

Peter R Eastwood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4545423/publications.pdf>

Version: 2024-02-01

212
papers

10,344
citations

36203

51
h-index

40881

93
g-index

214
all docs

214
docs citations

214
times ranked

9936
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of the global prevalence and burden of obstructive sleep apnoea: a literature-based analysis. <i>Lancet Respiratory Medicine</i> , 2019, 7, 687-698.	5.2	1,866
2	Neurocognitive function in obstructive sleep apnoea: A meta-review. <i>Respirology</i> , 2013, 18, 61-70.	1.3	353
3	Collapsibility of the Upper Airway at Different Concentrations of Propofol Anesthesia. <i>Anesthesiology</i> , 2005, 103, 470-477.	1.3	292
4	The upper airway during anaesthesia. <i>British Journal of Anaesthesia</i> , 2003, 91, 31-39.	1.5	266
5	Six minute walk distance in healthy subjects aged 55-75 years. <i>Respiratory Medicine</i> , 2006, 100, 658-665.	1.3	247
6	Treating Obstructive Sleep Apnea with Hypoglossal Nerve Stimulation. <i>Sleep</i> , 2011, 34, 1479-1486.	0.6	229
7	Cognitive deficits in obstructive sleep apnea: Insights from a meta-review and comparison with deficits observed in COPD, insomnia, and sleep deprivation. <i>Sleep Medicine Reviews</i> , 2018, 38, 39-49.	3.8	227
8	Evolution of Changes in Upper Airway Collapsibility during Slow Induction of Anesthesia with Propofol. <i>Anesthesiology</i> , 2009, 111, 63-71.	1.3	186
9	Comparison of upper airway collapse during general anaesthesia and sleep. <i>Lancet</i> , 2002, 359, 1207-1209.	6.3	164
10	Sex Differences in the Association of Regional Fat Distribution with the Severity of Obstructive Sleep Apnea. <i>Sleep</i> , 2010, 33, 467-474.	0.6	155
11	Physiologic Responses to Incremental and Self-Paced Exercise in COPD. <i>Chest</i> , 2004, 126, 766-773.	0.4	150
12	Collapsibility of the Upper Airway during Anesthesia with Isoflurane. <i>Anesthesiology</i> , 2002, 97, 786-793.	1.3	148
13	Quantitative Upper Airway Imaging with Anatomic Optical Coherence Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 226-233.	2.5	143
14	Prenatal testosterone exposure is related to sexually dimorphic facial morphology in adulthood. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151351.	1.2	138
15	High-intensity inspiratory muscle training in COPD. <i>European Respiratory Journal</i> , 2006, 27, 1119-1128.	3.1	137
16	Cohort Profile: The Western Australian Pregnancy Cohort (Raine) Study-Generation 2. <i>International Journal of Epidemiology</i> , 2017, 46, dyw308.	0.9	136
17	Improvements in Symptoms and Quality of Life following Exercise Training in Older Adults with Moderate/Severe Persistent Asthma. <i>Respiration</i> , 2011, 81, 302-310.	1.2	124
18	Hypoglossal nerve stimulation improves obstructive sleep apnea: 12-month outcomes. <i>Journal of Sleep Research</i> , 2014, 23, 77-83.	1.7	118

#	ARTICLE	IF	CITATIONS
19	High prevalence of undiagnosed obstructive sleep apnoea in the general population and methods for screening for representative controls. <i>Sleep and Breathing</i> , 2013, 17, 967-973.	0.9	117
20	Assessing sleep using hip and wrist actigraphy. <i>Sleep and Biological Rhythms</i> , 2015, 13, 172-180.	0.5	112
21	Regression equations to predict 6-minute walk distance in middle-aged and elderly adults. <i>Physiotherapy Theory and Practice</i> , 2009, 25, 516-522.	0.6	108
22	Elastic Properties of the Central Airways in Obstructive Lung Diseases Measured Using Anatomical Optical Coherence Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 612-619.	2.5	108
23	Six-minute walk distance in healthy Singaporean adults cannot be predicted using reference equations derived from Caucasian populations. <i>Respirology</i> , 2006, 11, 211-216.	1.3	106
24	In vivo size and shape measurement of the human upper airway using endoscopic long-range optical coherence tomography. <i>Optics Express</i> , 2003, 11, 1817.	1.7	100
25	Evaluation of pharyngeal shape and size using anatomical optical coherence tomography in individuals with and without obstructive sleep apnoea. <i>Journal of Sleep Research</i> , 2008, 17, 230-238.	1.7	93
26	Obstructive sleep apnoea and anaesthesia. <i>Sleep Medicine Reviews</i> , 2004, 8, 459-471.	3.8	91
27	Ventilatory responses to inspiratory threshold loading and role of muscle fatigue in task failure. <i>Journal of Applied Physiology</i> , 1994, 76, 185-195.	1.2	89
28	Effect of Body Posture on Pharyngeal Shape and Size in Adults With and Without Obstructive Sleep Apnea. <i>Sleep</i> , 2008, 31, 1543-1549.	0.6	87
29	Bilateral hypoglossal nerve stimulation for treatment of adult obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2020, 55, 1901320.	3.1	87
30	Obstructive Sleep Apnoea: From pathogenesis to treatment: Current controversies and future directions. <i>Respirology</i> , 2010, 15, 587-595.	1.3	86
31	Improvement in Aerobic Capacity After an Exercise Program in Sporadic Inclusion Body Myositis. <i>Journal of Clinical Neuromuscular Disease</i> , 2009, 10, 178-184.	0.3	85
32	Acute Upper Airway Responses to Hypoglossal Nerve Stimulation during Sleep in Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 420-426.	2.5	80
33	Developmental Trajectories of Sleep Problems from Childhood to Adolescence Both Predict and Are Predicted by Emotional and Behavioral Problems. <i>Frontiers in Psychology</i> , 2016, 7, 1874.	1.1	78
34	Inspiratory Muscle Training for Patients With Chronic Obstructive Pulmonary Disease: A Practical Guide for Clinicians. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 1466-1470.	0.5	75
35	Physiology of breathlessness associated with pleural effusions. <i>Current Opinion in Pulmonary Medicine</i> , 2015, 21, 338-345.	1.2	75
36	Heterogeneous activity of the human genioglossus muscle assessed by multiple bipolar fine-wire electrodes. <i>Journal of Applied Physiology</i> , 2003, 94, 1849-1858.	1.2	70

#	ARTICLE	IF	CITATIONS
37	Ventilatory responses to specific CNS hypoxia in sleeping dogs. <i>Journal of Applied Physiology</i> , 2000, 88, 1840-1852.	1.2	68
38	Measuring airway dimensions during bronchoscopy using anatomical optical coherence tomography. <i>European Respiratory Journal</i> , 2010, 35, 34-41.	3.1	67
39	Gastro-oesophageal reflux symptoms are related to the presence and severity of obstructive sleep apnoea. <i>Journal of Sleep Research</i> , 2011, 20, 241-249.	1.7	67
40	Influence of head extension, flexion, and rotation on collapsibility of the passive upper airway. <i>Sleep</i> , 2008, 31, 1440-7.	0.6	64
41	Estimating Maximum Work Rate During Incremental Cycle Ergometry Testing From Six-Minute Walk Distance in Patients With Chronic Obstructive Pulmonary Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1782-1787.	0.5	62
42	Using Optical Coherence Tomography To Improve Diagnostic and Therapeutic Bronchoscopy. <i>Chest</i> , 2009, 136, 272-276.	0.4	62
43	Mechanisms of nocturnal gastroesophageal reflux events in obstructive sleep apnea. <i>Sleep and Breathing</i> , 2011, 15, 561-570.	0.9	62
44	The effect of interstate travel on the sleep patterns and performance of elite Australian Rules footballers. <i>Journal of Science and Medicine in Sport</i> , 2007, 10, 252-258.	0.6	61
45	Sleep quantity and quality in elite youth soccer players: A pilot study. <i>European Journal of Sport Science</i> , 2014, 14, 410-417.	1.4	61
46	Feasibility of High-Intensity, Interval-Based Respiratory Muscle Training in COPD. <i>Chest</i> , 2003, 123, 142-150.	0.4	60
47	Applying anatomical optical coherence tomography to quantitative 3D imaging of the lower airway. <i>Optics Express</i> , 2008, 16, 17521.	1.7	60
48	Quantifying tracheobronchial tree dimensions: methods, limitations and emerging techniques. <i>European Respiratory Journal</i> , 2009, 34, 42-55.	3.1	58
49	Variability of human upper airway collapsibility during sleep and the influence of body posture and sleep stage. <i>Journal of Sleep Research</i> , 2011, 20, 533-537.	1.7	56
50	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
51	Physical activity patterns and clusters in 1001 patients with COPD. <i>Chronic Respiratory Disease</i> , 2017, 14, 256-269.	1.0	56
52	The Effects of Learning on the Ventilatory Responses to Inspiratory Threshold Loading. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, 1190-1196.	2.5	53
53	The Effects of the Removal of Electronic Devices for 48 Hours on Sleep in Elite Judo Athletes. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2832-2839.	1.0	52
54	Deep, dense and accurate 3D face correspondence for generating population specific deformable models. <i>Pattern Recognition</i> , 2017, 69, 238-250.	5.1	51

#	ARTICLE	IF	CITATIONS
55	Physical Inactivity Is Associated with Moderate-Severe Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 1091-1099.	1.4	50
56	Objectively measured patterns of sedentary time and physical activity in young adults of the Raine study cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 41.	2.0	49
57	Rationale, design and methods for the 22-year follow-up of the Western Australian Pregnancy Cohort (Raine) Study. <i>BMC Public Health</i> , 2015, 15, 663.	1.2	48
58	Abnormal ventilatory responses to hypoxia in Type 2 diabetes. <i>Diabetic Medicine</i> , 2005, 22, 563-568.	1.2	47
59	Anesthesia, Sleep, and Upper Airway Collapsibility. <i>Anesthesiology Clinics</i> , 2010, 28, 443-455.	0.6	46
60	The impact of continuous positive airway pressure on the lower esophageal sphincter. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G1200-G1205.	1.6	45
61	Airway narrowing assessed by anatomical optical coherence tomography in vitro: dynamic airway wall morphology and function. <i>Journal of Applied Physiology</i> , 2010, 108, 401-411.	1.2	42
62	Caffeine use in a Super Rugby game and its relationship to post-game sleep. <i>European Journal of Sport Science</i> , 2018, 18, 513-523.	1.4	42
63	The prevalence of common sleep disorders in young adults: a descriptive population-based study. <i>Sleep</i> , 2020, 43, .	0.6	42
64	Validity of an automated algorithm to identify waking and in-bed wear time in hip-worn accelerometer data collected with a 24-h wear protocol in young adults. <i>Physiological Measurement</i> , 2016, 37, 1636-1652.	1.2	41
65	Laboratory and home comparison of wrist-activity monitors and polysomnography in middle-aged adults. <i>Sleep and Biological Rhythms</i> , 2018, 16, 85-97.	0.5	41
66	Effect of Asbestos-Related Pleural Fibrosis on Excursion of the Lower Chest Wall and Diaphragm. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 160, 1507-1515.	2.5	40
67	The Pleural Effusion And Symptom Evaluation (PLEASE) study of breathlessness in patients with a symptomatic pleural effusion. <i>European Respiratory Journal</i> , 2020, 55, 1900980.	3.1	40
68	Dyspnoea in COPD: Can inspiratory muscle training help?. <i>Australian Journal of Physiotherapy</i> , 2004, 50, 169-180.	0.9	39
69	Measurement, Reconstruction, and Flow-Field Computation of the Human Pharynx With Application to Sleep Apnea. <i>IEEE Transactions on Biomedical Engineering</i> , 2010, 57, 2535-2548.	2.5	39
70	Upper Airway Collapsibility during Dexmedetomidine and Propofol Sedation in Healthy Volunteers. <i>Anesthesiology</i> , 2019, 131, 962-973.	1.3	39
71	The effect of interstate travel on sleep patterns of elite Australian Rules footballers. <i>Journal of Science and Medicine in Sport</i> , 2004, 7, 186-196.	0.6	38
72	Anatomical Optical Coherence Tomography for Long-Term, Portable, Quantitative Endoscopy. <i>IEEE Transactions on Biomedical Engineering</i> , 2008, 55, 1438-1446.	2.5	37

#	ARTICLE	IF	CITATIONS
73	Treating insomnia symptoms with medicinal cannabis: a randomized, crossover trial of the efficacy of a cannabinoid medicine compared with placebo. <i>Sleep</i> , 2021, 44, .	0.6	37
74	Effect of surface tension of mucosal lining liquid on upper airway mechanics in anesthetized humans. <i>Journal of Applied Physiology</i> , 2003, 95, 357-363.	1.2	36
75	Effect of Evening Postexercise Cold Water Immersion on Subsequent Sleep. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1394-1402.	0.2	36
76	Modulation of upper and lower esophageal sphincter tone during sleep. <i>Sleep Medicine</i> , 2007, 8, 135-143.	0.8	35
77	The Raine study had no evidence of significant perinatal selection bias after two decades of follow up: a longitudinal pregnancy cohort study. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 207.	0.9	35
78	A threshold loading device for testing of inspiratory muscle performance. <i>European Respiratory Journal</i> , 1995, 8, 463-466.	3.1	34
79	Inspiratory muscle performance in endurance athletes and sedentary subjects. <i>Respirology</i> , 2001, 6, 95-104.	1.3	34
80	Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. <i>Clinical Chemistry</i> , 2018, 64, 183-191.	1.5	34
81	Managing obstruction of the central airways. <i>Internal Medicine Journal</i> , 2010, 40, 399-410.	0.5	33
82	Investigating the relationships between hypothalamic volume and measures of circadian rhythm and habitual sleep in premanifest Huntington's disease. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2019, 6, 1-8.	1.4	32
83	Musculoskeletal pain is associated with restless legs syndrome in young adults. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 294.	0.8	31
84	Cognition and nocturnal disturbance in OSA: the importance of accounting for age and premorbid intelligence. <i>Sleep and Breathing</i> , 2015, 19, 221-230.	0.9	30
85	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
86	Comparison of incremental and constant load tests of inspiratory muscle endurance in COPD. <i>European Respiratory Journal</i> , 2007, 30, 479-486.	3.1	29
87	Volume displaced by diaphragm motion in emphysema. <i>Journal of Applied Physiology</i> , 2001, 91, 1913-1923.	1.2	28
88	The effect of learning on ventilatory responses to inspiratory threshold loading in COPD. <i>Respiratory Medicine</i> , 2004, 98, 1-8.	1.3	28
89	Effect of the velopharynx on intraluminal pressures in reconstructed pharynges derived from individuals with and without sleep apnea. <i>Journal of Biomechanics</i> , 2013, 46, 2504-2512.	0.9	28
90	Symptoms of Aerophagia Are Common in Patients on Continuous Positive Airway Pressure Therapy and Are Related to the Presence of Nighttime Gastroesophageal Reflux. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 13-17.	1.4	28

#	ARTICLE	IF	CITATIONS
91	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
92	Western Australian pregnancy cohort (Raine) Study: Generation 1. <i>BMJ Open</i> , 2019, 9, e026276.	0.8	28
93	Predicting sleep apnea from three-dimensional face photography. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 493-502.	1.4	28
94	Novel avenues to approach non-CPAP therapy and implement comprehensive obstructive sleep apnoea care. <i>European Respiratory Journal</i> , 2022, 59, 2101788.	3.1	28
95	Influence of Head Extension, Flexion, and Rotation on Collapsibility of the Passive Upper Airway. <i>Sleep</i> , 2008, , .	0.6	27
96	Anaerobic metabolism of inspiratory muscles in COPD. <i>Respirology</i> , 2006, 11, 32-40.	1.3	26
97	Respiratory gating of anatomical optical coherence tomography images of the human airway. <i>Optics Express</i> , 2009, 17, 6568.	1.7	26
98	Study of a Novel APAP Algorithm for the Treatment of Obstructive Sleep Apnea in Women. <i>Sleep</i> , 2015, 38, 1775-1781.	0.6	26
99	The Early Growth Genetics (EGG) and EARly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. <i>European Journal of Epidemiology</i> , 2019, 34, 279-300.	2.5	26
100	Relationships between ventilatory impairment, sleep hypoventilation and type 2 respiratory failure. <i>Respirology</i> , 2014, 19, 1106-1116.	1.3	23
101	Associations between Optic Disc Measures and Obstructive Sleep Apnea in Young Adults. <i>Ophthalmology</i> , 2019, 126, 1372-1384.	2.5	23
102	Immune function during early adolescence positively predicts adult facial sexual dimorphism in both men and women. <i>Evolution and Human Behavior</i> , 2020, 41, 199-209.	1.4	22
103	Continuous positive airway pressure and adverse cardiovascular events in obstructive sleep apnea: are participants of randomized trials representative of sleep clinic patients?. <i>Sleep</i> , 2022, 45, .	0.6	22
104	Neural-mechanical coupling of breathing in REM sleep. <i>Journal of Applied Physiology</i> , 1997, 83, 1923-1932.	1.2	21
105	Distribution of airway narrowing responses across generations and at branching points, assessed in vitro by anatomical optical coherence tomography. <i>Respiratory Research</i> , 2010, 11, 9.	1.4	21
106	Effects on upper airway collapsibility of presence of a pharyngeal catheter. <i>Journal of Sleep Research</i> , 2015, 24, 92-99.	1.7	21
107	Neuroendocrine and neurotrophic signaling in Huntington's disease: Implications for pathogenic mechanisms and treatment strategies. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 444-454.	2.9	21
108	Concurrent developmental course of sleep problems and emotional/behavioral problems in childhood and adolescence as reflected by the dysregulation profile. <i>Sleep</i> , 2019, 42, .	0.6	21

#	ARTICLE	IF	CITATIONS
109	Effect of upper airway negative pressure on inspiratory drive during sleep. <i>Journal of Applied Physiology</i> , 1998, 84, 1063-1075.	1.2	20
110	Relationship Between Upper Airway and Inspiratory Pump Muscle Force in Obstructive Sleep Apnea. <i>Chest</i> , 2006, 130, 1757-1764.	0.4	20
111	Treating Chronic Hypoventilation With Automatic Adjustable Versus Fixed EPAP Intelligent Volume-Assured Positive Airway Pressure Support (iVAPS): A Randomized Controlled Trial. <i>Sleep</i> , 2017, 40, .	0.6	20
112	Dairy Intake and Body Composition and Cardiometabolic Traits among Adults: Mendelian Randomization Analysis of 182041 Individuals from 18 Studies. <i>Clinical Chemistry</i> , 2019, 65, 751-760.	1.5	20
113	Effects of exercise on subjective aspects of sleep during tobacco withdrawal. <i>Australian Psychologist</i> , 2006, 41, 69-76.	0.9	19
114	Phenotyping airway disease with optical coherence tomography. <i>Respirology</i> , 2011, 16, 34-43.	1.3	19
115	Comparison of Collapsibility of the Human Upper Airway During Anesthesia and During Sleep. <i>Anesthesia and Analgesia</i> , 2020, 130, 1008-1017.	1.1	19
116	Evening electronic device use: The effects on alertness, sleep and next-day physical performance in athletes. <i>Journal of Sports Sciences</i> , 2018, 36, 162-170.	1.0	18
117	Relationship between body composition, peripheral muscle strength and functional exercise capacity in patients with severe chronic obstructive pulmonary disease. <i>Internal Medicine Journal</i> , 2012, 42, 578-581.	0.5	17
118	Systematic review: relationships between sleep and gastro-oesophageal reflux. <i>Alimentary Pharmacology and Therapeutics</i> , 2013, 38, 657-673.	1.9	17
119	The effect of diaphragm contraction on upper airway collapsibility. <i>Journal of Applied Physiology</i> , 2013, 115, 337-345.	1.2	17
120	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
121	Prevalence of common sleep disorders in a middle-aged community sample. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 1503-1514.	1.4	17
122	Sexually dimorphic facial features vary according to level of autistic-like traits in the general population. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 14.	1.5	16
123	Developmental trajectories of sleep during childhood and adolescence are related to health in young adulthood. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2435-2444.	0.7	16
124	Cognitive Dysfunction in Insomnia Phenotypes: Further Evidence for Different Disorders. <i>Frontiers in Psychiatry</i> , 2021, 12, 688672.	1.3	16
125	Protocol of the PLeural Effusion And Symptom Evaluation (PLEASE) study on the pathophysiology of breathlessness in patients with symptomatic pleural effusions. <i>BMJ Open</i> , 2016, 6, e013213.	0.8	15
126	Three-dimensional assessment of facial asymmetry using dense correspondence, symmetry, and midline analysis. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 158, 134-146.	0.8	15

#	ARTICLE	IF	CITATIONS
127	Inhibition of inspiratory motor output by high-frequency low-pressure oscillations in the upper airway of sleeping dogs. <i>Journal of Physiology</i> , 1999, 517, 259-271.	1.3	14
128	Sleep Patterns and Alertness in an Elite Super Rugby Team During a Game Week. <i>Journal of Human Kinetics</i> , 2019, 67, 111-121.	0.7	14
129	Can we get more from the Epworth Sleepiness Scale (ESS) than just a single score?. <i>Sleep and Breathing</i> , 2013, 17, 763-769.	0.9	13
130	Evening electronic device use and sleep patterns in athletes. <i>Journal of Sports Sciences</i> , 2019, 37, 864-870.	1.0	13
131	Multidisciplinary rehabilitation reduces hypothalamic grey matter volume loss in individuals with preclinical Huntington's disease: A nine-month pilot study. <i>Journal of the Neurological Sciences</i> , 2020, 408, 116522.	0.3	13
132	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
133	Superior laryngeal nerve section alters responses to upper airway distortion in sleeping dogs. <i>Journal of Applied Physiology</i> , 1997, 83, 768-775.	1.2	12
134	Vasomotor Responses to Hypoxia in Type 2 Diabetes. <i>Diabetes</i> , 2004, 53, 2073-2078.	0.3	12
135	Function of the Lower Esophageal Sphincter during and after High-Intensity Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1728-1733.	0.2	12
136	Predicting uptake of continuous positive airway pressure (CPAP) therapy in obstructive sleep apnoea (OSA): a belief-based theoretical approach. <i>Sleep and Breathing</i> , 2013, 17, 1229-1240.	0.9	12
137	The psychomotor vigilance test: a comparison of different test durations in elite athletes. <i>Journal of Sports Sciences</i> , 2018, 36, 2033-2037.	1.0	12
138	Determinants of sleep problems in children with intellectual disability. <i>Journal of Sleep Research</i> , 2021, 30, e13361.	1.7	12
139	Feasibility of Applying Real-time Optical Imaging During Bronchoscopic Interventions for Central Airway Obstruction. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2010, 17, 307-316.	0.8	11
140	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
141	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
142	Cognitive profiles in obstructive sleep apnea: a cluster analysis in sleep clinic and community samples. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1493-1505.	1.4	11
143	Associations of 12-year sleep behaviour trajectories from childhood to adolescence with myopia and ocular biometry during young adulthood. <i>Ophthalmic and Physiological Optics</i> , 2022, 42, 19-27.	1.0	11
144	Obstructive sleep apnoea and nocturnal gastroesophageal reflux are common in lung transplant patients. <i>Respirology</i> , 2008, 13, 1045-1052.	1.3	10

#	ARTICLE	IF	CITATIONS
145	Are serum ferritin and transferrin saturation risk markers for restless legs syndrome in young adults? Longitudinal and cross-sectional data from the Western Australian Pregnancy Cohort (Raine) Study. <i>Journal of Sleep Research</i> , 2019, 28, e12741.	1.7	10
146	Preoperative identification of children at high risk of obstructive sleep apnea. <i>Paediatric Anaesthesia</i> , 2020, 30, 221-231.	0.6	10
147	Electronic cigarettes: "Vaping"™ has unproven benefits and potential harm. <i>Respirology</i> , 2014, 19, 945-947.	1.3	9
148	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
149	Working (longer than) 9 to 5: are there cardiometabolic health risks for young Australian workers who report longer than 38-h working weeks?. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 403-412.	1.1	9
150	Obstructive sleep apnea is associated with depressive symptoms in pregnancy. <i>Sleep</i> , 2020, 43, .	0.6	9
151	Post-exercise cold water immersion: effect on core temperature and melatonin responses. <i>European Journal of Applied Physiology</i> , 2013, 113, 305-311.	1.2	8
152	Influence of Electronic Devices on Sleep and Cognitive Performance During Athlete Training Camps. <i>Journal of Strength and Conditioning Research</i> , 2019, Publish Ahead of Print, 1620-1627.	1.0	8
153	Energy drink intake is associated with insomnia and decreased daytime functioning in young adult females. <i>Public Health Nutrition</i> , 2021, 24, 1328-1337.	1.1	8
154	CPAP-induced Aerophagia May Precipitate Gastroesophageal Reflux. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 633-634.	1.4	8
155	Application of a cervical stimulating apparatus for bilateral transcutaneous phrenic nerve stimulation. <i>Journal of Applied Physiology</i> , 1995, 79, 632-637.	1.2	7
156	Effects of loading on upper airway and respiratory pump muscle motoneurons. <i>Respiratory Physiology and Neurobiology</i> , 2011, 179, 64-70.	0.7	7
157	Tobacco plain packaging: The Australian experience. <i>Respirology</i> , 2015, 20, 1001-1003.	1.3	7
158	Sex-specific variation in facial masculinity/femininity associated with autistic traits in the general population. <i>British Journal of Psychology</i> , 2020, 111, 723-741.	1.2	7
159	Sleep is an important factor when considering rugby union player load. <i>British Journal of Sports Medicine</i> , 2017, 51, 1640-1640.	3.1	6
160	Correlates of physical activity and sedentary time in young adults: the Western Australian Pregnancy Cohort (Raine) Study. <i>BMC Public Health</i> , 2018, 18, 916.	1.2	6
161	Effect of multidisciplinary rehabilitation on sleep outcomes in individuals with preclinical Huntington disease: An exploratory study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 570-573.	1.1	6
162	Participation in sport in childhood and adolescence: Implications for adult fitness. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 908-912.	0.6	6

#	ARTICLE	IF	CITATIONS
163	<i>Respirology</i> supplement: Airway inflammation. <i>Respirology</i> , 2013, 18, 1-1.	1.3	5
164	Update in respiratory sleep disorders: Epilogue to a modern review series. <i>Respirology</i> , 2018, 23, 16-17.	1.3	5
165	Rationale and protocol for the 7- and 8-year longitudinal assessments of eye health in a cohort of young adults in the Raine Study. <i>BMJ Open</i> , 2020, 10, e033440.	0.8	5
166	Around the world in 16 days: the effect of long-distance transmeridian travel on the sleep habits and behaviours of a professional Super Rugby team. <i>Journal of Sports Sciences</i> , 2021, 39, 2596-2602.	1.0	5
167	Respiratory muscle training: the con argument. <i>Chronic Respiratory Disease</i> , 2005, 2, 223-224.	1.0	4
168	6-Minute walk distance in healthy Singaporean adults cannot be predicted using reference equations derived from Caucasian populations. <i>Respirology</i> , 2006, 11, 671-672.	1.3	4
169	Anatomical optical coherence tomography: a safe and effective tool for quantitative long-term monitoring of upper airway size and shape. <i>Proceedings of SPIE</i> , 2008, , .	0.8	4
170	Using hidden Markov models with raw, triaxial wrist accelerometry data to determine sleep stages. <i>Australian and New Zealand Journal of Statistics</i> , 2019, 61, 273-298.	0.4	4
171	People With COPD Who Respond to Ground-Based Walking Training Are Characterized by Lower Pre-training Exercise Capacity and Better Lung Function and Have Greater Progression in Walking Training Distance. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2019, 39, 338-343.	1.2	4
172	The effect of temazepam on assessment of severity of obstructive sleep apnea by polysomnography. <i>Sleep and Breathing</i> , 2019, 23, 49-56.	0.9	4
173	An education intervention in a professional female basketball team and coaching staff improves sleep and alertness. <i>Translational Sports Medicine</i> , 2021, 4, 419-427.	0.5	4
174	Sleepâ€disordered breathing in patients with strokeâ€induced dysphagia. <i>Journal of Sleep Research</i> , 2021, 30, e13179.	1.7	4
175	Telemedicine compared to standard face-to-face care for continuous positive airway pressure treatment: real-world Australian experience. <i>Sleep</i> , 2022, 45, .	0.6	4
176	How to write research papers and grants: 2011 Asian Pacific Society for Respirology Annual Scientific Meeting Postgraduate Session. <i>Respirology</i> , 2012, 17, 792-801.	1.3	3
177	Sleep, anesthesia, and the upper airway. <i>Seminars in Anesthesia</i> , 2007, 26, 65-72.	0.3	2
178	Upper Airway, Obstructive Sleep Apnea, and Anesthesia. <i>Sleep Medicine Clinics</i> , 2013, 8, 23-28.	1.2	2
179	Cognitive and mood dysfunction in adult obstructive sleep apnoea (OSA): Implications for psychological research and practice.. <i>Translational Issues in Psychological Science</i> , 2015, 1, 67-78.	0.6	2
180	A brief report: The National Adult Reading Test (NART) is a stable assessment of premorbid intelligence across disease severity in obstructive sleep apnea (OSA). <i>Journal of Sleep Research</i> , 2020, 29, e12958.	1.7	2

#	ARTICLE	IF	CITATIONS
181	Cannabinoids for sleep disorders: Weeding through the evidence. <i>Sleep Medicine Reviews</i> , 2020, 53, 101363.	3.8	2
182	Cohort profile: The Western Australian Sleep health study, a prospective sleep clinic cohort study. <i>Sleep Epidemiology</i> , 2021, 1, 100010.	0.7	2
183	Relationship between TV watching during childhood and adolescence and fitness in adulthood in the Raine Study cohort. <i>European Journal of Sport Science</i> , 2023, 23, 423-431.	1.4	2
184	Solenoid valve v weighted plunger in incremental inspiratory threshold loading.. <i>Thorax</i> , 1994, 49, 94-94.	2.7	1
185	Respiratory gating of endoscopic OCT images of the upper airway. , 2008, , .		1
186	Regression equations to predict 6-minute walk distance in middle-aged and elderly adults. <i>Physiotherapy Theory and Practice</i> , 2009, 25, 516-522.	0.6	1
187	In vivo 4D imaging of the human lower airway using anatomical optical coherence tomography. , 2009, , .		1
188	Year in review 2009: Interstitial lung diseases, acute injury, sleep, physiology, imaging and bronchoscopic intervention. <i>Respirology</i> , 2010, 15, 172-181.	1.3	1
189	Respirology: Thoughts of an incoming editor. <i>Respirology</i> , 2011, 16, 1159-1159.	1.3	1
190	Risk factors for sleep-disordered breathing in pregnancy. <i>Thorax</i> , 2014, 69, 1048.1-1048.	2.7	1
191	Celebrating 20 years of <i>Respirology</i> . <i>Respirology</i> , 2015, 20, 2-4.	1.3	1
192	Commentaries on Viewpoint: Hypercapnia is more important than hypoxia in the neuro-outcomes of sleep-disordered breathing. <i>Journal of Applied Physiology</i> , 2016, 120, 1487-1488.	1.2	1
193	Update in respiratory sleep disorders: Prologue to a modern review series. <i>Respirology</i> , 2017, 22, 17-18.	1.3	1
194	Development and validation of an algorithm to temporally align polysomnography and actigraphy data. <i>Biomedical Physics and Engineering Express</i> , 2018, 4, 025014.	0.6	1
195	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
196	Airway Collapse or Closure <i>via</i> the Soft Palate as Mechanism of Obstruction in Sedated Patients?. <i>Anesthesiology</i> , 2010, 112, 497-497.	1.3	1
197	<i>Quantitative imaging of the human upper airway: instrument design and clinical studies</i> . , 2006, , .		0
198	Lung volume and pharyngeal stability in sleeping humans: the knee bone is connected to the thigh bone. <i>Journal of Applied Physiology</i> , 2010, 109, 949-950.	1.2	0

#	ARTICLE	IF	CITATIONS
199	Year in review 2010: Interstitial lung diseases, acute lung injury, sleep, physiology, imaging, bronchoscopic intervention and lung cancer. <i>Respirology</i> , 2011, 16, 553-563.	1.3	0
200	<i>Respirology Case Reports</i> "birth of a new online journal. <i>Respirology</i> , 2013, 18, 737-737.	1.3	0
201	Reply: Airway Compliance Studied by Lumen Area Changes Alone Cannot Discriminate between Collapsibility and Elasticity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 108-108.	2.5	0
202	Towards better quality research reporting in <i>Respirology</i> . <i>Respirology</i> , 2014, 19, 1093-1094.	1.3	0
203	Message from the outgoing Editor-in-Chief. <i>Respirology</i> , 2016, 21, 1338-1339.	1.3	0
204	Anesthesia in Upper Airway Surgery for Obstructive Sleep Apnea. , 2017, , 1458-1462.e3.		0
205	<i>Sleep Medicine</i> . , 2019, , 2241-2265.		0
206	Diagnosing OSA in primary care: The utility of clinical judgement, screening questionnaires and portable monitoring. <i>Respirology</i> , 2021, 26, 908-909.	1.3	0
207	Facial soft tissue norms in Caucasians using an innovative three-dimensional approach. <i>Australasian Orthodontic Journal</i> , 2020, 36, 45-54.	0.3	0
208	Sleep-Induced Respiratory Instabilities. , 2002, , 57-98.		0
209	Anatomical Optical Coherence Tomography: Endoscopic Quantitative Imaging of the Upper Airway. , 2006, , .		0
210	<i>Sleep Medicine</i> . , 2018, , 1-25.		0
211	A multimodal optical catheter for diagnosing obstructive sleep apnea. , 2019, , .		0
212	Sleep and anesthesia. , 2021, , .		0