

# Angela L D'rozario

## List of Publications by Year in descending order

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44  
papers

997  
citations

394421  
19  
h-index

477307  
29  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1171  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adolescent Sleep Patterns and Night-Time Technology Use: Results of the Australian Broadcasting Corporation's Big Sleep Survey. <i>PLoS ONE</i> , 2014, 9, e111700.	2.5	98
2	Objective measurement of sleep in mild cognitive impairment: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2020, 52, 101308.	8.5	69
3	Structural brain correlates of obstructive sleep apnoea in older adults at risk for dementia. <i>European Respiratory Journal</i> , 2018, 52, 1800740.	6.7	60
4	Quantitative electroencephalogram measures in adult obstructive sleep apnea – Potential biomarkers of neurobehavioural functioning. <i>Sleep Medicine Reviews</i> , 2017, 36, 29-42.	8.5	59
5	Quantitative sleep EEG and polysomnographic predictors of driving simulator performance in obstructive sleep apnea. <i>Clinical Neurophysiology</i> , 2016, 127, 1428-1435.	1.5	55
6	A new EEG biomarker of neurobehavioural impairment and sleepiness in sleep apnea patients and controls during extended wakefulness. <i>Clinical Neurophysiology</i> , 2013, 124, 1605-1614.	1.5	50
7	Clusters of Insomnia Disorder: An Exploratory Cluster Analysis of Objective Sleep Parameters Reveals Differences in Neurocognitive Functioning, Quantitative EEG, and Heart Rate Variability. <i>Sleep</i> , 2016, 39, 1993-2004.	1.1	48
8	Safety of higher doses of melatonin in adults: A systematic review and meta-analysis. <i>Journal of Pineal Research</i> , 2022, 72, e12782.	7.4	42
9	Hypercapnia is a Key Correlate of EEG Activation and Daytime Sleepiness in Hypercapnic Sleep Disordered Breathing Patients. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 517-522.	2.6	39
10	Agreement between simple questions about sleep duration and sleep diaries in a large online survey. <i>Sleep Health</i> , 2015, 1, 133-137.	2.5	38
11	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	36
12	An automated algorithm to identify and reject artefacts for quantitative EEG analysis during sleep in patients with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2015, 19, 607-615.	1.7	34
13	Effect of 1-month of zopiclone on obstructive sleep apnoea severity and symptoms: a randomised controlled trial. <i>European Respiratory Journal</i> , 2018, 52, 1800149.	6.7	30
14	Dynamic Changes in Brain Bioenergetics during Obstructive Sleep Apnea. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1421-1428.	4.3	28
15	Sleep EEG microstructure is associated with neurobehavioural impairment after extended wakefulness in obstructive sleep apnea. <i>Sleep and Breathing</i> , 2021, 25, 347-354.	1.7	26
16	Cannabidiol (CBD) and $\Delta^9$ -tetrahydrocannabinol (THC) for chronic insomnia disorder (the CANSLEEP™ trial): protocol for a randomised, placebo-controlled, double-blinded, proof-of-concept trial. <i>BMJ Open</i> , 2020, 10, e034421.	1.9	24
17	Sleep-Dependent Memory in Older People With and Without MCI: The Relevance of Sleep Microarchitecture, OSA, Hippocampal Subfields, and Episodic Memory. <i>Cerebral Cortex</i> , 2021, 31, 2993-3005.	2.9	21
18	Residual sleep-disordered breathing during autotitrating continuous positive airway pressure therapy. <i>European Respiratory Journal</i> , 2012, 39, 1391-1397.	6.7	20

#	ARTICLE	IF	CITATIONS
19	Modafinil Increases Awake EEG Activation and Improves Performance in Obstructive Sleep Apnea during Continuous Positive Airway Pressure Withdrawal. <i>Sleep</i> , 2015, 38, 1297-1303.	1.1	19
20	Ethics, consent and blinding: lessons from a placebo/sham controlled CPAP crossover trial. <i>Thorax</i> , 2015, 70, 265-269.	5.6	19
21	An Objective Short Sleep Insomnia Disorder Subtype Is Associated With Reduced Brain Metabolite Concentrations In Vivo: A Preliminary Magnetic Resonance Spectroscopy Assessment. <i>Sleep</i> , 2017, 40, .	1.1	19
22	Impaired Neurobehavioural Performance in Untreated Obstructive Sleep Apnea Patients Using a Novel Standardised Test Battery. <i>Frontiers in Surgery</i> , 2018, 5, 35.	1.4	19
23	Improvements in cognitive function and quantitative sleep electroencephalogram in obstructive sleep apnea after six months of continuous positive airway pressure treatment. <i>Sleep</i> , 2022, 45, .	1.1	19
24	A systematic scoping review of the effects of central nervous system active drugs on sleep spindles and sleep-dependent memory consolidation. <i>Sleep Medicine Reviews</i> , 2022, 62, 101605.	8.5	12
25	The association between obstructive sleep apnea and sleep spindles in middle-aged and older men: a community-based cohort study. <i>Sleep</i> , 2022, 45, .	1.1	11
26	Intra-individual stability of <scp>NREM</scp> sleep quantitative <scp>EEG</scp> measures in obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2019, 28, e12838.	3.2	10
27	Nocturnal Hypoxemia Is Associated with Altered Parahippocampal Functional Brain Connectivity in Older Adults at Risk for Dementia. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 571-584.	2.6	10
28	Continuous Positive Airway Pressure for Cognition in Sleep Apnea and Mild Cognitive Impairment: A Pilot Randomized Crossover Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1479-1482.	5.6	10
29	K-complexes, spindles, and ERPs as impulse responses: unification via neural field theory. <i>Biological Cybernetics</i> , 2017, 111, 149-164.	1.3	9
30	Slow-frequency electroencephalography activity during wake and sleep in obesity hypoventilation syndrome. <i>Sleep</i> , 2019, 43, .	1.1	9
31	Sleep spindle activity correlates with implicit statistical learning consolidation in untreated obstructive sleep apnea patients. <i>Sleep Medicine</i> , 2021, 86, 126-134.	1.6	9
32	Insomnia subtypes characterised by objective sleep duration and NREM spectral power and the effect of acute sleep restriction: an exploratory analysis. <i>Scientific Reports</i> , 2021, 11, 24331.	3.3	9
33	An Update on Behavioural Interventions for Improving Adherence with Continuous Positive Airway Pressure in Adults. <i>Current Sleep Medicine Reports</i> , 2016, 2, 166-179.	1.4	7
34	Performance of an automated algorithm to process artefacts for quantitative EEG analysis during a simultaneous driving simulator performance task. <i>International Journal of Psychophysiology</i> , 2017, 121, 12-17.	1.0	6
35	Brain bioenergetics during resting wakefulness are related to neurobehavioral deficits in severe obstructive sleep apnea: a 31P magnetic resonance spectroscopy study. <i>Sleep</i> , 2018, 41, .	1.1	6
36	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, 18, 1593-1608.	2.6	6

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37	Summary and Update on Behavioral Interventions for Improving Adherence with Positive Airway Pressure Treatment in Adults. <i>Sleep Medicine Clinics</i> , 2021, 16, 101-124.	2.6	4
38	Brain mitochondrial dysfunction and driving simulator performance in untreated obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2022, 31, e13482.	3.2	4
39	Driving Impairment and Accident Risk in Sleep Apnea: We Need Better Assessment Tools. <i>Journal of Sleep Disorders- Treatment &amp; Care</i> , 2012, 01, .	0.1	2
40	Clinical predictors of working memory performance in obstructive sleep apnea patients before and during extended wakefulness. <i>Sleep</i> , 2022, 45, .	1.1	1
41	P2&272: REDUCED SPINDLE FREQUENCY ACTIVITY DURING SLEEP IN MILD COGNITIVE IMPAIRMENT: DISTINCT RELATIONSHIPS WITH THALAMUS AND HIPPOCAMPUS. <i>Alzheimer's and Dementia</i> , 2018, 14, P781.	0.8	0
42	Sleep-disordered breathing in severe mental illness: clinical evaluation of oximetry diagnosis and management limitations. <i>Sleep and Breathing</i> , 2021, 25, 1433-1440.	1.7	0
43	158 The Association Between Sleep Spindles and Cognitive Function in Middle-Aged and Older Men: A Population-Based Cohort Study. <i>Sleep</i> , 2021, 44, A64-A65.	1.1	0
44	Does sleep apnea exacerbate adverse driving behaviors and accident risk in drivers with preclinical markers of Alzheimer&TM's disease?. <i>Sleep</i> , 2022, , .	1.1	0