

David R Hillman

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,906
citations

304368

22
h-index

264894

42
g-index

52
all docs

52
docs citations

52
times ranked

2827
citing authors

#	ARTICLE	IF	CITATIONS
1	The Economic Cost of Sleep Disorders. <i>Sleep</i> , 2006, 29, 299-305.	0.6	277
2	Evolution of Changes in Upper Airway Collapsibility during Slow Induction of Anesthesia with Propofol. <i>Anesthesiology</i> , 2009, 111, 63-71.	1.3	186
3	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.	0.4	148
4	A randomised controlled trial of CPAP versus non-invasive ventilation for initial treatment of obesity hypoventilation syndrome. <i>Thorax</i> , 2017, 72, 437-444.	2.7	126
5	Public health implications of sleep loss: the community burden. <i>Medical Journal of Australia</i> , 2013, 199, S7-10.	0.8	121
6	Perioperative management of obstructive sleep apnea in bariatric surgery: a consensus guideline. <i>Surgery for Obesity and Related Diseases</i> , 2017, 13, 1095-1109.	1.0	116
7	Obstructive sleep apnoea and anaesthesia. <i>Sleep Medicine Reviews</i> , 2004, 8, 459-471.	3.8	91
8	Multiethnic Meta-Analysis Identifies <i>RAI1</i> 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.	1.4	65
9	Using Optical Coherence Tomography To Improve Diagnostic and Therapeutic Bronchoscopy. <i>Chest</i> , 2009, 136, 272-276.	0.4	62
10	Ground-based walking training improves quality of life and exercise capacity in COPD. <i>European Respiratory Journal</i> , 2014, 44, 885-894.	3.1	56
11	Physical activity patterns and clusters in 1001 patients with COPD. <i>Chronic Respiratory Disease</i> , 2017, 14, 256-269.	1.0	56
12	Anesthesia, Sleep, and Upper Airway Collapsibility. <i>Anesthesiology Clinics</i> , 2010, 28, 443-455.	0.6	46
13	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.	1.2	45
14	Inspiratory muscle performance in endurance athletes and sedentary subjects. <i>Respirology</i> , 2001, 6, 95-104.	1.3	34
15	Prophylactic Melatonin for Delirium in Intensive Care (Pro-MEDIC): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 4.	0.7	33
16	Prevalence of sleep disorders and sleep problems in an elite super rugby union team. <i>Journal of Sports Sciences</i> , 2019, 37, 950-957.	1.0	30
17	Sleep disordered breathing and subclinical impairment of respiratory function are common in sporadic inclusion body myositis. <i>Neuromuscular Disorders</i> , 2014, 24, 1036-1041.	0.3	29
18	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.	1.3	28

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19	Associations of variants in the hexokinase 1 and interleukin 18 receptor regions with oxyhemoglobin saturation during sleep. <i>PLoS Genetics</i> , 2019, 15, e1007739.	1.5	28
20	Predicting sleep apnea from three-dimensional face photography. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 493-502.	1.4	28
21	Influence of Head Extension, Flexion, and Rotation on Collapsibility of the Passive Upper Airway. <i>Sleep</i> , 2008, , .	0.6	27
22	Relationships between ventilatory impairment, sleep hypoventilation and type 2 respiratory failure. <i>Respirology</i> , 2014, 19, 1106-1116.	1.3	23
23	Wind turbine sound limits: Current status and recommendations based on mitigating noise annoyance. <i>Applied Acoustics</i> , 2018, 140, 288-295.	1.7	23
24	Postoperative Sleep Disturbances. <i>Advances in Anesthesia</i> , 2017, 35, 1-24.	0.5	22
25	Assessment of the Depression, Anxiety, and Stress Scale (DASS-21) in untreated obstructive sleep apnea (OSA).. <i>Psychological Assessment</i> , 2017, 29, 1201-1209.	1.2	20
26	The effect of diaphragm contraction on upper airway collapsibility. <i>Journal of Applied Physiology</i> , 2013, 115, 337-345.	1.2	17
27	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.	1.3	17
28	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. <i>Genome Medicine</i> , 2021, 13, 136.	3.6	16
29	Prevalence and patterns of multimorbidity in Australian baby boomers: the Busselton healthy ageing study. <i>BMC Public Health</i> , 2021, 21, 1539.	1.2	14
30	Temporal Relationship Between Night-Time Gastroesophageal Reflux Events and Arousals From Sleep. <i>American Journal of Gastroenterology</i> , 2020, 115, 697-705.	0.2	13
31	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	4.1	13
32	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, 533-543.	1.2	11
33	Perioperative Implementation of Noninvasive Positive Airway Pressure Therapies. <i>Respiratory Care</i> , 2018, 63, 479-487.	0.8	11
34	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.	1.4	11
35	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.	2.6	10
36	Predictive value of craniofacial and anthropometric measures in obstructive sleep apnea (OSA). <i>Cranio - Journal of Craniomandibular Practice</i> , 2017, 35, 162-167.	0.6	9

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37	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, .	0.6	8
38	A Review of the Possible Perceptual and Physiological Effects of Wind Turbine Noise. <i>Trends in Hearing</i> , 2018, 22, 233121651878955.	0.7	7
39	Mandibular Advancement Splint: The Effects on Snoring and Obstructive Sleep Apnea. <i>Sleep</i> , 1993, 16, S143-S143.	0.6	6
40	A Review of the Potential Impacts of Wind Turbine Noise in the Australian Context. <i>Acoustics Australia</i> , 2020, 48, 181-197.	1.4	6
41	Targeted Genome Sequencing Identifies Multiple Rare Variants in Caveolin-1 Associated with Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 0, , .	2.5	5
42	A New Pharmacological Treatment to Treat Obstructive Sleep Apnea?. <i>Sleep</i> , 2013, 36, 635-636.	0.6	4
43	Psychopharmacology of sleep disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 165, 345-364.	1.0	2
44	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.	1.3	2
45	Sleep Apnea and Myocardial Infarction. <i>Sleep</i> , 1993, , .	0.6	1
46	Sleep, Pain, and Breathing. <i>Anesthesia and Analgesia</i> , 2015, 120, 1182-1183.	1.1	1
47	Subspecialization and Clinical Guidelines. <i>Anesthesia and Analgesia</i> , 2018, 127, 815-816.	1.1	1
48	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.	1.3	1
49	Anesthesia, Sleep, and Nasendoscopy. <i>Anesthesia and Analgesia</i> , 2014, 119, 753-754.	1.1	0
50	Screening for sleep apnoea: achieving both sensitivity and specificity. <i>Medical Journal of Australia</i> , 2019, 211, 64-65.	0.8	0
51	Anesthesia and Sleep Medicine. <i>Anesthesia and Analgesia</i> , 2021, 132, 1199-1201.	1.1	0