

Nathaniel S Marshall

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

5,335
citations

94433

37
h-index

88630

70
g-index

111
all docs

111
docs citations

111
times ranked

5697
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep apnea as an independent risk factor for all-cause mortality: the Busselton Health Study. <i>Sleep</i> , 2008, 31, 1079-85.	1.1	554
2	Sleep Apnea and 20-Year Follow-Up for All-Cause Mortality, Stroke, and Cancer Incidence and Mortality in the Busselton Health Study Cohort. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 355-362.	2.6	374
3	Is sleep duration related to obesity? A critical review of the epidemiological evidence. <i>Sleep Medicine Reviews</i> , 2008, 12, 289-298.	8.5	345
4	Sleep Apnea as an Independent Risk Factor for All-Cause Mortality: The Busselton Health Study. <i>Sleep</i> , 2008, , .	1.1	267
5	Continuous positive airway pressure reduces daytime sleepiness in mild to moderate obstructive sleep apnoea: a meta-analysis. <i>Thorax</i> , 2006, 61, 430-434.	5.6	191
6	Two Randomized Placebo-Controlled Trials to Evaluate the Efficacy and Tolerability of Mirtazapine for the Treatment of Obstructive Sleep Apnea. <i>Sleep</i> , 2008, 31, 824-831.	1.1	188
7	Secular trends in adult sleep duration: A systematic review. <i>Sleep Medicine Reviews</i> , 2012, 16, 223-230.	8.5	158
8	Is Sleep Apnea an Independent Risk Factor for Prevalent and Incident Diabetes in the Busselton Health Study?. <i>Journal of Clinical Sleep Medicine</i> , 2009, 05, 15-20.	2.6	145
9	Continuous Positive Airway Pressure Reduces Postprandial Lipidemia in Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 355-361.	5.6	133
10	Sleeping at the Limits: The Changing Prevalence of Short and Long Sleep Durations in 10 Countries. <i>American Journal of Epidemiology</i> , 2013, 177, 826-833.	3.4	129
11	An Official American Thoracic Society Research Statement: Impact of Mild Obstructive Sleep Apnea in Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, e37-e54.	5.6	119
12	The Epworth Sleepiness Scale: Influence of Age, Ethnicity, and Socioeconomic Deprivation. Epworth Sleepiness Scores of Adults in New Zealand. <i>Sleep</i> , 2005, 28, 249-254.	1.1	109
13	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
14	Cannabinoid therapies in the management of sleep disorders: A systematic review of preclinical and clinical studies. <i>Sleep Medicine Reviews</i> , 2020, 53, 101339.	8.5	96
15	Melatonin for Rapid Eye Movement Sleep Behavior Disorder in Parkinson's disease: A Randomised Controlled Trial. <i>Movement Disorders</i> , 2020, 35, 344-349.	3.9	87
16	Sleep health epidemiology in low and middle-income countries: a systematic review and meta-analysis of the prevalence of poor sleep quality and sleep duration. <i>Sleep Health</i> , 2018, 4, 239-250.	2.5	86
17	Heart rate variability in insomnia patients: A critical review of the literature. <i>Sleep Medicine Reviews</i> , 2017, 33, 88-100.	8.5	82
18	Is sleep apnea an independent risk factor for prevalent and incident diabetes in the Busselton Health Study?. <i>Journal of Clinical Sleep Medicine</i> , 2009, 5, 15-20.	2.6	79

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19	Randomised controlled crossover trial of humidified continuous positive airway pressure in mild obstructive sleep apnoea. <i>Thorax</i> , 2005, 60, 427-432.	5.6	78
20	SLEEP AND METABOLIC CONTROL: WAKING TO A PROBLEM?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 1-9.	1.9	76
21	Predictors of primary medical care consultation for sleep disorders. <i>Sleep Medicine</i> , 2008, 9, 857-864.	1.6	76
22	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
23	Sleep health New South Wales: chronic sleep restriction and daytime sleepiness. <i>Internal Medicine Journal</i> , 2007, 38, 070602000936005-???	0.8	68
24	Sleep, sleepiness and motor vehicle accidents: a national survey. <i>Australian and New Zealand Journal of Public Health</i> , 2005, 29, 16-21.	1.8	60
25	Modafinil/armodafinil in obstructive sleep apnoea: a systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2016, 47, 1420-1428.	6.7	60
26	The burden of insomnia on individual function and healthcare consumption in Australia. <i>Australian and New Zealand Journal of Public Health</i> , 2012, 36, 462-468.	1.8	57
27	The association of insomnia disorder characterised by objective short sleep duration with hypertension, diabetes and body mass index: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 59, 101456.	8.5	55
28	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
29	Is Obstructive Sleep Apnoea Related to Neuropsychological Function in Healthy Older Adults? A Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , 2017, 27, 389-402.	4.9	50
30	Flexible Pressure Delivery Modification of Continuous Positive Airway Pressure for Obstructive Sleep Apnea Does Not Improve Compliance With Therapy. <i>Chest</i> , 2011, 139, 1322-1330.	0.8	49
31	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
32	Investigating driver fatigue in truck crashes: Trial of a systematic methodology. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2006, 9, 65-76.	3.7	47
33	Phenotyping interindividual variability in obstructive sleep apnoea response to temazepam using ventilatory chemoreflexes during wakefulness. <i>Journal of Sleep Research</i> , 2011, 20, 526-532.	3.2	45
34	Snoring Is Not Associated With All-Cause Mortality, Incident Cardiovascular Disease, or Stroke in the Busselton Health Study. <i>Sleep</i> , 2012, 35, 1235-1240.	1.1	45
35	Spontaneous Adverse Event Reports Associated with Zolpidem in the United States 2003â€“2012. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 223-234.	2.6	45
36	Spontaneous adverse event reports associated with zolpidem in Australia 2001-2008. <i>Journal of Sleep Research</i> , 2011, 20, 559-568.	3.2	44

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37	Time Trends in the Family Physician Management of Insomnia: The Australian Experience (2000â€“2015). <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 785-790.	2.6	42
38	Safety of higher doses of melatonin in adults: A systematic review and metaâ€“analysis. <i>Journal of Pineal Research</i> , 2022, 72, e12782.	7.4	42
39	Primary health care practitioner perspectives on the management of insomnia: a pilot study. <i>Australian Journal of Primary Health</i> , 2014, 20, 103.	0.9	41
40	Modafinil Effects during Acute Continuous Positive Airway Pressure Withdrawal. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 825-831.	5.6	39
41	Ecological momentary assessment of daytime symptoms during sleep restriction therapy for insomnia. <i>Journal of Sleep Research</i> , 2013, 22, 266-272.	3.2	39
42	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
43	Comparing the neurocognitive effects of 40â€“h sustained wakefulness in patients with untreated OSA and healthy controls. <i>Journal of Sleep Research</i> , 2008, 17, 322-330.	3.2	37
44	Randomised trial of compliance with flexible (C-Flex) and standard continuous positive airway pressure for severe obstructive sleep apnea. <i>Sleep and Breathing</i> , 2008, 12, 393-396.	1.7	36
45	The effect of continuous positive airway pressure usage on sleepiness in obstructive sleep apnoea: real effects or expectation of benefit?. <i>Thorax</i> , 2012, 67, 920-924.	5.6	32
46	Modafinil improves daytime sleepiness in patients with mild to moderate obstructive sleep apnoea not using standard treatments: a randomised placebo-controlled crossover trial. <i>Thorax</i> , 2014, 69, 274-279.	5.6	32
47	Recent Evidence on Worldwide Trends on Sleep Duration. <i>Current Sleep Medicine Reports</i> , 2015, 1, 195-204.	1.4	31
48	Residual Daytime Sleepiness in Obstructive Sleep Apnea After Continuous Positive Airway Pressure Optimization. <i>Sleep Medicine Clinics</i> , 2016, 11, 353-363.	2.6	31
49	Acceptability, tolerability, and potential efficacy of cognitive behavioural therapy for Insomnia Disorder subtypes defined by polysomnography: A retrospective cohort study. <i>Scientific Reports</i> , 2018, 8, 6664.	3.3	29
50	A critical review of the pharmacological treatment of REM sleep behavior disorder in adults: time for more and larger randomized placebo-controlled trials. <i>Journal of Neurology</i> , 2022, 269, 125-148.	3.6	29
51	An evaluation of driver training as a fatigue countermeasure. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2005, 8, 47-58.	3.7	28
52	Predictors for snoring in children with rhinitis at Age 5. <i>Pediatric Pulmonology</i> , 2007, 42, 584-591.	2.0	28
53	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
54	Cannabidiol (CBD) and ⁹ -tetrahydrocannabinol (THC) for chronic insomnia disorder (â€“CANSLEEPâ€“ trial): protocol for a randomised, placebo-controlled, double-blinded, proof-of-concept trial. <i>BMJ Open</i> , 2020, 10, e034421.	1.9	24

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55	Residual sleep-disordered breathing during autotitrating continuous positive airway pressure therapy. <i>European Respiratory Journal</i> , 2012, 39, 1391-1397.	6.7	20
56	Breastfeeding and Snoring: A Birth Cohort Study. <i>PLoS ONE</i> , 2014, 9, e84956.	2.5	20
57	Slow wave sleep in patients with respiratory failure. <i>Sleep Medicine</i> , 2011, 12, 378-383.	1.6	19
58	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
59	Ethics, consent and blinding: lessons from a placebo/sham controlled CPAP crossover trial. <i>Thorax</i> , 2015, 70, 265-269.	5.6	19
60	Is 24-hour energy intake greater during night shift compared to non-night shift patterns? A systematic review. <i>Chronobiology International</i> , 2019, 36, 1599-1612.	2.0	19
61	Polysomnography in Australiaâ€”Trends in Provision. <i>Journal of Clinical Sleep Medicine</i> , 2007, 03, 281-284.	2.6	19
62	A Randomized Crossover Trial of the Effect of a Novel Method of Pressure Control (SensAwake) in Automatic Continuous Positive Airway Pressure Therapy to Treat Sleep Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , 2011, 07, 261-267.	2.6	18
63	Self-reported sleep apnoea and mortality in patients from the Swedish Obese Subjects study. <i>European Respiratory Journal</i> , 2011, 38, 1349-1354.	6.7	16
64	Changes in sleep duration and changes in weight in obese patients: The Swedish Obese Subjects Study. <i>Sleep and Biological Rhythms</i> , 2010, 8, 63-71.	1.0	15
65	Exploring sleep disturbance among adults with primary or secondary malignant brain tumors and their caregivers. <i>Neuro-Oncology Practice</i> , 2021, 8, 48-59.	1.6	15
66	The effect of modafinil following acute CPAP withdrawal: a preliminary study. <i>Sleep and Breathing</i> , 2008, 12, 359-364.	1.7	14
67	Secular changes in sleep duration among Australian adults, 1992â€“2006. <i>Medical Journal of Australia</i> , 2011, 195, 670-672.	1.7	14
68	Does Armodafinil Improve Driving Task Performance and Weight Loss in Sleep Apnea? A Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 941-950.	5.6	14
69	Maintenance diets following rapid weight loss in obstructive sleep apnea: a pilot 1â€”year clinical trial. <i>Journal of Sleep Research</i> , 2018, 27, 244-253.	3.2	11
70	Magnesium supplementation for the treatment of restless legs syndrome and periodic limb movement disorder: A systematic review. <i>Sleep Medicine Reviews</i> , 2019, 48, 101218.	8.5	11
71	Doseâ€”dependent effects of continuous positive airway pressure for sleep apnea on weight or metabolic function: Individual patientâ€”level clinical trial metaâ€”analysis. <i>Journal of Sleep Research</i> , 2019, 28, e12788.	3.2	11
72	A brief sleep focused psychoeducation program for sleep-related outcomes in new mothers: a randomized controlled trial. <i>Sleep</i> , 2020, 43, .	1.1	11

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73	Prevalence of Treatment Choices for Snoring and Sleep Apnea in an Australian Population. <i>Journal of Clinical Sleep Medicine</i> , 2007, 03, 695-699.	2.6	11
74	Intra-individual stability of NREM sleep quantitative EEG measures in obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2019, 28, e12838.	3.2	10
75	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
76	Management of Snoring and Sleep Apnea in Australian Primary Care: The BEACH Study (2000-2014). <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1167-1173.	2.6	9
77	Impact factor rankings for sleep research journals between 2005 and 2018. <i>Journal of Sleep Research</i> , 2020, 29, e13015.	3.2	9
78	The Effectiveness of Digital Insomnia Treatment with Adjunctive Wearable Technology: A Pilot Randomized Controlled Trial. <i>Behavioral Sleep Medicine</i> , 2022, 20, 570-583.	2.1	9
79	Prevalence of treatment choices for snoring and sleep apnea in an Australian population. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 695-9.	2.6	9
80	Abnormal sleep duration and motor vehicle crash risk. <i>Journal of Sleep Research</i> , 2004, 13, 177-178.	3.2	8
81	The Impact of Device Modifications and Pressure Delivery on Adherence. <i>Sleep Medicine Clinics</i> , 2021, 16, 75-84.	2.6	8
82	Polysomnography in Australia-trends in provision. <i>Journal of Clinical Sleep Medicine</i> , 2007, 3, 281-4.	2.6	8
83	Clinical Equipoise in Sleep Surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2011, 145, 347-353.	1.9	7
84	Beyond uvulopalatopharyngoplasty for obstructive sleep apnoea: single surgeon case series of contemporary airway reconstruction. <i>Journal of Laryngology and Otology</i> , 2013, 127, 1184-1189.	0.8	7
85	Completely scoobied: the confusing world of temperature and pollution effects on sleep apnoea. <i>European Respiratory Journal</i> , 2015, 46, 1251-1254.	6.7	7
86	Does craniofacial morphology relate to sleep apnea severity reduction following weight loss intervention? A patient-level meta-analysis. <i>Sleep</i> , 2021, 44, .	1.1	7
87	Reply to Taheri and Thomas: Is sleep duration associated with obesity? It cannot be serious. <i>Sleep Medicine Reviews</i> , 2008, 12, 303-305.	8.5	6
88	Snoring is not associated with adverse effects on blood pressure, arterial structure or function in 8-year-old children: The Childhood Asthma Prevention Study (CAPS). <i>Journal of Paediatrics and Child Health</i> , 2011, 47, 518-523.	0.8	6
89	Consumers using the Internet for insomnia information: The who, what, and why. <i>Sleep and Biological Rhythms</i> , 2014, 12, 297-304.	1.0	5
90	Agreement between electronic and paper Epworth Sleepiness Scale responses in obstructive sleep apnoea: secondary analysis of a randomised controlled trial undertaken in a specialised tertiary care clinic. <i>BMJ Open</i> , 2018, 8, e019255.	1.9	5

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91	Parsing the craniofacial phenotype: effect of weight change in an obstructive sleep apnoea population. <i>Sleep and Breathing</i> , 2019, 23, 1291-1298.	1.7	5
92	Systematic review of the efficacy of commonly prescribed pharmacological treatments for primary treatment of sleep disturbance in patients with diagnosed autoimmune disease. <i>Sleep Medicine Reviews</i> , 2020, 49, 101232.	8.5	5
93	Feasibility of 3-month melatonin supplementation for brain oxidative stress and sleep in mild cognitive impairment: protocol for a randomised, placebo-controlled study. <i>BMJ Open</i> , 2021, 11, e041500.	1.9	5
94	Uvulopalatopharyngoplasty funded by the Australian government's Medicare scheme (1995-2007). <i>Otolaryngology - Head and Neck Surgery</i> , 2010, 142, S10-S14.	1.9	4
95	Z Drug zombies: Parasomnia, drug effect or both?. <i>Sleep Medicine Reviews</i> , 2011, 15, 283-284.	8.5	4
96	Better Indigenous Risk stratification for Cardiac Health study (BIRCH) protocol: rationale and design of a cross-sectional and prospective cohort study to identify novel cardiovascular risk indicators in Aboriginal Australian and Torres Strait Islander adults. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 228.	1.7	4
97	Sleep pirates—are we really living through a sleep deprivation epidemic and what’s stealing our sleep?. <i>European Journal of Public Health</i> , 2018, 28, 394-395.	0.3	4
98	The sleep loss epidemic: hunting ninjas in the dark. <i>Journal of Sleep Research</i> , 2015, 24, 1-2.	3.2	3
99	Losing weight in moderate to severe obstructive sleep apnoea. <i>BMJ: British Medical Journal</i> , 2009, 339, b4363-b4363.	2.3	3
100	Are sleep difficulties the ‘canary in the coalmine’ for aortic calcification in women?. <i>Sleep Medicine</i> , 2013, 14, 389-390.	1.6	2
101	No association between sleep apnoea and macular telangiectasia type 2 and its markers of severity and progression: a case-control study and retrospective cohort study. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 63-68.	2.6	2
102	The Burden of Proof Lies with the Prosecution: Is Snoring Guilty?. <i>Sleep</i> , 2013, 36, 615-615.	1.1	1
103	Obstructive sleep apnoea and risk of motor vehicle accident: a perspective. <i>New Zealand Medical Journal</i> , 2003, 116, U482.	0.5	1
104	Smoking Is Not Better For You Than Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2011, 07, 317-317.	2.6	0
105	PARENTALLY REPORTED SNORING IS NOT ENOUGH INFORMATION TO JUSTIFY TREATMENT. <i>Journal of Paediatrics and Child Health</i> , 2012, 48, 78-78.	0.8	0
106	Getting to the heart of cardiac autonomic dysfunction in insomnia. <i>Journal of Sleep Research</i> , 2018, 27, e12738.	3.2	0
107	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
108	Associations of Sleep and Health Functioning with Premature Exit from Work: A Cohort Study with a Methodological Emphasis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1725.	2.6	0

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109	Predictors of weight loss in obese patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2021, , 1.	1.7	0
110	Does Continuous Positive Airway Pressure Have the “Power” to Improve Glycemic Control in Patients with Type II Diabetes and Obstructive Sleep Apnea?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 406-407.	5.6	0