

Andrew Vakulin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4272075/andrew-vakulin-publications-by-citations.pdf>

Version: 2024-04-19

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.

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	Cybersickness provoked by head-mounted display affects cutaneous vascular tone, heart rate and reaction time. <i>Physiology and Behavior</i> , 2015 , 151, 583-90	3.5	94
62	Wearable technologies for developing sleep and circadian biomarkers: a summary of workshop discussions. <i>Sleep</i> , 2020 , 43,	1.1	85
61	Hypertension Is Associated With Undiagnosed OSA During Rapid Eye Movement Sleep. <i>Chest</i> , 2016 , 150, 495-505	5.3	72
60	Effects of moderate sleep deprivation and low-dose alcohol on driving simulator performance and perception in young men. <i>Sleep</i> , 2007 , 30, 1327-33	1.1	65
59	Sleep disordered breathing and chronic respiratory failure in patients with chronic pain on long term opioid therapy. <i>Journal of Clinical Sleep Medicine</i> , 2014 , 10, 847-52	3.1	63
58	Effects of alcohol and sleep restriction on simulated driving performance in untreated patients with obstructive sleep apnea. <i>Annals of Internal Medicine</i> , 2009 , 151, 447-55	8	59
57	Maintenance of Wakefulness Test scores and driving performance in sleep disorder patients and controls. <i>International Journal of Psychophysiology</i> , 2013 , 89, 195-202	2.9	47
56	Modafinil/armodafinil in obstructive sleep apnoea: a systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2016 , 47, 1420-8	13.6	43
55	A novel sleep optimisation programme to improve athletesSwell-being and performance. <i>European Journal of Sport Science</i> , 2017 , 17, 144-151	3.9	40
54	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> , 2015 , 19, 1309-16	3.1	38
53	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> , 2015 , 11, 609-14	3.1	38
52	Obstructive sleep apnea and schizophrenia: A systematic review to inform clinical practice. <i>Schizophrenia Research</i> , 2016 , 170, 222-5	3.6	37
51	Quantitative sleep EEG and polysomnographic predictors of driving simulator performance in obstructive sleep apnea. <i>Clinical Neurophysiology</i> , 2016 , 127, 1428-1435	4.3	36
50	Quantitative electroencephalogram measures in adult obstructive sleep apnea - Potential biomarkers of neurobehavioural functioning. <i>Sleep Medicine Reviews</i> , 2017 , 36, 29-42	10.2	36
49	Individual variability and predictors of driving simulator impairment in patients with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2014 , 10, 647-55	3.1	34
48	Co-morbid OSA and insomnia increases depression prevalence and severity in men. <i>Respirology</i> , 2017 , 22, 1407-1415	3.6	33
47	The impact of ethnicity on the prevalence and severity of obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , 2018 , 41, 78-86	10.2	31

46	Driving simulator performance remains impaired in patients with severe OSA after CPAP treatment. <i>Journal of Clinical Sleep Medicine</i> , 2011 , 7, 246-53	3.1	30
45	Association of daytime sleepiness with obstructive sleep apnoea and comorbidities varies by sleepiness definition in a population cohort of men. <i>Respirology</i> , 2016 , 21, 1314-21	3.6	27
44	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
43	A Review of the Potential Impacts of Wind Farm Noise on Sleep. <i>Acoustics Australia</i> , 2018 , 46, 87-97	1.4	20
42	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> , 2014 , 37, 571-8	1.1	20
41	Uncertain call likelihood negatively affects sleep and next-day cognitive performance while on-call in a laboratory environment. <i>Chronobiology International</i> , 2018 , 35, 838-848	3.6	19
40	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> , 2019 , 42,	1.1	18
39	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> , 2020 , 54, 101351	10.2	17
38	Nocturia, Other Lower Urinary Tract Symptoms and Sleep Dysfunction in a Community-Dwelling Cohort of Men. <i>Urology</i> , 2016 , 97, 219-226	1.6	15
37	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> , 2018 , 137, 133-139	3.2	14
36	Associations of Undiagnosed Obstructive Sleep Apnea and Excessive Daytime Sleepiness With Depression: An Australian Population Study. <i>Journal of Clinical Sleep Medicine</i> , 2017 , 13, 575-582	3.1	14
35	Association of Musculoskeletal Joint Pain With Obstructive Sleep Apnea, Daytime Sleepiness, and Poor Sleep Quality in Men. <i>Arthritis Care and Research</i> , 2017 , 69, 742-747	4.7	13
34	Auditory evoked potentials remain abnormal after CPAP treatment in patients with severe obstructive sleep apnoea. <i>Clinical Neurophysiology</i> , 2012 , 123, 310-7	4.3	12
33	The effects of anticipating a high-stress task on sleep and performance during simulated on-call work. <i>Journal of Sleep Research</i> , 2018 , 27, e12691	5.8	11
32	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> , 2016 , 114, 151-9	7.4	11
31	Post-Stroke Sleep-Disordered Breathing-Pathophysiology and Therapy Options. <i>Frontiers in Surgery</i> , 2018 , 5, 9	2.3	10
30	Sleep EEG microstructure is associated with neurobehavioural impairment after extended wakefulness in obstructive sleep apnea. <i>Sleep and Breathing</i> , 2021 , 25, 347-354	3.1	10
29	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> , 2020 , 75, 2450-2460	6.4	8

28	Cognition in schizophrenia improves with treatment of severe obstructive sleep apnoea: A pilot study. <i>Schizophrenia Research: Cognition</i> , 2019 , 15, 14-20	2.8	7
27	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> , 2018 , 26, 600-603	1.7	6
26	The effect of cognitive behavioural therapy for insomnia on sedative-hypnotic use: A narrative review. <i>Sleep Medicine Reviews</i> , 2021 , 56, 101404	10.2	6
25	Obstructive sleep apnea is not an independent determinant of testosterone in men. <i>European Journal of Endocrinology</i> , 2020 , 183, 31-39	6.5	5
24	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> , 2017 , 3, 250-256 ⁴		4
23	Increased rate of traffic law infringements during on-road metropolitan driving in obstructive sleep apnea patients. <i>Sleep and Biological Rhythms</i> , 2011 , 9, 144-149	1.3	3
22	New and Emerging Approaches to Better Define Sleep Disruption and Its Consequences. <i>Frontiers in Neuroscience</i> , 2021 , 15, 751730	5.1	3
21	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> , 2020 , 21, 1824-1832.e2	5.9	2
20	Eye blink parameters to indicate drowsiness during naturalistic driving in participants with obstructive sleep apnea: A pilot study. <i>Sleep Health</i> , 2021 , 7, 644-651	4	2
19	Economic evaluation of diagnostic sleep studies for obstructive sleep apnoea: a systematic review protocol. <i>Systematic Reviews</i> , 2021 , 10, 104	3	2
18	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> , 2021 , 26, 878-886	3.6	2
17	Sleep spindle activity correlates with implicit statistical learning consolidation in untreated obstructive sleep apnea patients. <i>Sleep Medicine</i> , 2021 , 86, 126-134	4.6	2
16	Early signs of neurobehavioral improvement after short-term continuous positive airway pressure in obstructive sleep apnea. <i>EBioMedicine</i> , 2016 , 7, 23-4	8.8	1
15	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> , 2021 ,	4.7	1
14	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> , 2021 , 30, e13370	5.8	1
13	Co-occurring depression and insomnia in Australian primary care: recent scientific evidence. <i>Medical Journal of Australia</i> , 2021 , 215, 230-236	4	1
12	Implementation of a digital cognitive behavioral therapy for insomnia pathway in primary care. <i>Contemporary Clinical Trials</i> , 2021 , 107, 106484	2.3	1
11	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> , 2022 ,	3.1	1

10	A novel EEG marker predicts perceived SLEEPINESS AND poor sleep quality.. <i>Sleep</i> , 2022 ,	1.1	1
9	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> , 2022 , 1	3.4	0
8	EEG power spectral responses to wind farm compared with road traffic noise during sleep: A laboratory study. <i>Journal of Sleep Research</i> , 2021 , e13517	5.8	0
7	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> , 2020 , 12, 959-968	3.6	0
6	Are Individuals with Low Trait Anxiety Better Suited to On-Call Work?. <i>Clocks & Sleep</i> , 2020 , 2, 473-486	2.9	0
5	The impact of aging on driving performance in patients with untreated obstructive sleep apnea. <i>Sleep Health</i> , 2021 , 7, 652-660	4	0
4	Obstructive Sleep Apnoea: Therapeutic Options and Challenges. <i>Clinical Medicine Insights Therapeutics</i> , 2017 , 9, 1179559X1771193	0	
3	Economic evaluation of diagnostic sleep studies for obstructive sleep apnoea in the adult population: a systematic review.. <i>Sleep Medicine Reviews</i> , 2022 , 62, 101608	10.2	
2	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> , 2021 , 17, 2307-2324	3.1	
1	Brain mitochondrial dysfunction and driving simulator performance in untreated obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2021 , e13482	5.8	