	Paper	IF	Citations
63	Preferred Attributes of Care Pathways for Obstructive Sleep Apnoea from the Perspective of Diagnosed Patients and High-Risk Individuals: A Discrete Choice Experiment.. <i>Applied Health Economics and Health Policy</i> , <b>2022</b> , 1	3.4	0
62	Economic evaluation of diagnostic sleep studies for obstructive sleep apnoea in the adult population: a systematic review.. <i>Sleep Medicine Reviews</i> , <b>2022</b> , 62, 101608	10.2	
61	The association between sleep microarchitecture and cognitive function in middle-aged and older men: a community-based cohort study.. <i>Journal of Clinical Sleep Medicine</i> , <b>2022</b> ,	3.1	1
60	A novel EEG marker predicts perceived SLEEPINESS AND poor sleep quality.. <i>Sleep</i> , <b>2022</b> ,	1.1	1
59	EEG power spectral responses to wind farm compared with road traffic noise during sleep: A laboratory study. <i>Journal of Sleep Research</i> , <b>2021</b> , e13517	5.8	0
58	New and Emerging Approaches to Better Define Sleep Disruption and Its Consequences. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 751730	5.1	3
57	A Novel EEG Derived Measure of Disrupted Delta Wave Activity during Sleep Predicts All-Cause Mortality Risk. <i>Annals of the American Thoracic Society</i> , <b>2021</b> ,	4.7	1
56	Eye blink parameters to indicate drowsiness during naturalistic driving in participants with obstructive sleep apnea: A pilot study. <i>Sleep Health</i> , <b>2021</b> , 7, 644-651	4	2
55	Sleep macroarchitecture but not obstructive sleep apnea is independently associated with cognitive function in only older men of a population-based cohort. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e13370	5.8	1
54	Economic evaluation of diagnostic sleep studies for obstructive sleep apnoea: a systematic review protocol. <i>Systematic Reviews</i> , <b>2021</b> , 10, 104	3	2
53	Knowledge to action: a scoping review of approaches to educate primary care providers in the identification and management of routine sleep disorders. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 2307-2324	3.1	
52	Addition of zolpidem to combination therapy with atomoxetine-oxybutynin increases sleep efficiency and the respiratory arousal threshold in obstructive sleep apnoea: A randomized trial. <i>Respirology</i> , <b>2021</b> , 26, 878-886	3.6	2
51	Sleep EEG microstructure is associated with neurobehavioural impairment after extended wakefulness in obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 347-354	3.1	10
50	The effect of cognitive behavioural therapy for insomnia on sedative-hypnotic use: A narrative review. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 56, 101404	10.2	6
49	Co-occurring depression and insomnia in Australian primary care: recent scientific evidence. <i>Medical Journal of Australia</i> , <b>2021</b> , 215, 230-236	4	1
48	Implementation of a digital cognitive behavioral therapy for insomnia pathway in primary care. <i>Contemporary Clinical Trials</i> , <b>2021</b> , 107, 106484	2.3	1
47	Brain mitochondrial dysfunction and driving simulator performance in untreated obstructive sleep apnea. <i>Journal of Sleep Research</i> , <b>2021</b> , e13482	5.8	

46	The impact of aging on driving performance in patients with untreated obstructive sleep apnea. <i>Sleep Health</i> , <b>2021</b> , 7, 652-660	4	0
45	Sleep spindle activity correlates with implicit statistical learning consolidation in untreated obstructive sleep apnea patients. <i>Sleep Medicine</i> , <b>2021</b> , 86, 126-134	4.6	2
44	Sleep Disturbance and Disorders within Adult Inpatient Rehabilitation Settings: A Systematic Review to Identify Both the Prevalence of Disorders and the Efficacy of Existing Interventions. <i>Journal of the American Medical Directors Association</i> , <b>2020</b> , 21, 1824-1832.e2	5.9	2
43	The Impact of Obstructive Sleep Apnea on Balance, Gait, and Falls Risk: A Narrative Review of the Literature. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 2450-2460	6.4	8
42	Obstructive sleep apnea is not an independent determinant of testosterone in men. <i>European Journal of Endocrinology</i> , <b>2020</b> , 183, 31-39	6.5	5
41	Wearable technologies for developing sleep and circadian biomarkers: a summary of workshop discussions. <i>Sleep</i> , <b>2020</b> , 43,	1.1	85
40	Economic evaluation of cognitive behavioural therapy for insomnia (CBT-I) for improving health outcomes in adult populations: A systematic review. <i>Sleep Medicine Reviews</i> , <b>2020</b> , 54, 101351	10.2	17
39	Associations of OSA and Nocturnal Hypoxemia with Strength and Body Composition in Community Dwelling Middle Aged and Older Men. <i>Nature and Science of Sleep</i> , <b>2020</b> , 12, 959-968	3.6	0
38	Are Individuals with Low Trait Anxiety Better Suited to On-Call Work?. <i>Clocks &amp; Sleep</i> , <b>2020</b> , 2, 473-486	2.9	0
37	Quantitative electroencephalography measures in rapid eye movement and nonrapid eye movement sleep are associated with apnea-hypopnea index and nocturnal hypoxemia in men. <i>Sleep</i> , <b>2019</b> , 42,	1.1	18
36	Cognition in schizophrenia improves with treatment of severe obstructive sleep apnoea: A pilot study. <i>Schizophrenia Research: Cognition</i> , <b>2019</b> , 15, 14-20	2.8	7
35	A Review of the Potential Impacts of Wind Farm Noise on Sleep. <i>Acoustics Australia</i> , <b>2018</b> , 46, 87-97	1.4	20
34	The impact of ethnicity on the prevalence and severity of obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , <b>2018</b> , 41, 78-86	10.2	31
33	The effects of anticipating a high-stress task on sleep and performance during simulated on-call work. <i>Journal of Sleep Research</i> , <b>2018</b> , 27, e12691	5.8	11
32	Post-Stroke Sleep-Disordered Breathing-Pathophysiology and Therapy Options. <i>Frontiers in Surgery</i> , <b>2018</b> , 5, 9	2.3	10
31	How the chance of missing the alarm during an on-call shift affects pre-bed anxiety, sleep and next day cognitive performance. <i>Biological Psychology</i> , <b>2018</b> , 137, 133-139	3.2	14
30	Uncertain call likelihood negatively affects sleep and next-day cognitive performance while on-call in a laboratory environment. <i>Chronobiology International</i> , <b>2018</b> , 35, 838-848	3.6	19
29	Obstructive sleep apnoea is more prevalent in men with schizophrenia compared to general population controls: results of a matched cohort study. <i>Australasian Psychiatry</i> , <b>2018</b> , 26, 600-603	1.7	6

28	Co-morbid OSA and insomnia increases depression prevalence and severity in men. <i>Respirology</i> , <b>2017</b> , 22, 1407-1415	3.6	33
27	Obstructive Sleep Apnoea: Therapeutic Options and Challenges. <i>Clinical Medicine Insights Therapeutics</i> , <b>2017</b> , 9, 1179559X1771193	0	
26	Erectile dysfunction is independently associated with apnea-hypopnea index and oxygen desaturation index in elderly, but not younger, community-dwelling men. <i>Sleep Health</i> , <b>2017</b> , 3, 250-256 <sup>4</sup>	4	4
25	Quantitative electroencephalogram measures in adult obstructive sleep apnea - Potential biomarkers of neurobehavioural functioning. <i>Sleep Medicine Reviews</i> , <b>2017</b> , 36, 29-42	10.2	36
24	Association of Musculoskeletal Joint Pain With Obstructive Sleep Apnea, Daytime Sleepiness, and Poor Sleep Quality in Men. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 742-747	4.7	13
23	A novel sleep optimisation programme to improve athletes Swell-being and performance. <i>European Journal of Sport Science</i> , <b>2017</b> , 17, 144-151	3.9	40
22	Associations of Undiagnosed Obstructive Sleep Apnea and Excessive Daytime Sleepiness With Depression: An Australian Population Study. <i>Journal of Clinical Sleep Medicine</i> , <b>2017</b> , 13, 575-582	3.1	14
21	Chronic Kidney Disease and Sleep Apnea Association of Kidney Disease With Obstructive Sleep Apnea in a Population Study of Men. <i>Sleep</i> , <b>2017</b> , 40,	1.1	23
20	Nocturia, Other Lower Urinary Tract Symptoms and Sleep Dysfunction in a Community-Dwelling Cohort of Men. <i>Urology</i> , <b>2016</b> , 97, 219-226	1.6	15
19	Early signs of neurobehavioral improvement after short-term continuous positive airway pressure in obstructive sleep apnea. <i>EBioMedicine</i> , <b>2016</b> , 7, 23-4	8.8	1
18	The association of obstructive sleep apnea (OSA) and nocturnal hypoxemia with the development of abnormal HbA1c in a population cohort of men without diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 114, 151-9	7.4	11
17	Obstructive sleep apnea and schizophrenia: A systematic review to inform clinical practice. <i>Schizophrenia Research</i> , <b>2016</b> , 170, 222-5	3.6	37
16	Hypertension Is Associated With Undiagnosed OSA During Rapid Eye Movement Sleep. <i>Chest</i> , <b>2016</b> , 150, 495-505	5.3	72
15	Modafinil/armodafinil in obstructive sleep apnoea: a systematic review and meta-analysis. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 1420-8	13.6	43
14	Quantitative sleep EEG and polysomnographic predictors of driving simulator performance in obstructive sleep apnea. <i>Clinical Neurophysiology</i> , <b>2016</b> , 127, 1428-1435	4.3	36
13	Association of daytime sleepiness with obstructive sleep apnoea and comorbidities varies by sleepiness definition in a population cohort of men. <i>Respirology</i> , <b>2016</b> , 21, 1314-21	3.6	27
12	Undiagnosed obstructive sleep apnea is independently associated with reductions in quality of life in middle-aged, but not elderly men of a population cohort. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 1309-16	3.1	38
11	Cybersickness provoked by head-mounted display affects cutaneous vascular tone, heart rate and reaction time. <i>Physiology and Behavior</i> , <b>2015</b> , 151, 583-90	3.5	94

10	Nocturnal Hypoxemia and Severe Obstructive Sleep Apnea are Associated with Incident Type 2 Diabetes in a Population Cohort of Men. <i>Journal of Clinical Sleep Medicine</i> , <b>2015</b> , 11, 609-14	3.1	38
9	The relationship between functional health literacy and obstructive sleep apnea and its related risk factors and comorbidities in a population cohort of men. <i>Sleep</i> , <b>2014</b> , 37, 571-8	1.1	20
8	Sleep disordered breathing and chronic respiratory failure in patients with chronic pain on long term opioid therapy. <i>Journal of Clinical Sleep Medicine</i> , <b>2014</b> , 10, 847-52	3.1	63
7	Individual variability and predictors of driving simulator impairment in patients with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2014</b> , 10, 647-55	3.1	34
6	Maintenance of Wakefulness Test scores and driving performance in sleep disorder patients and controls. <i>International Journal of Psychophysiology</i> , <b>2013</b> , 89, 195-202	2.9	47
5	Auditory evoked potentials remain abnormal after CPAP treatment in patients with severe obstructive sleep apnoea. <i>Clinical Neurophysiology</i> , <b>2012</b> , 123, 310-7	4.3	12
4	Driving simulator performance remains impaired in patients with severe OSA after CPAP treatment. <i>Journal of Clinical Sleep Medicine</i> , <b>2011</b> , 7, 246-53	3.1	30
3	Increased rate of traffic law infringements during on-road metropolitan driving in obstructive sleep apnea patients. <i>Sleep and Biological Rhythms</i> , <b>2011</b> , 9, 144-149	1.3	3
2	Effects of alcohol and sleep restriction on simulated driving performance in untreated patients with obstructive sleep apnea. <i>Annals of Internal Medicine</i> , <b>2009</b> , 151, 447-55	8	59
1	Effects of moderate sleep deprivation and low-dose alcohol on driving simulator performance and perception in young men. <i>Sleep</i> , <b>2007</b> , 30, 1327-33	1.1	65