

Renaud Tamisier

List of Publications by Year in descending order

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Version: 2024-02-01

328
papers

8,103
citations

53751

45
h-index

76872

74
g-index

363
all docs

363
docs citations

363
times ranked

7149
citing authors

#	ARTICLE	IF	CITATIONS
1	Pitolisant for Daytime Sleepiness in Patients with Obstructive Sleep Apnea Who Refuse Continuous Positive Airway Pressure Treatment. A Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1135-1145.	2.5	237
2	14 nights of intermittent hypoxia elevate daytime blood pressure and sympathetic activity in healthy humans. <i>European Respiratory Journal</i> , 2011, 37, 119-128.	3.1	232
3	Mechanisms of cardiac dysfunction in obstructive sleep apnea. <i>Nature Reviews Cardiology</i> , 2012, 9, 679-688.	6.1	230
4	Comparison of Continuous Positive Airway Pressure and Valsartan in Hypertensive Patients with Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 954-960.	2.5	202
5	Hypertension and sleep: Overview of a tight relationship. <i>Sleep Medicine Reviews</i> , 2014, 18, 509-519.	3.8	181
6	Intermittent hypoxia and sleep-disordered breathing: current concepts and perspectives. <i>European Respiratory Journal</i> , 2008, 32, 1082-1095.	3.1	166
7	Impact of obstructive sleep apnea treatment by continuous positive airway pressure on cardiometabolic biomarkers: A systematic review from sham CPAP randomized controlled trials. <i>Sleep Medicine Reviews</i> , 2015, 21, 23-38.	3.8	155
8	Residual sleepiness in sleep apnea patients treated by continuous positive airway pressure. <i>Journal of Sleep Research</i> , 2013, 22, 389-397.	1.7	152
9	Obstructive Sleep Apnea: A Cluster Analysis at Time of Diagnosis. <i>PLoS ONE</i> , 2016, 11, e0157318.	1.1	146
10	Noninvasive Ventilation in Mild Obesity Hypoventilation Syndrome. <i>Chest</i> , 2012, 141, 692-702.	0.4	133
11	Impaired Objective Daytime Vigilance in Obesity-Hypoventilation Syndrome. <i>Chest</i> , 2007, 131, 148-155.	0.4	126
12	Type of Mask May Impact on Continuous Positive Airway Pressure Adherence in Apneic Patients. <i>PLoS ONE</i> , 2013, 8, e64382.	1.1	124
13	Agreement in the Scoring of Respiratory Events and Sleep Among International Sleep Centers. <i>Sleep</i> , 2013, 36, 591-596.	0.6	120
14	Prevention and care of respiratory failure in obese patients. <i>Lancet Respiratory Medicine</i> , 2016, 4, 407-418.	5.2	117
15	Masked hypertension in obstructive sleep apnea syndrome. <i>Journal of Hypertension</i> , 2008, 26, 885-892.	0.3	114
16	Chronic intermittent hypoxia in humans during 28 nights results in blood pressure elevation and increased muscle sympathetic nerve activity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H925-H931.	1.5	110
17	Sympathetic overactivity due to sleep fragmentation is associated with elevated diurnal systolic blood pressure in healthy elderly subjects: the PROOF-SYNAPSE study. <i>European Heart Journal</i> , 2013, 34, 2122-2131.	1.0	103
18	Arterial Stiffness in COPD. <i>Chest</i> , 2014, 145, 861-875.	0.4	85

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19	Does remote monitoring change <scp>OSA</scp> management and <scp>CPAP</scp> adherence?. <i>Respirology</i> , 2017, 22, 1508-1517.	1.3	84
20	Obstructive Sleep Apnea Syndrome, Objectively Measured Physical Activity and Exercise Training Interventions: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2018, 9, 73.	1.1	83
21	A new model of chronic intermittent hypoxia in humans: effect on ventilation, sleep, and blood pressure. <i>Journal of Applied Physiology</i> , 2009, 107, 17-24.	1.2	82
22	Comorbidities and Mortality in Hypercapnic Obese under Domiciliary Noninvasive Ventilation. <i>PLoS ONE</i> , 2013, 8, e52006.	1.1	79
23	Parameters recorded by software of non-invasive ventilators predict COPD exacerbation: a proof-of-concept study. <i>Thorax</i> , 2015, 70, 284-285.	2.7	77
24	A pacemaker transthoracic impedance sensor with an advanced algorithm to identify severe sleep apnea: The DREAM European study. <i>Heart Rhythm</i> , 2014, 11, 842-848.	0.3	76
25	Endothelial Dysfunction and Specific Inflammation in Obesity Hypoventilation Syndrome. <i>PLoS ONE</i> , 2009, 4, e6733.	1.1	70
26	Profile of circulating cytokines: Impact of OSA, obesity and acute cardiovascular events. <i>Cytokine</i> , 2013, 62, 210-216.	1.4	70
27	Nonalcoholic Fatty Liver Disease, Nocturnal Hypoxia, and Endothelial Function in Patients With Sleep Apnea. <i>Chest</i> , 2014, 145, 525-533.	0.4	70
28	POLLAR: Impact of air POLLution on Asthma and Rhinitis; a European Institute of Innovation and Technology Health (EIT Health) project. <i>Clinical and Translational Allergy</i> , 2018, 8, 36.	1.4	70
29	Adipose tissue as a key player in obstructive sleep apnoea. <i>European Respiratory Review</i> , 2019, 28, 190006.	3.0	69
30	The Upper Airway Resistance Syndrome. <i>Respiration</i> , 2012, 83, 559-566.	1.2	67
31	Cheyneâ€“Stokes respiration with central sleep apnoea in chronic heart failure: Proposals for a diagnostic and therapeutic strategy. <i>Sleep Medicine Reviews</i> , 2006, 10, 33-47.	3.8	66
32	Association of Nonarteritic Ischemic Optic Neuropathy With Obstructive Sleep Apnea Syndrome. <i>JAMA Ophthalmology</i> , 2015, 133, 797.	1.4	65
33	Obesity hypoventilation syndrome: From sleepâ€“disordered breathing to systemic comorbidities and the need to offer combined treatment strategies. <i>Respirology</i> , 2012, 17, 601-610.	1.3	62
34	CPAP Treatment Supported by Telemedicine Does Not Improve Blood Pressure in High Cardiovascular Risk OSA Patients: A Randomized, Controlled Trial. <i>Sleep</i> , 2014, 37, 1863-1870.	0.6	62
35	Domiciliary nasal intermittent positive pressure ventilation in severe COPD: effects on lung function and quality of life. <i>European Respiratory Journal</i> , 1997, 10, 2835-2839.	3.1	61
36	Sleep apnoea syndrome in 2011: current concepts and future directions. <i>European Respiratory Review</i> , 2011, 20, 134-146.	3.0	59

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37	Nonalcoholic fatty liver disease in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , 2017, 49, 1601923.	3.1	56
38	Altitude illness is related to low hypoxic chemoresponse and low oxygenation during sleep. <i>European Respiratory Journal</i> , 2012, 40, 673-680.	3.1	55
39	Leukotriene B4: early mediator of atherosclerosis in obstructive sleep apnoea?. <i>European Respiratory Journal</i> , 2008, 32, 113-120.	3.1	54
40	Relationship Between CPAP Termination and All-Cause Mortality. <i>Chest</i> , 2022, 161, 1657-1665.	0.4	54
41	Multimodal Remote Monitoring of High Cardiovascular Risk Patients With OSA Initiating CPAP. <i>Chest</i> , 2019, 155, 730-739.	0.4	53
42	Increased urinary leukotriene E4 excretion in obstructive sleep apnea: Effects of obesity and hypoxia. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 364-370.e2.	1.5	52
43	Impact of Mandibular Advancement Therapy on Endothelial Function in Severe Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1244-1252.	2.5	52
44	Obstructive sleep apnoea and metabolic syndrome: put CPAP efficacy in a more realistic perspective. <i>Thorax</i> , 2012, 67, 1025-1027.	2.7	51
45	CPAP Therapy Termination Rates by OSA Phenotype: A French Nationwide Database Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 936.	1.0	51
46	Maxillomandibular advancement for obstructive sleep apnea syndrome treatment: Long-term results. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 183-191.	0.7	50
47	Impairment of serum albumin antioxidant properties in obstructive sleep apnoea syndrome. <i>European Respiratory Journal</i> , 2008, 31, 1046-1053.	3.1	49
48	Ventilatory, hemodynamic, sympathetic nervous system, and vascular reactivity changes after recurrent nocturnal sustained hypoxia in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H778-H785.	1.5	47
49	A critical review of peripheral arterial tone and pulse transit time as indirect diagnostic methods for detecting sleep disordered breathing and characterizing sleep structure. <i>Current Opinion in Pulmonary Medicine</i> , 2009, 15, 550-558.	1.2	47
50	The Importance of Mask Selection on Continuous Positive Airway Pressure Outcomes for Obstructive Sleep Apnea. An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1177-1185.	1.5	47
51	Sleep deprivation, sleep apnea and cardiovascular diseases. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 2007.	0.9	47
52	Diagnosis and management of central sleep apnea syndrome. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 545-557.	1.0	46
53	Pitolisant for Residual Excessive Daytime Sleepiness in OSA Patients Adhering to CPAP. <i>Chest</i> , 2021, 159, 1598-1609.	0.4	46
54	Sustained muscle sympathetic activity after hypercapnic but not hypocapnic hypoxia in normal humans. <i>Respiratory Physiology and Neurobiology</i> , 2004, 141, 145-155.	0.7	45

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55	Arterial pressure and muscle sympathetic nerve activity are increased after two hours of sustained but not cyclic hypoxia in healthy humans. <i>Journal of Applied Physiology</i> , 2005, 98, 343-349.	1.2	45
56	Diseases of the retina and the optic nerve associated with obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , 2018, 38, 113-130.	3.8	45
57	Intermittent hypoxia-activated cyclooxygenase pathway: role in atherosclerosis. <i>European Respiratory Journal</i> , 2013, 42, 404-413.	3.1	43
58	Fixed-pressure CPAP versus auto-adjusting CPAP: comparison of efficacy on blood pressure in obstructive sleep apnoea, a randomised clinical trial. <i>Thorax</i> , 2016, 71, 726-733.	2.7	43
59	Impact of effective versus sham continuous positive airway pressure on liver injury in obstructive sleep apnoea: Data from randomized trials. <i>Respirology</i> , 2016, 21, 378-385.	1.3	43
60	Characterization of pharyngeal resistance during sleep in a spectrum of sleep-disordered breathing. <i>Journal of Applied Physiology</i> , 2000, 89, 120-130.	1.2	42
61	Sleep apnoea and ischaemic stroke: current knowledge and future directions. <i>Lancet Neurology</i> , The, 2022, 21, 78-88.	4.9	41
62	Big Data in sleep apnoea: Opportunities and challenges. <i>Respirology</i> , 2020, 25, 486-494.	1.3	39
63	Pressure Reduction During Exhalation in Sleep Apnea Patients Treated by Continuous Positive Airway Pressure. <i>Chest</i> , 2009, 136, 490-497.	0.4	38
64	Maximal exercise capacity in patients with obstructive sleep apnoea syndrome: a systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2018, 51, 1702697.	3.1	38
65	Waist, neck circumferences, waist-to-hip ratio: Which is the best cardiometabolic risk marker in women with severe obesity? The SOON cohort. <i>PLoS ONE</i> , 2018, 13, e0206617.	1.1	38
66	Sleep apnoea and endothelial dysfunction: An individual patient data meta-analysis. <i>Sleep Medicine Reviews</i> , 2020, 52, 101309.	3.8	38
67	Association between glaucoma and sleep apnea in a large French multicenter prospective cohort. <i>Sleep Medicine</i> , 2014, 15, 576-581.	0.8	37
68	Factors Contributing to Unintentional Leak During CPAP Treatment. <i>Chest</i> , 2017, 151, 707-719.	0.4	37
69	Understanding the pathophysiological mechanisms of cardiometabolic complications in obstructive sleep apnoea: towards personalised treatment approaches. <i>European Respiratory Journal</i> , 2020, 56, 1902295.	3.1	37
70	Exposure to cyclic intermittent hypoxia increases expression of functional NMDA receptors in the rat carotid body. <i>Journal of Applied Physiology</i> , 2009, 106, 259-267.	1.2	36
71	Increased Aortic Root Size is Associated with Nocturnal Hypoxia and Diastolic Blood Pressure in Obstructive Sleep Apnea. <i>Sleep</i> , 2011, 34, 1605-1607.	0.6	36
72	Continuous Positive Airway Pressure Reduces Night-Time Blood Pressure and Heart Rate in Patients With Obstructive Sleep Apnea and Resistant Hypertension: The RHOOSAS Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2018, 9, 318.	1.1	35

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73	Prevalence and Impact of Central Sleep Apnea in Heart Failure. <i>Sleep Medicine Clinics</i> , 2007, 2, 615-621.	1.2	34
74	Leukotriene B4 pathway activation and atherosclerosis in obstructive sleep apnea. <i>Journal of Lipid Research</i> , 2012, 53, 1944-1951.	2.0	34
75	Comments on Point:Counterpoint: Hypobaric hypoxia induces/does not induce different responses from normobaric hypoxia. <i>Journal of Applied Physiology</i> , 2012, 112, 1788-1794.	1.2	34
76	Clusters of sleep apnoea phenotypes: A large pan-European study from the European Sleep Apnoea Database (ESADA). <i>Respirology</i> , 2021, 26, 378-387.	1.3	34
77	Blood Pressure Increases in OSA due to Maintained Neurovascular Sympathetic Transduction: Impact of CPAP. <i>Sleep</i> , 2015, 38, 1973-1980.	0.6	33
78	Frequent Loss of Nyctohemeral Rhythm of Intraocular Pressure Restored by nCPAP Treatment in Patients With Severe Apnea. <i>JAMA Ophthalmology</i> , 2010, 128, 1257.	2.6	32
79	Reduced six-minute walking distance, high fat-free-mass index and hypercapnia are associated with endothelial dysfunction in COPD. <i>Respiratory Physiology and Neurobiology</i> , 2012, 183, 128-134.	0.7	32
80	Endothelial Dysfunction and Arterial Stiffness in Ischemic Stroke. <i>Stroke</i> , 2013, 44, 1175-1178.	1.0	32
81	The Severity of Nocturnal Hypoxia but Not Abdominal Adiposity Is Associated with Insulin Resistance in Non-Obese Men with Sleep Apnea. <i>PLoS ONE</i> , 2013, 8, e71000.	1.1	32
82	Quadriceps and Respiratory Muscle Fatigue Following High-Intensity Cycling in COPD Patients. <i>PLoS ONE</i> , 2013, 8, e83432.	1.1	32
83	Sleep biology updates: Hemodynamic and autonomic control in sleep disorders. <i>Metabolism: Clinical and Experimental</i> , 2018, 84, 3-10.	1.5	32
84	Clinical presentation and comorbidities of obstructive sleep apnea-COPD overlap syndrome. <i>PLoS ONE</i> , 2020, 15, e0235331.	1.1	32
85	Fixed But Not Autoadjusting Positive Airway Pressure Attenuates the Time-dependent Decline in Glomerular Filtration Rate in Patients With OSA. <i>Chest</i> , 2018, 154, 326-334.	0.4	30
86	Greatest changes in objective sleep architecture during COVID-19 lockdown in night owls with increased REM sleep. <i>Sleep</i> , 2021, 44, .	0.6	30
87	Nasal obstruction and male gender contribute to the persistence of mouth opening during sleep in CPAP-treated obstructive sleep apnoea. <i>Respirology</i> , 2015, 20, 1123-1130.	1.3	29
88	Chronic intermittent hypoxia modulates nNOS mRNA and protein expression in the rat hypothalamus. <i>Respiratory Physiology and Neurobiology</i> , 2007, 158, 30-38.	0.7	28
89	Effect of Acute Increase in Blood Pressure on Intraocular Pressure in Pigs and Humans. , 2010, 51, 1599.		28
90	Effectiveness of Adaptive Servo Ventilation in the treatment of hypocapnic central sleep apnea of various etiologies. <i>Sleep Medicine</i> , 2011, 12, 952-958.	0.8	28

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91	Characterizing Sympathetic Neurovascular Transduction in Humans. PLoS ONE, 2013, 8, e53769.	1.1	28
92	Hypoxic Exercise Training to Improve Exercise Capacity in Obese Individuals. Medicine and Science in Sports and Exercise, 2020, 52, 1641-1649.	0.2	28
93	Nocturnal Hypoxia Exposure With Simulated Altitude For 14 Days Does Not Significantly Alter Working Memory or Vigilance in Humans. Sleep, 2007, 30, 1195-1203.	0.6	27
94	Determinants of Unintentional Leaks During CPAP Treatment in OSA. Chest, 2018, 153, 834-842.	0.4	27
95	AVAPS versus ST mode: A randomized controlled trial in patients with obesity hypoventilation syndrome. Respirology, 2020, 25, 1073-1081.	1.3	27
96	On treatment but still sleepy. Current Opinion in Pulmonary Medicine, 2013, 19, 601-608.	1.2	26
97	Validation of the System One RemStar Auto A-Flex for Obstructive Sleep Apnea Treatment and Detection of Residual Apnea-Hypopnea Index: A European Randomized Trial. Journal of Clinical Sleep Medicine, 2017, 13, 283-290.	1.4	26
98	Ventilatory support or respiratory muscle training as adjuncts to exercise in obese CPAP-treated patients with obstructive sleep apnoea: a randomised controlled trial. Thorax, 2018, 73, 634-643.	2.7	26
99	Contribution of obstructive sleep apnoea to arterial stiffness: a meta-analysis using individual patient data. Thorax, 2018, 73, 1146-1151.	2.7	26
100	Pleiotropic role of IGF-I in obesity hypoventilation syndrome. Growth Hormone and IGF Research, 2010, 20, 127-133.	0.5	25
101	Effects of 1-month withdrawal of ventilatory support in hypercapnic myotonic dystrophy type 1. Respirology, 2017, 22, 1416-1422.	1.3	25
102	Marital quality, partner's engagement and continuous positive airway pressure adherence in obstructive sleep apnea. Sleep Medicine, 2019, 55, 56-61.	0.8	25
103	Altered <i>in vitro</i> Endothelial Repair and Monocyte Migration in Obstructive Sleep Apnea: Implication of VEGF and CRP. Sleep, 2014, 37, 1825-1832.	0.6	24
104	Low Physical Activity Is a Determinant for Elevated Blood Pressure in High Cardiovascular Risk Obstructive Sleep Apnea. Respiratory Care, 2014, 59, 1218-1227.	0.8	23
105	Response to Statin Therapy in Obstructive Sleep Apnea Syndrome: A Multicenter Randomized Controlled Trial. Mediators of Inflammation, 2014, 2014, 1-10.	1.4	23
106	Heat-moulded versus custom-made mandibular advancement devices for obstructive sleep apnoea: a randomised non-inferiority trial. Thorax, 2019, 74, 667-674.	2.7	23
107	Obstructive sleep apnea, chronic obstructive pulmonary disease and NAFLD: an individual participant data meta-analysis. Sleep Medicine, 2021, 77, 357-364.	0.8	23
108	The impact of obstructive sleep apnea on homocysteine and carotid remodeling in metabolic syndrome. Respiratory Physiology and Neurobiology, 2012, 180, 298-304.	0.7	22

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109	Pulse transit time as a measure of respiratory effort under noninvasive ventilation. <i>European Respiratory Journal</i> , 2013, 41, 346-353.	3.1	22
110	Acromegaly in sleep apnoea patients: a large observational study of 755 patients. <i>European Respiratory Journal</i> , 2016, 48, 1489-1492.	3.1	22
111	Sleep duration and quality in heart failure patients. <i>Sleep and Breathing</i> , 2017, 21, 919-927.	0.9	22
112	Evidence of sustained forearm vasodilatation after brief isocapnic hypoxia. <i>Journal of Applied Physiology</i> , 2004, 96, 1782-1787.	1.2	21
113	A pilot study of sleep, cognition, and respiration under 4 weeks of intermittent nocturnal hypoxia in adult humans. <i>Sleep Medicine</i> , 2009, 10, 739-745.	0.8	21
114	Glucose tolerance and cardiovascular risk biomarkers in non-diabetic non-obese obstructive sleep apnea patients: Effects of long-term continuous positive airway pressure. <i>Respiratory Medicine</i> , 2016, 112, 119-125.	1.3	21
115	Ticagrelor and Central Sleep Apnea. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2378-2379.	1.2	21
116	Impact of a Multimodal Telemonitoring Intervention on CPAP Adherence in Symptomatic OSA and Low Cardiovascular Risk. <i>Chest</i> , 2020, 158, 2136-2145.	0.4	21
117	Machine Learning-based Sleep Staging in Patients with Sleep Apnea Using a Single Mandibular Movement Signal. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 1227-1231.	2.5	21
118	Sleep apnea diagnosis using an ECG Holter device including a nasal pressure (NP) recording: Validation of visual and automatic analysis of nasal pressure versus full polysomnography. <i>Sleep Medicine</i> , 2009, 10, 651-656.	0.8	20
119	Nocturia is an independent predictive factor of prevalent hypertension in obstructive sleep apnea patients. <i>Sleep Medicine</i> , 2015, 16, 652-658.	0.8	20
120	Incorporating polysomnography into obstructive sleep apnoea phenotyping: moving towards personalised medicine for OSA. <i>Thorax</i> , 2018, 73, 409-411.	2.7	20
121	Sex differences in mandibular repositioning device therapy effectiveness in patients with obstructive sleep apnea syndrome. <i>Sleep and Breathing</i> , 2019, 23, 837-848.	0.9	20
122	Self-reported sleepiness and not the apnoea hypopnoea index is the best predictor of sleepiness-related accidents in obstructive sleep apnoea. <i>Scientific Reports</i> , 2020, 10, 16267.	1.6	20
123	Adaptive servo ventilation for sleep apnoea in heart failure: the FACE study 3-month data. <i>Thorax</i> , 2022, 77, 178-185.	2.7	20
124	Arterial stiffness by pulse wave velocity in COPD: reliability and reproducibility. <i>European Respiratory Journal</i> , 2013, 42, 1140-1142.	3.1	19
125	Sympathoexcitation and arterial hypertension associated with obstructive sleep apnea and cyclic intermittent hypoxia. <i>Journal of Applied Physiology</i> , 2015, 119, 1449-1454.	1.2	19
126	Association of serious adverse events with Cheyne-Stokes respiration characteristics in patients with systolic heart failure and central sleep apnoea: A SERVE-Heart Failure substudy analysis. <i>Respirology</i> , 2020, 25, 305-311.	1.3	19

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127	Sleep duration and architecture during ASV for central sleep apnoea in systolic heart failure. <i>Respiratory Physiology and Neurobiology</i> , 2020, 271, 103286.	0.7	19
128	VE-cadherin cleavage in sleep apnoea: new insights into intermittent hypoxia-related endothelial permeability. <i>European Respiratory Journal</i> , 2021, 58, 2004518.	3.1	19
129	Mandibular Movements are a Reliable Noninvasive Alternative to Esophageal Pressure for Measuring Respiratory Effort in Patients with Sleep Apnea Syndrome. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 635-644.	1.4	19
130	Expiratory Changes in Pressure: Flow Ratio During Sleep in Patients with Sleep-disordered Breathing. <i>Sleep</i> , 2004, 27, 240-248.	0.6	18
131	Choroidal Blood Flow Regulation after Posture Change or Isometric Exercise in Men with Obstructive Sleep Apnea Syndrome. , 2011, 52, 9489.		18
132	At 68 years, unrecognised sleep apnoea is associated with elevated ambulatory blood pressure. <i>European Respiratory Journal</i> , 2012, 40, 649-656.	3.1	18
133	Hourly Awakening vs Continuous Contact Lens Sensor Measurements of 24-Hour Intraocular Pressure. <i>JAMA Ophthalmology</i> , 2014, 132, 1232.	1.4	18
134	Prevalence of obesity hypoventilation syndrome in ambulatory obese patients attending pathology laboratories. <i>Respirology</i> , 2017, 22, 1190-1198.	1.3	18
135	Impaired cerebral oxygenation and exercise tolerance in patients with severe obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , 2018, 51, 37-46.	0.8	18
136	Partial failure of CPAP treatment for sleep apnoea: Analysis of the French national sleep database. <i>Respirology</i> , 2020, 25, 104-111.	1.3	18
137	Diagnosis of Sleep Apnoea Using a Mandibular Monitor and Machine Learning Analysis: One-Night Agreement Compared to in-Home Polysomnography. <i>Frontiers in Neuroscience</i> , 2022, 16, 726880.	1.4	18
138	Awake flow limitation with negative expiratory pressure in sleep disordered breathing. <i>Sleep Medicine</i> , 2005, 6, 205-213.	0.8	17
139	Aortic Expansion Assessed by Imaging Follow-up after Acute Aortic Syndrome: Effect of Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 111-114.	2.5	17
140	Neuromuscular Dysfunction and Cortical Impairment in Sleep Apnea Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1529-1539.	0.2	17
141	Impact of Non-alcoholic Fatty Liver Disease on long-term cardiovascular events and death in Chronic Obstructive Pulmonary Disease. <i>Scientific Reports</i> , 2018, 8, 16559.	1.6	17
142	Effect of mandibular advancement therapy on inflammatory and metabolic biomarkers in patients with severe obstructive sleep apnoea: a randomised controlled trial. <i>Thorax</i> , 2019, 74, 496-499.	2.7	17
143	Who May Benefit From Diuretics in OSA?. <i>Chest</i> , 2020, 158, 359-364.	0.4	17
144	Sleep apnoea and heart failure. <i>European Respiratory Journal</i> , 2022, 59, 2101640.	3.1	17

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145	Hypertension diagnosis in obstructive sleep apnea: Self or 24-hour ambulatory blood pressure monitoring?. <i>International Journal of Cardiology</i> , 2013, 167, 2346-2347.	0.8	16
146	Intermittent hypoxia upregulates serum VEGF. <i>Sleep Medicine</i> , 2014, 15, 1425-1426.	0.8	16
147	Continuous positive airway pressure treatment impact on memory processes in obstructive sleep apnea patients: a randomized sham-controlled trial. <i>Sleep Medicine</i> , 2016, 24, 44-50.	0.8	16
148	Respective effects of OSA treatment and angiotensin receptor blocker on aldosterone in hypertensive OSA patients: A randomized cross-over controlled trial. <i>International Journal of Cardiology</i> , 2014, 177, 629-631.	0.8	15
149	Baclofen and sleep apnoea syndrome: analysis of VigiBase, the WHO pharmacovigilance database. <i>European Respiratory Journal</i> , 2018, 51, 1701855.	3.1	15
150	Anesthesia and sleep apnea. <i>Sleep Medicine Reviews</i> , 2018, 40, 79-92.	3.8	15
151	Reshaping Sleep Apnea Care: Time for Value-based Strategies. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1501-1503.	1.5	15
152	Obstructive sleep apnoea syndrome in patients living with diabetes: Which patients should be screened?. <i>Diabetes and Metabolism</i> , 2019, 45, 91-101.	1.4	15
153	Impact of obstructive sleep apnea on the obesity paradox in critically ill patients. <i>Journal of Critical Care</i> , 2020, 56, 120-124.	1.0	15
154	Alterations in sympathetic neurovascular transduction during acute hypoxia in humans. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R959-R965.	0.9	14
155	Usefulness of Oximetry for Sleep Apnea Screening in Frail Hospitalized Elderly. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 447.e9-447.e14.	1.2	14
156	Adaptive servo-ventilation: How does it fit into the treatment of central sleep apnoea syndrome? Expert opinions. <i>Revue Des Maladies Respiratoires</i> , 2015, 32, 1072-1081.	1.7	14
157	Cysteinyl-leukotriene pathway as a new therapeutic target for the treatment of atherosclerosis related to obstructive sleep apnea syndrome. <i>Pharmacological Research</i> , 2018, 134, 311-319.	3.1	14
158	Reduction in sympathetic tone in patients with obstructive sleep apnoea: is fixed CPAP more effective than APAP? A randomised, parallel trial protocol. <i>BMJ Open</i> , 2019, 9, e024253.	0.8	13
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