

Keith K H Wong

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

3,637
citations

172457

29
h-index

138484

58
g-index

97
all docs

97
docs citations

97
times ranked

3710
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	Sleep Apnea as an Independent Risk Factor for All-Cause Mortality: The Busselton Health Study. <i>Sleep</i> , 2008, , .	1.1	267
4	Increased Adherence to CPAP With a Group Cognitive Behavioral Treatment Intervention: A Randomized Trial. <i>Sleep</i> , 2007, 30, 635-640.	1.1	229
5	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
6	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
7	Assessment of the test-retest reliability of laboratory polysomnography. <i>Sleep and Breathing</i> , 2009, 13, 163-167.	1.7	107
8	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
9	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
10	Increasing Adherence to Obstructive Sleep Apnea Treatment with a Group Social Cognitive Therapy Treatment Intervention: A Randomized Trial. <i>Sleep</i> , 2013, 36, 1647-1654.	1.1	70
11	Timing is important in medication administration: a timely review of chronotherapy research. <i>International Journal of Clinical Pharmacy</i> , 2013, 35, 344-358.	2.1	69
12	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
13	Diagnostic accuracy of a questionnaire and simple home monitoring device in detecting obstructive sleep apnoea in a Chinese population at high cardiovascular risk. <i>Respirology</i> , 2010, 15, 952-960.	2.3	57
14	The Role of Sleepiness, Sleep Disorders, and the Work Environment on Heavy-Vehicle Crashes in 2 Australian States. <i>American Journal of Epidemiology</i> , 2014, 179, 594-601.	3.4	57
15	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
16	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
17	Effect of simulated altitude during sleep on moderate-severity OSA. <i>Respirology</i> , 2006, 11, 62-69.	2.3	49
18	Physician Decision Making and Clinical Outcomes With Laboratory Polysomnography or Limited-Channel Sleep Studies for Obstructive Sleep Apnea. <i>Annals of Internal Medicine</i> , 2017, 166, 332.	3.9	47

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19	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
20	The effects of a single mild dose of morphine on chemoreflexes and breathing in obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , 2013, 185, 526-532.	1.6	45
21	How do pharmacists respond to complaints of acute insomnia? A simulated patient study. <i>International Journal of Clinical Pharmacy</i> , 2011, 33, 237-245.	2.1	44
22	Comparison between a Single-Channel Nasal Airflow Device and Oximetry for the Diagnosis of Obstructive Sleep Apnea. <i>Sleep</i> , 2010, 33, 1106-1114.	1.1	39
23	The Utility of Single-Channel Nasal Airflow Pressure Transducer in the Diagnosis Of OSA at Home. <i>Sleep</i> , 2010, 33, 1097-1105.	1.1	38
24	Comparing the neurocognitive effects of 40h sustained wakefulness in patients with untreated OSA and healthy controls. <i>Journal of Sleep Research</i> , 2008, 17, 322-330.	3.2	37
25	Nocturnal hypoxaemia is associated with adverse outcomes in interstitial lung disease. <i>Respirology</i> , 2019, 24, 996-1004.	2.3	35
26	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
27	High-Pressure Liquid Chromatographic Quantitation of Rifampin and Its Two Major Metabolites in Urine and Serum. <i>Clinical Infectious Diseases</i> , 1983, 5, S433-S439.	5.8	32
28	Diagnostic test evaluation of a nasal flow monitor for obstructive sleep apnea detection in sleep apnea research. <i>Behavior Research Methods</i> , 2008, 40, 360-366.	4.0	32
29	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
30	The effect of acute morphine on obstructive sleep apnoea: a randomised double-blind placebo-controlled crossover trial. <i>Thorax</i> , 2019, 74, 177-184.	5.6	29
31	BRAIN FUNCTION IN OBSTRUCTIVE SLEEP APNEA: RESULTS FROM THE BRAIN RESOURCE INTERNATIONAL DATABASE. <i>Journal of Integrative Neuroscience</i> , 2006, 05, 111-121.	1.7	27
32	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
33	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
34	Insomnia Management in the Australian Primary Care Setting. <i>Behavioral Sleep Medicine</i> , 2019, 17, 19-30.	2.1	23
35	Sleep-disordered Breathing Before and After Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2008, 27, 540-546.	0.6	22
36	Timing of Administration: For Commonly-Prescribed Medicines in Australia. <i>Pharmaceutics</i> , 2016, 8, 13.	4.5	22

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37	Obesity Hypoventilation Syndrome: Early Detection of Nocturnal-Only Hypercapnia in an Obese Population. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1477-1484.	2.6	22
38	Residual sleep-disordered breathing during autotitrating continuous positive airway pressure therapy. <i>European Respiratory Journal</i> , 2012, 39, 1391-1397.	6.7	20
39	Screening for Sleep Apnoea in Mild Cognitive Impairment: The Utility of the Multivariable Apnoea Prediction Index. <i>Sleep Disorders</i> , 2014, 2014, 1-7.	1.4	20
40	Examining the ability of empirical correlations to predict subject specific <i>in vivo</i> extrathoracic aerosol deposition during tidal breathing. <i>Aerosol Science and Technology</i> , 2017, 51, 363-376.	3.1	20
41	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
42	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
43	The Heavy Vehicle Study: a case-control study investigating risk factors for crash in long distance heavy vehicle drivers in Australia. <i>BMC Public Health</i> , 2010, 10, 162.	2.9	18
44	The effect of device resistance and inhalation flow rate on the lung deposition of orally inhaled mannitol dry powder. <i>International Journal of Pharmaceutics</i> , 2016, 513, 294-301.	5.2	18
45	Comparing treatment effects of a convenient vibratory positional device to CPAP in positional OSA: a crossover randomised controlled trial. <i>Thorax</i> , 2020, 75, 331-337.	5.6	18
46	Cough sensitivity to mannitol inhalation challenge identifies subjects with chronic cough. <i>European Respiratory Journal</i> , 2018, 51, 1800294.	6.7	15
47	Non-invasive ventilation versus oxygen therapy in cystic fibrosis: A 12-month randomized trial. <i>Respirology</i> , 2019, 24, 1191-1197.	2.3	15
48	The emerging role of the lung microbiome and its importance in non-small cell lung cancer diagnosis and treatment. <i>Lung Cancer</i> , 2022, 165, 124-132.	2.0	15
49	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
50	Inspiratory Muscle Training Improves Inspiratory Muscle Strength and Functional Exercise Capacity in Pulmonary Arterial Hypertension and Chronic Thromboembolic Pulmonary Hypertension: A Pilot Randomised Controlled Study. <i>Heart Lung and Circulation</i> , 2021, 30, 388-395.	0.4	14
51	Treatment experience of people with obstructive sleep apnoea seeking continuous positive airways pressure device provision through community pharmacies – a role for pharmacists?. <i>International Journal of Pharmacy Practice</i> , 2011, 19, 318-327.	0.6	13
52	Clinical services for obstructive sleep apnea patients in pharmacies: the Australian experience. <i>International Journal of Clinical Pharmacy</i> , 2014, 36, 460-468.	2.1	13
53	Consolidating innovative practice models: The case for obstructive sleep apnea services in Australian pharmacies. <i>Research in Social and Administrative Pharmacy</i> , 2015, 11, 412-427.	3.0	11
54	Maintenance diets following rapid weight loss in obstructive sleep apnea: a pilot 1-year clinical trial. <i>Journal of Sleep Research</i> , 2018, 27, 244-253.	3.2	11

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55	The Role of Single-Channel Nasal Airflow Pressure Transducer in the Diagnosis of OSA in the Sleep Laboratory. <i>Journal of Clinical Sleep Medicine</i> , 2010, 06, 349-356.	2.6	11
56	Chronotherapy in practice: the perspective of the community pharmacist. <i>International Journal of Clinical Pharmacy</i> , 2016, 38, 171-182.	2.1	10
57	Integrated primary care insomnia management in Australia. <i>Research in Social and Administrative Pharmacy</i> , 2018, 14, 170-179.	3.0	10
58	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
59	Cardiovascular disease in obesity hypoventilation syndrome – A review of potential mechanisms and effects of therapy. <i>Sleep Medicine Reviews</i> , 2021, 60, 101530.	8.5	10
60	An overview of service quality of continuous positive airway pressure services in Australian pharmacies. <i>Respirology</i> , 2014, 19, 85-91.	2.3	9
61	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
62	K-complexes, spindles, and ERPs as impulse responses: unification via neural field theory. <i>Biological Cybernetics</i> , 2017, 111, 149-164.	1.3	9
63	Slow-frequency electroencephalography activity during wake and sleep in obesity hypoventilation syndrome. <i>Sleep</i> , 2019, 43, .	1.1	9
64	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
65	The prevalence and characteristics of complementary medicine use by Australians living with sleep disorders – Results of a cross-sectional study. <i>Advances in Integrative Medicine</i> , 2020, 7, 14-22.	0.9	8
66	Diagnostic pathways for obstructive sleep apnoea in the Australian community: observations from pharmacy-based CPAP providers. <i>Sleep and Breathing</i> , 2015, 19, 1241-1248.	1.7	7
67	Pharmacists' perceptions and communication of risk for alertness impairing medications. <i>Research in Social and Administrative Pharmacy</i> , 2018, 14, 31-45.	3.0	7
68	Benzodiazepine use risk: Understanding patient specific risk perceptions and medication beliefs. <i>Research in Social and Administrative Pharmacy</i> , 2019, 15, 1317-1325.	3.0	7
69	Role of venous blood gases in hypercapnic respiratory failure chronic obstructive pulmonary disease patients presenting to the emergency department. <i>Internal Medicine Journal</i> , 2019, 49, 834-837.	0.8	7
70	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
71	The role of single-channel nasal airflow pressure transducer in the diagnosis of OSA in the sleep laboratory. <i>Journal of Clinical Sleep Medicine</i> , 2010, 6, 349-56.	2.6	7
72	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

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73	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
74	Benzodiazepine usage and patient preference for alternative therapies: A descriptive study. <i>Health Science Reports</i> , 2019, 2, e116.	1.5	6
75	A pilot randomized trial comparing CPAP versus bilevel PAP spontaneous mode in the treatment of hypoventilation disorder in patients with obesity and obstructive airway disease. <i>Journal of Clinical Sleep Medicine</i> , 2021, , .	2.6	6
76	Education Intervention on Chronotherapy for Final-Year Pharmacy Students. <i>Pharmacy (Basel,)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	1.6	5
77	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
78	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
79	Association between Sleep Disordered Breathing and Nighttime Driving Performance in Mild Cognitive Impairment. <i>Journal of the International Neuropsychological Society</i> , 2017, 23, 502-510.	1.8	4
80	Brain mitochondrial dysfunction and driving simulator performance in untreated obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2022, 31, e13482.	3.2	4
81	Obstructive sleep apnoea: does one treatment not fit all?. <i>Lancet Respiratory Medicine</i> , 2014, 2, 968-970.	10.7	3
82	Development and validation of a model for diagnosis of obstructive sleep apnoea in primary care. <i>Respirology</i> , 2021, 26, 989-996.	2.3	3
83	Awareness and attitudes of final-year pharmacy students towards chronotherapy: a needs analysis. <i>Sleep and Biological Rhythms</i> , 2016, 14, 329-338.	1.0	2
84	Prevalence of chronic kidney disease in obesity hypoventilation syndrome and obstructive sleep apnoea with severe obesity. <i>Sleep Medicine</i> , 2020, 74, 73-77.	1.6	2
85	The Perspectives of Australian Naturopaths about Providing Health Services for People with Sleep Disorders. <i>Behavioral Sleep Medicine</i> , 2021, 19, 318-332.	2.1	2
86	Australian Consultant Pharmacistsâ€™ Potential Roles in Sleep Health Care: Exploring a New Avenue for Improving the Management of Insomnia. <i>Behavioral Sleep Medicine</i> , 2022, 20, 622-637.	2.1	2
87	Prevalence and Utility of Positive Pneumococcal Urinary Antigen Tests in Australian Patients with Community-Acquired Pneumonia. <i>ISRN Infectious Diseases</i> , 2013, 2013, 1-5.	0.5	2
88	The Burden of Proof Lies with the Prosecution: Is Snoring Guilty?. <i>Sleep</i> , 2013, 36, 615-615.	1.1	1
89	The effect of acute morphine on sleep in male patients suffering from sleep apnea: Is there a genetic effect? An RCT Study. <i>Journal of Sleep Research</i> , 2020, 30, e13249.	3.2	1
90	Clinical predictors of working memory performance in obstructive sleep apnea patients before and during extended wakefulness. <i>Sleep</i> , 2022, 45, .	1.1	1

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91	Smoking Is Not Better For You Than Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2011, 07, 317-317.	2.6	0
92	0397 The Experiences of Australian Naturopaths in the Clinical Management of People Living with Sleep Disorders. <i>Sleep</i> , 2019, 42, A161-A161.	1.1	0
93	Predictors of weight loss in obese patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2021, , 1.	1.7	0
94	To “tell or not to tell” exploring disclosure about medicine use by people living with sleep disorders. <i>Journal of Integrative Medicine</i> , 2022, , .	3.1	0
95	Cardiopulmonary coupling and serum cardiac biomarkers in obesity hypoventilation syndrome and obstructive sleep apnea with morbid obesity. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1063-1071.	2.6	0