

# David Wang

## 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.

44  
papers

1,530  
citations

19  
h-index

39  
g-index

47  
ext. papers

1,749  
ext. citations

4.5  
avg, IF

4.42  
L-index

#	Paper	IF	Citations
44	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> , <b>2021</b> , 30, e13249	5.8	0
43	Chronic Opioid Use and Central Sleep Apnea, Where Are We Now and Where To Go? A State of the Art Review. <i>Anesthesia and Analgesia</i> , <b>2021</b> , 132, 1244-1253	3.9	5
42	Positive airway pressure therapy for chronic pain in patients with obstructive sleep apnea-a systematic review. <i>Sleep and Breathing</i> , <b>2021</b> , 1	3.1	0
41	Slow-frequency electroencephalography activity during wake and sleep in obesity hypoventilation syndrome. <i>Sleep</i> , <b>2020</b> , 43,	1.1	4
40	Prevalence of chronic kidney disease in obesity hypoventilation syndrome and obstructive sleep apnoea with severe obesity. <i>Sleep Medicine</i> , <b>2020</b> , 74, 73-77	4.6	0
39	Morphine alters respiratory control but not other key obstructive sleep apnoea phenotypes: a randomised trial. <i>European Respiratory Journal</i> , <b>2020</b> , 55,	13.6	8
38	Linking awake ventilatory chemosensitivity with opioid-induced respiratory depression during sleep-an important, but not a new, concept. <i>Journal of Applied Physiology</i> , <b>2020</b> , 129, 932	3.7	1
37	The effect of acute exposure to morphine on breathing variability and cardiopulmonary coupling in men with obstructive sleep apnea: A randomized controlled trial. <i>Journal of Sleep Research</i> , <b>2020</b> , 29, e12930	5.8	7
36	The effect of acute morphine on obstructive sleep apnoea: a randomised double-blind placebo-controlled crossover trial. <i>Thorax</i> , <b>2019</b> , 74, 177-184	7.3	18
35	Predicting response to oxygen therapy in obstructive sleep apnoea patients using a 10-minute daytime test. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	14
34	Obesity Hypoventilation Syndrome: Early Detection of Nocturnal-Only Hypercapnia in an Obese Population. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 1477-1484	3.1	15
33	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
32	Respiratory Variability during Sleep in Methadone Maintenance Treatment Patients. <i>Journal of Clinical Sleep Medicine</i> , <b>2016</b> , 12, 607-16	3.1	12
31	Last Word on Viewpoint: Hypercapnia is more important than hypoxia in the neuro-outcomes of sleep-disordered breathing. <i>Journal of Applied Physiology</i> , <b>2016</b> , 120, 1489	3.7	1
30	Hypercapnia is more important than hypoxia in the neuro-outcomes of sleep-disordered breathing. <i>Journal of Applied Physiology</i> , <b>2016</b> , 120, 1484	3.7	19
29	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
28	Response to Brugniaux, Foster, and Beaudin. <i>Journal of Applied Physiology</i> , <b>2016</b> , 121, 363	3.7	

27	Comparing the effect of hypercapnia and hypoxia on the electroencephalogram during wakefulness. <i>Clinical Neurophysiology</i> , <b>2015</b> , 126, 103-9	4.3	32
26	Sleep-disordered breathing-related neurocognitive impairment, time to think beyond hypoxia and sleep fragmentation?. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 23-4	3.1	2
25	Modafinil Increases Awake EEG Activation and Improves Performance in Obstructive Sleep Apnea during Continuous Positive Airway Pressure Withdrawal. <i>Sleep</i> , <b>2015</b> , 38, 1297-303	1.1	16
24	Reversal of central sleep apnoea with change from methadone to buprenorphine-naloxone: a case report. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 1202-5	13.6	8
23	Physiology in medicine: obstructive sleep apnea pathogenesis and treatment--considerations beyond airway anatomy. <i>Journal of Applied Physiology</i> , <b>2014</b> , 116, 3-12	3.7	61
22	Sleep-disordered breathing and psychiatric disorders. <i>Current Psychiatry Reports</i> , <b>2014</b> , 16, 519	9.1	19
21	Hypercapnia is a key correlate of EEG activation and daytime sleepiness in hypercapnic sleep disordered breathing patients. <i>Journal of Clinical Sleep Medicine</i> , <b>2014</b> , 10, 517-22	3.1	32
20	The effects of a single mild dose of morphine on chemoreflexes and breathing in obstructive sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , <b>2013</b> , 185, 526-32	2.8	38
19	Drug effects on ventilatory control and upper airway physiology related to sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , <b>2013</b> , 188, 257-66	2.8	10
18	The effects of testosterone on ventilatory responses in men with obstructive sleep apnea: a randomised, placebo-controlled trial. <i>Journal of Sleep Research</i> , <b>2013</b> , 22, 331-6	5.8	44
17	Slow wave sleep in patients with respiratory failure. <i>Sleep Medicine</i> , <b>2011</b> , 12, 378-83	4.6	17
16	Phenotyping interindividual variability in obstructive sleep apnoea response to temazepam using ventilatory chemoreflexes during wakefulness. <i>Journal of Sleep Research</i> , <b>2011</b> , 20, 526-32	5.8	38
15	Short-term hypoxia reduces arterial stiffness in healthy men. <i>European Journal of Applied Physiology</i> , <b>2009</b> , 105, 19-25	3.4	25
14	Changes in Regional Adiposity and Cardio-Metabolic Function Following a Weight Loss Program with Sibutramine in Obese Men with Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2009</b> , 05, 416-421	3.1	28
13	Randomised trial of CPAP vs bilevel support in the treatment of obesity hypoventilation syndrome without severe nocturnal desaturation. <i>Thorax</i> , <b>2008</b> , 63, 395-401	7.3	188
12	The validity of wrist actimetry assessment of sleep with and without sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2008</b> , 4, 450-5	3.1	17
11	Subjective daytime sleepiness and daytime function in patients on stable methadone maintenance treatment: possible mechanisms. <i>Journal of Clinical Sleep Medicine</i> , <b>2008</b> , 4, 557-62	3.1	18
10	The Validity of Wrist Actimetry Assessment of Sleep With and Without Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2008</b> , 04, 450-455	3.1	31

9	Subjective Daytime Sleepiness and Daytime Function in Patients on Stable Methadone Maintenance Treatment: Possible Mechanisms. <i>Journal of Clinical Sleep Medicine</i> , <b>2008</b> , 04, 557-562	3.1	33
8	Sleep-disordered breathing with chronic opioid use. <i>Expert Opinion on Drug Safety</i> , <b>2007</b> , 6, 641-9	4.1	38
7	Association between ventilatory response to hypercapnia and obstructive sleep apnea-hypopnea index in asymptomatic subjects. <i>Sleep and Breathing</i> , <b>2007</b> , 11, 103-8	3.1	19
6	Opioids, sleep architecture and sleep-disordered breathing. <i>Sleep Medicine Reviews</i> , <b>2007</b> , 11, 35-46	10.2	211
5	Ventilatory responses to hypoxia and hypercapnia in stable methadone maintenance treatment patients. <i>Chest</i> , <b>2005</b> , 128, 1339-47	5.3	90
4	Central sleep apnea in stable methadone maintenance treatment patients. <i>Chest</i> , <b>2005</b> , 128, 1348-56	5.3	266
3	Cardiorespiratory function in stable methadone maintenance treatment (MMT) patients. <i>Addiction Biology</i> , <b>2004</b> , 9, 247-53	4.6	22
2	Cardiorespiratory function in stable methadone maintenance treatment (MMT) patients. <i>Addiction Biology</i> , <b>2004</b> , 9, 247-253	4.6	18
1	Scoring polysomnography respiratory events: the utility of nasal pressure and oro-nasal thermal sensor recordings. <i>Sleep Medicine</i> , <b>2003</b> , 4, 419-25	4.6	28