

David R Hillman

List of Publications by Citations

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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.

43
papers

1,308
citations

17
h-index

36
g-index

52
ext. papers

1,621
ext. citations

4
avg, IF

4.31
L-index

#	Paper	IF	Citations
43	The economic cost of sleep disorders. <i>Sleep</i> , 2006 , 29, 299-305	1.1	232
42	Evolution of changes in upper airway collapsibility during slow induction of anesthesia with propofol. <i>Anesthesiology</i> , 2009 , 111, 63-71	4.3	141
41	Severity of OSA is an independent predictor of incident atrial fibrillation hospitalization in a large sleep-clinic cohort. <i>Chest</i> , 2015 , 148, 945-952	5.3	101
40	A randomised controlled trial of CPAP versus non-invasive ventilation for initial treatment of obesity hypoventilation syndrome. <i>Thorax</i> , 2017 , 72, 437-444	7.3	90
39	Public health implications of sleep loss: the community burden. <i>Medical Journal of Australia</i> , 2013 , 199, S7-10	4	89
38	Perioperative management of obstructive sleep apnea in bariatric surgery: a consensus guideline. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 1095-1109	3	84
37	Obstructive sleep apnoea and anaesthesia. <i>Sleep Medicine Reviews</i> , 2004 , 8, 459-71	10.2	70
36	Ground-based walking training improves quality of life and exercise capacity in COPD. <i>European Respiratory Journal</i> , 2014 , 44, 885-94	13.6	45
35	Using optical coherence tomography to improve diagnostic and therapeutic bronchoscopy. <i>Chest</i> , 2009 , 136, 272-276	5.3	45
34	Multiethnic Meta-Analysis Identifies RAI1 as a Possible Obstructive Sleep Apnea-related Quantitative Trait Locus in Men. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 58, 391-401	5.7	37
33	Physical activity patterns and clusters in 1001 patients with COPD. <i>Chronic Respiratory Disease</i> , 2017 , 14, 256-269	3	36
32	Anesthesia, sleep, and upper airway collapsibility. <i>Anesthesiology Clinics</i> , 2010 , 28, 443-55	2.3	35
31	Rationale, design and methods for a community-based study of clustering and cumulative effects of chronic disease processes and their effects on ageing: the Busselton healthy ageing study. <i>BMC Public Health</i> , 2013 , 13, 936	4.1	31
30	Prophylactic Melatonin for Delirium in Intensive Care (Pro-MEDIC): study protocol for a randomised controlled trial. <i>Trials</i> , 2017 , 18, 4	2.8	27
29	Inspiratory muscle performance in endurance athletes and sedentary subjects. <i>Respirology</i> , 2001 , 6, 95-104	10.4	26
28	Sleep disordered breathing and subclinical impairment of respiratory function are common in sporadic inclusion body myositis. <i>Neuromuscular Disorders</i> , 2014 , 24, 1036-41	2.9	22
27	Prevalence of sleep disorders and sleep problems in an elite super rugby union team. <i>Journal of Sports Sciences</i> , 2019 , 37, 950-957	3.6	17

26	Effects of ground-based walking training on daily physical activity in people with COPD: A randomised controlled trial. <i>Respiratory Medicine</i> , 2017 , 132, 139-145	4.6	16
25	Associations of variants in the hexokinase 1 and interleukin 18 receptor regions with oxyhemoglobin saturation during sleep. <i>PLoS Genetics</i> , 2019 , 15, e1007739	6	14
24	Relationships between ventilatory impairment, sleep hypoventilation and type 2 respiratory failure. <i>Respirology</i> , 2014 , 19, 1106-16	3.6	14
23	Wind turbine sound limits: Current status and recommendations based on mitigating noise annoyance. <i>Applied Acoustics</i> , 2018 , 140, 288-295	3.1	14
22	The effect of diaphragm contraction on upper airway collapsibility. <i>Journal of Applied Physiology</i> , 2013 , 115, 337-45	3.7	13
21	Assessment of the Depression, Anxiety, and Stress Scale (DASS-21) in untreated obstructive sleep apnea (OSA). <i>Psychological Assessment</i> , 2017 , 29, 1201-1209	5.3	12
20	Postoperative Sleep Disturbances: Understanding and Emerging Therapies. <i>Advances in Anesthesia</i> , 2017 , 35, 1-24	0.6	10
19	Effect on health-related quality of life of ongoing feedback during a 12-month maintenance walking programme in patients with COPD: a randomized controlled trial. <i>Respirology</i> , 2018 , 23, 60-67	3.6	10
18	Does smooth muscle in an intact airway undergo length adaptation during a sustained change in transmural pressure?. <i>Journal of Applied Physiology</i> , 2015 , 118, 533-43	3.7	9
17	Predicting sleep apnea from three-dimensional face photography. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 493-502	3.1	9
16	Perioperative Implementation of Noninvasive Positive Airway Pressure Therapies. <i>Respiratory Care</i> , 2018 , 63, 479-487	2.1	8
15	A Review of the Possible Perceptual and Physiological Effects of Wind Turbine Noise. <i>Trends in Hearing</i> , 2018 , 22, 2331216518789551	3.2	6
14	Discerning depressive symptoms in patients with obstructive sleep apnea: the effect of continuous positive airway pressure therapy on Hamilton Depression Rating Scale symptoms. <i>Sleep</i> , 2018 , 41,	1.1	6
13	Temporal Relationship Between Night-Time Gastroesophageal Reflux Events and Arousals From Sleep. <i>American Journal of Gastroenterology</i> , 2020 , 115, 697-705	0.7	5
12	Mandibular advancement splint: the effects on snoring and obstructive sleep apnea. <i>Sleep</i> , 1993 , 16, S143	1.1	5
11	Sequencing Analysis at 8p23 Identifies Multiple Rare Variants in DLC1 Associated with Sleep-Related Oxyhemoglobin Saturation Level. <i>American Journal of Human Genetics</i> , 2019 , 105, 1057-1068	11	4
10	Predictive value of craniofacial and anthropometric measures in obstructive sleep apnea (OSA). <i>Cranio - Journal of Craniomandibular Practice</i> , 2017 , 35, 162-167	1.2	4
9	Effects of Ongoing Feedback During a 12-Month Maintenance Walking Program on Daily Physical Activity in People with COPD. <i>Lung</i> , 2019 , 197, 315-319	2.9	3

8	A Review of the Potential Impacts of Wind Turbine Noise in the Australian Context. <i>Acoustics Australia</i> , 2020 , 48, 181-197	1.4	3
7	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021 ,	15.1	3
6	Prevalence and patterns of multimorbidity in Australian baby boomers: the Busselton healthy ageing study. <i>BMC Public Health</i> , 2021 , 21, 1539	4.1	3
5	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , 2021 , 13, 136	14.4	3
4	Healthcare-seeking behaviour and utilization of treatment in a community-based screening study for obstructive sleep apnoea in Busselton, Western Australia. <i>Sleep Health</i> , 2019 , 5, 91-100	4	1
3	Psychopharmacology of sleep disorders. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2019 , 165, 345-364	3	1
2	Influence of Head Extension, Flexion, and Rotation on Collapsibility of the Passive Upper Airway. <i>Sleep</i> , 2008 ,	1.1	1
1	The minimal detectable difference for endurance shuttle walk test performance in people with COPD on completion of a program of high-intensity ground-based walking. <i>Respiratory Medicine</i> , 2019 , 146, 18-22	4.6	0