

# Jean Louis Pepin

## List of Publications by Citations

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166  
papers

5,699  
citations

40  
h-index

71  
g-index

204  
ext. papers

7,906  
ext. citations

5.6  
avg, IF

5.81  
L-index

#	Paper	IF	Citations
166	Estimation of the global prevalence and burden of obstructive sleep apnoea: a literature-based analysis. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 687-698	35.1	730
165	Obstructive sleep apnoea syndrome. <i>Nature Reviews Disease Primers</i> , <b>2015</b> , 1, 15015	51.1	374
164	Diabetes mellitus prevalence and control in sleep-disordered breathing: the European Sleep Apnea Cohort (ESADA) study. <i>Chest</i> , <b>2014</b> , 146, 982-990	5.3	151
163	Comparison of continuous positive airway pressure and valsartan in hypertensive patients with sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 954-60	10.2	147
162	Increased lipid peroxidation in patients with pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 1038-42	10.2	139
161	Definition, discrimination, diagnosis and treatment of central breathing disturbances during sleep. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	137
160	Hypertension and sleep: overview of a tight relationship. <i>Sleep Medicine Reviews</i> , <b>2014</b> , 18, 509-19	10.2	133
159	Nocturnal monitoring of home non-invasive ventilation: the contribution of simple tools such as pulse oximetry, capnography, built-in ventilator software and autonomic markers of sleep fragmentation. <i>Thorax</i> , <b>2011</b> , 66, 438-45	7.3	126
158	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> , <b>2015</b> , 21, 23-38	10.2	118
157	Mandibular advancement devices: rate of contraindications in 100 consecutive obstructive sleep apnea patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2002</b> , 166, 274-8	10.2	112
156	Impaired objective daytime vigilance in obesity-hypoventilation syndrome: impact of noninvasive ventilation. <i>Chest</i> , <b>2007</b> , 131, 148-55	5.3	106
155	Noninvasive ventilation in mild obesity hypoventilation syndrome: a randomized controlled trial. <i>Chest</i> , <b>2012</b> , 141, 692-702	5.3	101
154	Pulse transit time improves detection of sleep respiratory events and microarousals in children. <i>Chest</i> , <b>2005</b> , 127, 722-30	5.3	96
153	Type of mask may impact on continuous positive airway pressure adherence in apneic patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e64382	3.7	96
152	Obstructive Sleep Apnea: A Cluster Analysis at Time of Diagnosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157318	3.7	91
151	Challenges and perspectives in obstructive sleep apnoea: Report by an working group of the Sleep Disordered Breathing Group of the European Respiratory Society and the European Sleep Research Society. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	91
150	Masked hypertension in obstructive sleep apnea syndrome. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 885-92	1.9	89

149	The inflammatory preatherosclerotic remodeling induced by intermittent hypoxia is attenuated by RANTES/CCL5 inhibition. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 724-31	10.2	88
148	Evaluation and Management of Obesity Hypoventilation Syndrome. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, e6-e24	10.2	84
147	European Respiratory Society guidelines on long-term home non-invasive ventilation for management of COPD. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	83
146	Intermittent hypoxia in obstructive sleep apnoea mediates insulin resistance through adipose tissue inflammation. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	81
145	Prevention and care of respiratory failure in obese patients. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 407-18	35.1	77
144	Obesity hypoventilation syndrome. <i>European Respiratory Review</i> , <b>2019</b> , 28,	9.8	75
143	Arterial stiffness in COPD. <i>Chest</i> , <b>2014</b> , 145, 861-875	5.3	68
142	Impact of different backup respiratory rates on the efficacy of noninvasive positive pressure ventilation in obesity hypoventilation syndrome: a randomized trial. <i>Chest</i> , <b>2013</b> , 143, 37-46	5.3	68
141	Nonalcoholic fatty liver disease and obstructive sleep apnea. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 1124-35	12.7	67
140	Wearable Activity Trackers for Monitoring Adherence to Home Confinement During the COVID-19 Pandemic Worldwide: Data Aggregation and Analysis. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e19787	7.6	63
139	Comorbidities and mortality in hypercapnic obese under domiciliary noninvasive ventilation. <i>PLoS ONE</i> , <b>2013</b> , 8, e52006	3.7	61
138	Short-term CPAP adherence in obstructive sleep apnea: a big data analysis using real world data. <i>Sleep Medicine</i> , <b>2019</b> , 59, 114-116	4.6	57
137	Polysomnography in stable COPD under non-invasive ventilation to reduce patient-ventilator asynchrony and morning breathlessness. <i>Sleep and Breathing</i> , <b>2012</b> , 16, 1081-90	3.1	57
136	Nonalcoholic fatty liver disease, nocturnal hypoxia, and endothelial function in patients with sleep apnea. <i>Chest</i> , <b>2014</b> , 145, 525-533	5.3	55
135	Endothelial dysfunction and specific inflammation in obesity hypoventilation syndrome. <i>PLoS ONE</i> , <b>2009</b> , 4, e6733	3.7	55
134	Intentional leaks in industrial masks have a significant impact on efficacy of bilevel noninvasive ventilation: a bench test study. <i>Chest</i> , <b>2009</b> , 135, 669-677	5.3	54
133	Trajectories of Emergent Central Sleep Apnea During CPAP Therapy. <i>Chest</i> , <b>2017</b> , 152, 751-760	5.3	52
132	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> , <b>2018</b> , 8, 36	5.2	47

131	Solriamfetol for the Treatment of Excessive Sleepiness in OSA: A Placebo-Controlled Randomized Withdrawal Study. <i>Chest</i> , <b>2019</b> , 155, 364-374	5.3	42
130	Adipose tissue as a key player in obstructive sleep apnoea. <i>European Respiratory Review</i> , <b>2019</b> , 28,	9.8	40
129	CPAP treatment supported by telemedicine does not improve blood pressure in high cardiovascular risk OSA patients: a randomized, controlled trial. <i>Sleep</i> , <b>2014</b> , 37, 1863-70	1.1	40
128	Long-term adherence with non-invasive ventilation improves prognosis in obese COPD patients. <i>Respirology</i> , <b>2014</b> , 19, 857-65	3.6	40
127	Adherence to Positive Airway Therapy After Switching From CPAP to ASV: A Big Data Analysis. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 57-63	3.1	40
126	Comorbidities and Subgroups of Patients Surviving Severe Acute Hypercapnic Respiratory Failure in the Intensive Care Unit. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 200-207	10.2	39
125	Impact of Mandibular Advancement Therapy on Endothelial Function in Severe Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1244-1252	10.2	37
124	Challenges in obstructive sleep apnoea. <i>Lancet Respiratory Medicine</i> , <b>2018</b> , 6, 170-172	35.1	35
123	Obstructive sleep apnoea independently predicts lipid levels: Data from the European Sleep Apnea Database. <i>Respirology</i> , <b>2018</b> , 23, 1180-1189	3.6	34
122	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> , <b>2009</b> , 15, 550-8	3	34
121	Severe Central Sleep Apnea Associated With Chronic Baclofen Therapy: A Case Series. <i>Chest</i> , <b>2016</b> , 149, e127-31	5.3	33
120	Multimodal Remote Monitoring of High Cardiovascular Risk Patients With OSA Initiating CPAP: A Randomized Trial. <i>Chest</i> , <b>2019</b> , 155, 730-739	5.3	33
119	Nonalcoholic fatty liver disease in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	32
118	Maxillomandibular advancement for obstructive sleep apnea syndrome treatment: Long-term results. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 183-191	3.6	31
117	Pressure reduction during exhalation in sleep apnea patients treated by continuous positive airway pressure. <i>Chest</i> , <b>2009</b> , 136, 490-497	5.3	31
116	Prevalence and Impact of Central Sleep Apnea in Heart Failure. <i>Sleep Medicine Clinics</i> , <b>2007</b> , 2, 615-621	3.6	30
115	Reliability of Apnea-Hypopnea Index Measured by a Home Bi-Level Pressure Support Ventilator Versus a Polysomnographic Assessment. <i>Respiratory Care</i> , <b>2015</b> , 60, 1051-6	2.1	28
114	Early cardiovascular abnormalities in newly diagnosed obstructive sleep apnea. <i>Vascular Health and Risk Management</i> , <b>2009</b> , 5, 1063-73	4.4	28

113	Usefulness of transcutaneous PCO <sub>2</sub> to assess nocturnal hypoventilation in restrictive lung disorders. <i>Respirology</i> , <b>2016</b> , 21, 1300-6	3.6	28
112	Factors Contributing to Unintentional Leak During CPAP Treatment: A Systematic Review. <i>Chest</i> , <b>2017</b> , 151, 707-719	5.3	25
111	Diseases of the retina and the optic nerve associated with obstructive sleep apnea. <i>Sleep Medicine Reviews</i> , <b>2018</b> , 38, 113-130	10.2	24
110	Association between glaucoma and sleep apnea in a large French multicenter prospective cohort. <i>Sleep Medicine</i> , <b>2014</b> , 15, 576-81	4.6	24
109	Long-acting bronchodilators and arterial stiffness in patients with COPD: a comparison of fluticasone furoate/vilanterol with tiotropium. <i>Chest</i> , <b>2014</b> , 146, 1521-1530	5.3	23
108	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> , <b>2012</b> , 183, 128-34	2.8	23
107	Effectiveness of Adaptive Servo Ventilation in the treatment of hypocapnic central sleep apnea of various etiologies. <i>Sleep Medicine</i> , <b>2011</b> , 12, 952-8	4.6	23
106	Impact of concomitant medications on obstructive sleep apnoea. <i>British Journal of Clinical Pharmacology</i> , <b>2017</b> , 83, 688-708	3.8	22
105	Incorporating telemedicine into the integrated care of the COPD patient a summary of an interdisciplinary workshop held in Stresa, Italy, 7-8 September 2017. <i>Respiratory Medicine</i> , <b>2018</b> , 143, 91-102	4.6	22
104	Diagnosis and management of central sleep apnea syndrome. <i>Expert Review of Respiratory Medicine</i> , <b>2019</b> , 13, 545-557	3.8	21
103	Big Data in sleep apnoea: Opportunities and challenges. <i>Respirology</i> , <b>2020</b> , 25, 486-494	3.6	21
102	Sleep laboratories reopening and COVID-19: a European perspective. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	21
101	Sleep apnoea and endothelial dysfunction: An individual patient data meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2020</b> , 52, 101309	10.2	20
100	Long-Term Noninvasive Ventilation in the Geneva Lake Area: Indications, Prevalence, and Modalities. <i>Chest</i> , <b>2020</b> , 158, 279-291	5.3	19
99	Ventilatory support or respiratory muscle training as adjuncts to exercise in obese CPAP-treated patients with obstructive sleep apnoea: a randomised controlled trial. <i>Thorax</i> , <b>2018</b> ,	7.3	19
98	Acromegaly in sleep apnoea patients: a large observational study of 755 patients. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1489-1492	13.6	19
97	Nasal obstruction and male gender contribute to the persistence of mouth opening during sleep in CPAP-treated obstructive sleep apnoea. <i>Respirology</i> , <b>2015</b> , 20, 1123-30	3.6	19
96	Endotypes and phenotypes in obstructive sleep apnea. <i>Current Opinion in Pulmonary Medicine</i> , <b>2020</b> , 26, 609-614	3	18

95	Contribution of obstructive sleep apnoea to arterial stiffness: a meta-analysis using individual patient data. <i>Thorax</i> , <b>2018</b> , 73, 1146-1151	7.3	17
94	Arterial stiffness by pulse wave velocity in COPD: reliability and reproducibility. <i>European Respiratory Journal</i> , <b>2013</b> , 42, 1140-2	13.6	17
93	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> , <b>2009</b> , 10, 651-6	4.6	17
92	Effects of 1-month withdrawal of ventilatory support in hypercapnic myotonic dystrophy type 1. <i>Respirology</i> , <b>2017</b> , 22, 1416-1422	3.6	16
91	Assessment of Mandibular Movement Monitoring With Machine Learning Analysis for the Diagnosis of Obstructive Sleep Apnea. <i>JAMA Network Open</i> , <b>2020</b> , 3, e1919657	10.4	16
90	Low physical activity is a determinant for elevated blood pressure in high cardiovascular risk obstructive sleep apnea. <i>Respiratory Care</i> , <b>2014</b> , 59, 1218-27	2.1	15
89	Marital quality, partner engagement and continuous positive airway pressure adherence in obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2019</b> , 55, 56-61	4.6	15
88	Ticagrelor and Central Sleep Apnea. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2378-2379	15.1	15
87	Determinants of Unintentional Leaks During CPAP Treatment in OSA. <i>Chest</i> , <b>2018</b> , 153, 834-842	5.3	14
86	Mandibular Movements As Accurate Reporters of Respiratory Effort during Sleep: Validation against Diaphragmatic Electromyography. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 353	4.1	13
85	An Official American Thoracic Society Workshop Report: Noninvasive Identification of Inspiratory Flow Limitation in Sleep Studies. <i>Annals of the American Thoracic Society</i> , <b>2017</b> , 14, 1076-1085	4.7	13
84	Cancer prevalence is increased in females with sleep apnoea: data from the ESADA study. <i>European Respiratory Journal</i> , <b>2019</b> , 53,	13.6	12
83	Pitolisant for Residual Excessive Daytime Sleepiness in OSA Patients Adhering to CPAP: A Randomized Trial. <i>Chest</i> , <b>2021</b> , 159, 1598-1609	5.3	12
82	Impact of Non-alcoholic Fatty Liver Disease on long-term cardiovascular events and death in Chronic Obstructive Pulmonary Disease. <i>Scientific Reports</i> , <b>2018</b> , 8, 16559	4.9	12
81	Clinical presentation and comorbidities of obstructive sleep apnea-COPD overlap syndrome. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235331	3.7	11
80	AVAPS-AE versus ST mode: A randomized controlled trial in patients with obesity hypoventilation syndrome. <i>Respirology</i> , <b>2020</b> , 25, 1073-1081	3.6	11
79	Baclofen and sleep apnoea syndrome: analysis of Vigibase, the WHO pharmacovigilance database. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	11
78	Continuous positive airway pressure treatment impact on memory processes in obstructive sleep apnea patients: a randomized sham-controlled trial. <i>Sleep Medicine</i> , <b>2016</b> , 24, 44-50	4.6	11

77	Clinical presentation of patients with suspected obstructive sleep apnea and self-reported physician-diagnosed asthma in the ESADA cohort. <i>Journal of Sleep Research</i> , <b>2018</b> , 27, e12729	5.8	11
76	Greatest changes in objective sleep architecture during COVID-19 lockdown in night owls with increased REM sleep. <i>Sleep</i> , <b>2021</b> , 44,	1.1	11
75	Heat-moulded versus custom-made mandibular advancement devices for obstructive sleep apnoea: a randomised non-inferiority trial. <i>Thorax</i> , <b>2019</b> , 74, 667-674	7.3	10
74	Impaired cerebral oxygenation and exercise tolerance in patients with severe obstructive sleep apnea syndrome. <i>Sleep Medicine</i> , <b>2018</b> , 51, 37-46	4.6	10
73	Usefulness of oximetry for sleep apnea screening in frail hospitalized elderly. <i>Journal of the American Medical Directors Association</i> , <b>2014</b> , 15, 447.e9-14	5.9	10
72	Effect of mandibular advancement therapy on inflammatory and metabolic biomarkers in patients with severe obstructive sleep apnoea: a randomised controlled trial. <i>Thorax</i> , <b>2019</b> , 74, 496-499	7.3	10
71	Adherence with positive airway pressure therapy for obstructive sleep apnea in developing vs. developed countries: a big data study. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 703-709	3.1	10
70	Bruxism Relieved Under CPAP Treatment in a Patient With OSA Syndrome. <i>Chest</i> , <b>2020</b> , 157, e59-e62	5.3	9
69	Who May Benefit From Diuretics in OSA?: A Propensity Score-Match Observational Study. <i>Chest</i> , <b>2020</b> , 158, 359-364	5.3	9
68	Assessment of sleep quality by pulse wave amplitude and actigraphy in children with sleep-disordered breathing: evaluation at diagnosis and under non-invasive ventilation. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 827-35	3.1	9
67	Clusters of sleep apnoea phenotypes: A large pan-European study from the European Sleep Apnoea Database (ESADA). <i>Respirology</i> , <b>2021</b> , 26, 378-387	3.6	9
66	Anesthesia and sleep apnea. <i>Sleep Medicine Reviews</i> , <b>2018</b> , 40, 79-92	10.2	9
65	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> , <b>2020</b> , 25, 305-311	3.6	8
64	Partial failure of CPAP treatment for sleep apnoea: Analysis of the French national sleep database. <i>Respirology</i> , <b>2020</b> , 25, 104-111	3.6	8
63	Obstructive sleep apnea, chronic obstructive pulmonary disease and NAFLD: an individual participant data meta-analysis. <i>Sleep Medicine</i> , <b>2021</b> , 77, 357-364	4.6	8
62	Evaluation of a multicomponent grading system for obstructive sleep apnoea: the Baveno classification. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	8
61	Evolutionary Active Constrained Clustering for Obstructive Sleep Apnea Analysis. <i>Data Science and Engineering</i> , <b>2018</b> , 3, 359-378	3.6	8
60	Impact of a Multimodal Telemonitoring Intervention on CPAP Adherence in Symptomatic OSA and Low Cardiovascular Risk: A Randomized Controlled Trial. <i>Chest</i> , <b>2020</b> , 158, 2136-2145	5.3	7

59	Impact of obstructive sleep apnea on the obesity paradox in critically ill patients. <i>Journal of Critical Care</i> , <b>2020</b> , 56, 120-124	4	7
58	CPAP Therapy Termination Rates by OSA Phenotype: A French Nationwide Database Analysis. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	7
57	Obstructive sleep apnea in patients surviving acute hypercapnic respiratory failure is best predicted by static hyperinflation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205669	3.7	7
56	Physiological correlates to spontaneous physical activity variability in obese patients with already treated sleep apnea syndrome. <i>Sleep and Breathing</i> , <b>2017</b> , 21, 61-68	3.1	6
55	Cysteinyl-leukotriene pathway as a new therapeutic target for the treatment of atherosclerosis related to obstructive sleep apnea syndrome. <i>Pharmacological Research</i> , <b>2018</b> , 134, 311-319	10.2	6
54	Central sleep apnoea and periodic breathing in heart failure: prognostic significance and treatment options. <i>European Respiratory Review</i> , <b>2019</b> , 28,	9.8	6
53	Long-term variations of arterial stiffness in patients with obesity and obstructive sleep apnea treated with continuous positive airway pressure. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236667	3.7	5
52	Excessive Erythrocytosis and Chronic Mountain Sickness in Dwellers of the Highest City in the World. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 773	4.6	5
51	Pressure-dependent hemodynamic effect of continuous positive airway pressure in severe chronic heart failure: a case series. <i>International Journal of Cardiology</i> , <b>2014</b> , 171, e104-5	3.2	4
50	Mandibular Movement Analysis to Assess Efficacy of Oral Appliance Therapy in OSA. <i>Chest</i> , <b>2018</b> , 154, 1340-1347	5.3	4
49	The key role of the mandible in modulating airflow amplitude during sleep. <i>Respiratory Physiology and Neurobiology</i> , <b>2020</b> , 279, 103447	2.8	3
48	Sleep apnoea and ischaemic stroke: current knowledge and future directions.. <i>Lancet Neurology</i> , <b>2022</b> , 21, 78-88	24.1	3
47	Periodic limb movements during sleep and blood pressure changes in sleep apnoea: Data from the European Sleep Apnoea Database. <i>Respirology</i> , <b>2020</b> , 25, 872-879	3.6	3
46	Interrelated atrial fibrillation and leaks triggering and maintaining central sleep apnoea and periodic breathing in a CPAP-treated patient. <i>Respirology Case Reports</i> , <b>2020</b> , 8, e00666	0.9	3
45	Intermittent Hypoxia Triggers Early Cardiac Remodeling and Contractile Dysfunction in the Time-Course of Ischemic Cardiomyopathy in Rats. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016369	6	3
44	Nasal versus oronasal masks for home non-invasive ventilation in patients with chronic hypercapnia: a systematic review and individual participant data meta-analysis. <i>Thorax</i> , <b>2021</b> , 76, 1108-1116	7.3	3
43	Gabapentinoids and sleep apnea syndrome: a safety signal from the WHO pharmacovigilance database. <i>Sleep</i> , <b>2019</b> , 42,	1.1	3
42	What is the best treatment strategy for obstructive sleep apnoea-related hypertension?. <i>Hypertension Research</i> , <b>2018</b> , 41, 1070-1072	4.7	3



41	0601 Long-term Effects Of Solriamfetol On Quality Of Life In Participants With Excessive Daytime Sleepiness Associated With Narcolepsy Or Obstructive Sleep Apnea. <i>Sleep</i> , <b>2019</b> , 42, A239-A239	1.1	2
40	Valproic acid and sleep apnoea: A disproportionality signal from the WHO pharmacovigilance database. <i>Respirology</i> , <b>2020</b> , 25, 336-338	3.6	2
39	Novel avenues to approach non-CPAP therapy and implement comprehensive OSA care. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	2
38	Apnea-hypopnea index supplied by CPAP devices: time for standardization?. <i>Sleep Medicine</i> , <b>2021</b> , 81, 120-122	4.6	2
37	The Impact of the COVID-19 Lockdown on Weight Loss and Body Composition in Subjects with Overweight and Obesity Participating in a Nationwide Weight-Loss Program: Impact of a Remote Consultation Follow-Up-The CO-RNPC Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
36	Automated O titration improves exercise capacity in patients with hypercapnic chronic obstructive pulmonary disease: a randomised controlled cross-over trial. <i>Thorax</i> , <b>2019</b> , 74, 298-301	7.3	2
35	Detecting COVID-19 and other respiratory infections in obstructive sleep apnoea patients through CPAP device telemonitoring.. <i>Digital Health</i> , <b>2021</b> , 7, 20552076211002957	4	2
34	Effect of early sleep apnoea treatment with adaptive servo-ventilation in acute stroke patients on cerebral lesion evolution and neurological outcomes: study protocol for a multicentre, randomized controlled, rater-blinded, clinical trial (eSATIS: early Sleep Apnoea Treatment in Stroke). <i>Trials</i> , <b>2021</b> , 22, 83	2.8	2
33	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> , <b>2021</b> , 204, 1227-1231	10.2	2
32	Intermittent hypoxia-related alterations in vascular structure and function: a systematic review and meta-analysis of rodent data. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	2
31	Low Liver Density Is Linked to Cardiovascular Comorbidity in COPD: An ECLIPSE Cohort Analysis. <i>International Journal of COPD</i> , <b>2019</b> , 14, 3053-3061	3	1
30	Combination of obstructive sleep apnoea and insomnia treated by continuous positive airway pressure with the SensAwake pressure relief technology to assist sleep: a randomised cross-over trial protocol. <i>BMJ Open</i> , <b>2017</b> , 7, e015836	3	1
29	Acute Feasibility of Neuromuscular Electrical Stimulation in Severely Obese Patients with Obstructive Sleep Apnea Syndrome: A Pilot Study. <i>BioMed Research International</i> , <b>2017</b> , 2017, 3704380	3	1
28	Cohort profile: FACE, prospective follow-up of chronic heart failure patients with sleep-disordered breathing indicated for adaptive servo ventilation. <i>BMJ Open</i> , <b>2020</b> , 10, e038403	3	1
27	Hidden Markov model segmentation to demarcate trajectories of residual apnoea-hypopnoea index in CPAP-treated sleep apnoea patients to personalize follow-up and prevent treatment failure.. <i>EPMA Journal</i> , <b>2021</b> , 12, 535-544	8.8	1
26	COVIZ. <i>Proceedings of the VLDB Endowment</i> , <b>2019</b> , 12, 1822-1825	3.1	1
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