

# Ferran Barb

## List of Publications by Citations

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293  
papers

13,106  
citations

55  
h-index

108  
g-index

354  
ext. papers

16,579  
ext. citations

6.2  
avg, IF

6.13  
L-index

#	Paper	IF	Citations
293	CPAP for Prevention of Cardiovascular Events in Obstructive Sleep Apnea. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 919-31	59.2	994
292	Sleep Apnea: Types, Mechanisms, and Clinical Cardiovascular Consequences. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 841-858	15.1	512
291	Effect of continuous positive airway pressure on the incidence of hypertension and cardiovascular events in nonsleepy patients with obstructive sleep apnea: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 2161-8	27.4	504
290	Association between treated and untreated obstructive sleep apnea and risk of hypertension. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 307, 2169-76	27.4	454
289	Effect of CPAP on blood pressure in patients with obstructive sleep apnea and resistant hypertension: the HIPARCO randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 2407-15	27.4	402
288	Obstructive sleep apnoea syndrome. <i>Nature Reviews Disease Primers</i> , <b>2015</b> , 1, 15015	51.1	374
287	Treatment with continuous positive airway pressure is not effective in patients with sleep apnea but no daytime sleepiness. a randomized, controlled trial. <i>Annals of Internal Medicine</i> , <b>2001</b> , 134, 1015-23 <sup>8</sup>		366
286	Long-term effect of continuous positive airway pressure in hypertensive patients with sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 181, 718-26	10.2	332
285	Continuous positive airway pressure treatment reduces mortality in patients with ischemic stroke and obstructive sleep apnea: a 5-year follow-up study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 180, 36-41	10.2	296
284	Automobile accidents in patients with sleep apnea syndrome. An epidemiological and mechanistic study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1998</b> , 158, 18-22	10.2	287
283	Obstructive sleep apnoea and cardiovascular disease. <i>Lancet Respiratory Medicine</i> , <b>2013</b> , 1, 61-72	35.1	270
282	Association between obstructive sleep apnea and cancer incidence in a large multicenter Spanish cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 187, 99-105	10.2	259
281	Alternative methods of titrating continuous positive airway pressure: a large multicenter study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2004</b> , 170, 1218-24	10.2	259
280	Sleep Apnea and Cardiovascular Disease: Lessons From Recent Trials and Need for Team Science. <i>Circulation</i> , <b>2017</b> , 136, 1840-1850	16.7	211
279	Abnormal lipid peroxidation in patients with sleep apnoea. <i>European Respiratory Journal</i> , <b>2000</b> , 16, 644-713.6		199
278	Effectiveness of continuous positive airway pressure in mild sleep apnea-hypopnea syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 164, 939-43	10.2	197
277	Continuous positive airway pressure as treatment for systemic hypertension in people with obstructive sleep apnoea: randomised controlled trial. <i>BMJ, The</i> , <b>2010</b> , 341, c5991	5.9	179

276	Antioxidant status in patients with sleep apnoea and impact of continuous positive airway pressure treatment. <i>European Respiratory Journal</i> , <b>2006</b> , 27, 756-60	13.6	154
275	Daytime sleepiness and polysomnographic variables in sleep apnoea patients. <i>European Respiratory Journal</i> , <b>2007</b> , 30, 110-13	13.6	154
274	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
273	Noninvasive ventilatory support does not facilitate recovery from acute respiratory failure in chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , <b>1996</b> , 9, 1240-5	13.6	137
272	Night-time symptoms: a forgotten dimension of COPD. <i>European Respiratory Review</i> , <b>2011</b> , 20, 183-94	9.8	135
271	Patients with obstructive sleep apnea exhibit genioglossus dysfunction that is normalized after treatment with continuous positive airway pressure. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 159, 1960-6	10.2	134
270	Daytime sleepiness and polysomnography in obstructive sleep apnea patients. <i>Sleep Medicine</i> , <b>2008</b> , 9, 727-31	4.6	125
269	Obstructive sleep apnea and systemic hypertension: longitudinal study in the general population: the Vitoria Sleep Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 1299-304	10.2	123
268	Precision Medicine in Patients With Resistant Hypertension and Obstructive Sleep Apnea: Blood Pressure Response to Continuous Positive Airway Pressure Treatment. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1023-32	15.1	118
267	Insulin resistance and daytime sleepiness in patients with sleep apnoea. <i>Thorax</i> , <b>2008</b> , 63, 946-50	7.3	118
266	Noninvasive ventilatory support after lung resectional surgery. <i>Chest</i> , <b>1997</b> , 112, 117-21	5.3	115
265	Long-term effects of CPAP on daytime functioning in patients with sleep apnoea syndrome. <i>European Respiratory Journal</i> , <b>2000</b> , 15, 676-81	13.6	115
264	Neuropeptide Y and leptin in patients with obstructive sleep apnea syndrome: role of obesity. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 183-7	10.2	109
263	Effect of CPAP on blood pressure in patients with minimally symptomatic obstructive sleep apnoea: a meta-analysis using individual patient data from four randomised controlled trials. <i>Thorax</i> , <b>2014</b> , 69, 1128-35	7.3	107
262	Cardiac function after CPAP therapy in patients with chronic heart failure and sleep apnea: a multicenter study. <i>Sleep Medicine</i> , <b>2008</b> , 9, 660-6	4.6	105
261	Effects of obesity on C-reactive protein level and metabolic disturbances in male patients with obstructive sleep apnea. <i>American Journal of Medicine</i> , <b>2004</b> , 117, 118-21	2.4	105
260	Obstructive sleep apnea is associated with cancer mortality in younger patients. <i>Sleep Medicine</i> , <b>2014</b> , 15, 742-8	4.6	102
259	Long-term effects of nasal intermittent positive-pressure ventilation on pulmonary function and sleep architecture in patients with neuromuscular diseases. <i>Chest</i> , <b>1996</b> , 110, 1179-83	5.3	101

258	Viral RNA load in plasma is associated with critical illness and a dysregulated host response in COVID-19. <i>Critical Care</i> , <b>2020</b> , 24, 691	10.8	99
257	Sleep-related respiratory disturbances in patients with Duchenne muscular dystrophy. <i>European Respiratory Journal</i> , <b>1994</b> , 7, 1403-8	13.6	97
256	Effect of obstructive sleep apnoea and its treatment with continuous positive airway pressure on the prevalence of cardiovascular events in patients with acute coronary syndrome (ISAACC study): a randomised controlled trial. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 359-367	35.1	92
255	Influenza vaccine effectiveness in preventing outpatient, inpatient, and severe cases of laboratory-confirmed influenza. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 167-75	11.6	89
254	The European Sleep Apnoea Database (ESADA): report from 22 European sleep laboratories. <i>European Respiratory Journal</i> , <b>2011</b> , 38, 635-42	13.6	88
253	Relationship Between OSA and Hypertension. <i>Chest</i> , <b>2015</b> , 148, 824-832	5.3	80
252	Nocturnal intermittent hypoxia predicts prevalent hypertension in the European Sleep Apnoea Database cohort study. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 931-41	13.6	79
251	Metabolic syndrome, insulin resistance and sleepiness in real-life obstructive sleep apnoea. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 1136-43	13.6	76
250	Conventional Polysomnography Is Not Necessary for the Management of Most Patients with Suspected Obstructive Sleep Apnea. Noninferiority, Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 1181-1190	10.2	74
249	The diagnostic method has a strong influence on classification of obstructive sleep apnea. <i>Journal of Sleep Research</i> , <b>2015</b> , 24, 730-8	5.8	74
248	Inflammatory proteins in patients with obstructive sleep apnea with and without daytime sleepiness. <i>Sleep and Breathing</i> , <b>2007</b> , 11, 177-85	3.1	72
247	Clinical audit of COPD patients requiring hospital admissions in Spain: AUDIPOC study. <i>PLoS ONE</i> , <b>2012</b> , 7, e42156	3.7	70
246	Long-term adherence to continuous positive airway pressure therapy in non-sleepy sleep apnea patients. <i>Sleep Medicine</i> , <b>2016</b> , 17, 1-6	4.6	69
245	Long-term clinical effectiveness of continuous positive airway pressure therapy versus non-invasive ventilation therapy in patients with obesity hypoventilation syndrome: a multicentre, open-label, randomised controlled trial. <i>Lancet, The</i> , <b>2019</b> , 393, 1721-1732	40	69
244	Effects of obesity upon genioglossus structure and function in obstructive sleep apnoea. <i>European Respiratory Journal</i> , <b>2004</b> , 23, 425-9	13.6	64
243	Pulmonary Function and Radiologic Features in Survivors of Critical COVID-19: A 3-Month Prospective Cohort. <i>Chest</i> , <b>2021</b> , 160, 187-198	5.3	64
242	Endothelial function and circulating endothelial progenitor cells in patients with sleep apnea syndrome. <i>Respiration</i> , <b>2008</b> , 76, 28-32	3.7	62
241	Obstructive sleep apnea/hypopnea and systemic hypertension. <i>Sleep Medicine Reviews</i> , <b>2009</b> , 13, 323-31	10.2	61

240	Angiotensin converting enzyme in patients with sleep apnoea syndrome: plasma activity and gene polymorphisms. <i>European Respiratory Journal</i> , <b>2001</b> , 17, 728-32	13.6	60
239	Sleep apnoea severity independently predicts glycaemic health in nondiabetic subjects: the ESADA study. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 130-9	13.6	54
238	Decreased plasma levels of orexin-A in sleep apnea. <i>Respiration</i> , <b>2004</b> , 71, 575-9	3.7	54
237	Management of continuous positive airway pressure treatment compliance using telemonitoring in obstructive sleep apnoea. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	50
236	Blood pressure improvement with continuous positive airway pressure is independent of obstructive sleep apnea severity. <i>Journal of Clinical Sleep Medicine</i> , <b>2014</b> , 10, 365-9	3.1	50
235	Idiopathic REM sleep behavior disorder in the elderly Spanish community: a primary care center study with a two-stage design using video-polysomnography. <i>Sleep Medicine</i> , <b>2017</b> , 40, 116-121	4.6	50
234	Personalized respiratory medicine: exploring the horizon, addressing the issues. Summary of a BRN-AJRCCM workshop held in Barcelona on June 12, 2014. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 391-401	10.2	48
233	Ambulatory monitoring in the diagnosis and management of obstructive sleep apnoea syndrome. <i>European Respiratory Review</i> , <b>2013</b> , 22, 312-24	9.8	48
232	Intermittent Hypoxia-Induced Cardiovascular Remodeling Is Reversed by Normoxia in a Mouse Model of Sleep Apnea. <i>Chest</i> , <b>2016</b> , 149, 1400-8	5.3	47
231	The influence of obesity and obstructive sleep apnea on metabolic hormones. <i>Sleep and Breathing</i> , <b>2012</b> , 16, 649-56	3.1	46
230	Rationale and methodology of the impact of continuous positive airway pressure on patients with ACS and nonsleepy OSA: the ISAACC Trial. <i>Clinical Cardiology</i> , <b>2013</b> , 36, 495-501	3.3	46
229	Management of sleep apnea without high pretest probability or with comorbidities by three nights of portable sleep monitoring. <i>Sleep</i> , <b>2014</b> , 37, 1363-73	1.1	45
228	Chronic kidney disease in European patients with obstructive sleep apnea: the ESADA cohort study. <i>Journal of Sleep Research</i> , <b>2016</b> , 25, 739-745	5.8	45
227	Cancer and OSA: Current Evidence From Human Studies. <i>Chest</i> , <b>2016</b> , 150, 451-63	5.3	45
226	Precision medicine in obstructive sleep apnoea. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 456-464	35.1	44
225	Free fatty acids and the metabolic syndrome in patients with obstructive sleep apnoea. <i>European Respiratory Journal</i> , <b>2011</b> , 37, 1418-23	13.6	44
224	Medico-legal implications of sleep apnoea syndrome: driving license regulations in Europe. <i>Sleep Medicine</i> , <b>2008</b> , 9, 362-75	4.6	44
223	Gender-specific anthropometric markers of adiposity, metabolic syndrome and visceral adiposity index (VAI) in patients with obstructive sleep apnea. <i>Journal of Sleep Research</i> , <b>2014</b> , 23, 13-21	5.8	42

222	Oxygen therapy during exacerbations of chronic obstructive pulmonary disease. <i>European Respiratory Journal</i> , <b>1999</b> , 14, 934-9	13.6	42
221	Efficacy of continuous positive airway pressure (CPAP) in the prevention of cardiovascular events in patients with obstructive sleep apnea: Systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2020</b> , 52, 101312	10.2	40
220	Sleep-Disordered Breathing Is Independently Associated With Increased Aggressiveness of Cutaneous Melanoma: A Multicenter Observational Study in 443 Patients. <i>Chest</i> , <b>2018</b> , 154, 1348-1358	5.3	40
219	Role of primary care in the follow-up of patients with obstructive sleep apnoea undergoing CPAP treatment: a randomised controlled trial. <i>Thorax</i> , <b>2015</b> , 70, 346-52	7.3	39
218	Effect of an ambulatory diagnostic and treatment programme in patients with sleep apnoea. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 305-12	13.6	39
217	Effect of continuous positive airway pressure on the risk of road accidents in sleep apnea patients. <i>Respiration</i> , <b>2007</b> , 74, 44-9	3.7	38
216	Sleep Apnea and Hypertension: Are There Sex Differences? The Vitoria Sleep Cohort. <i>Chest</i> , <b>2017</b> , 152, 742-750	5.3	37
215	Management of obstructive sleep apnea in Europe. <i>Sleep Medicine</i> , <b>2011</b> , 12, 190-7	4.6	37
214	Driving habits and risk factors for traffic accidents among sleep apnea patients--a European multi-centre cohort study. <i>Journal of Sleep Research</i> , <b>2014</b> , 23, 689-699	5.8	36
213	Floppy eyelid syndrome as an indicator of the presence of glaucoma in patients with obstructive sleep apnea. <i>Journal of Glaucoma</i> , <b>2014</b> , 23, e81-5	2.1	35
212	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
211	Effectiveness of home single-channel nasal pressure for sleep apnea diagnosis. <i>Sleep</i> , <b>2014</b> , 37, 1953-61	1.1	33
210	A controlled trial of noninvasive ventilation for chronic obstructive pulmonary disease exacerbations. <i>Journal of Critical Care</i> , <b>2009</b> , 24, 473.e7-14	4	33
209	Prostaglandin D synthase (beta trace) levels in sleep apnea patients with and without sleepiness. <i>Sleep Medicine</i> , <b>2007</b> , 8, 509-11	4.6	33
208	Beyond Resistant Hypertension. <i>Hypertension</i> , <b>2018</b> , 72, 618-624	8.5	33
207	Vitamin D status and parathyroid hormone levels in patients with obstructive sleep apnea. <i>Respiration</i> , <b>2013</b> , 86, 295-301	3.7	32
206	The relationship between floppy eyelid syndrome and obstructive sleep apnoea. <i>British Journal of Ophthalmology</i> , <b>2013</b> , 97, 1387-90	5.5	32
205	Predictors of long-term adherence to continuous positive airway pressure in patients with obstructive sleep apnea and cardiovascular disease. <i>Sleep</i> , <b>2019</b> , 42,	1.1	31

204	Primary Care Physicians Can Comprehensively Manage Patients with Sleep Apnea. A Noninferiority Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 648-656	10.2	31
203	Critical assessment of the current guidelines for the management and treatment of morbidly obese patients. <i>Journal of Endocrinological Investigation</i> , <b>2007</b> , 30, 844-52	5.2	31
202	Pulmonary Function and Sleep Breathing: Two New Targets for Type 2 Diabetes Care. <i>Endocrine Reviews</i> , <b>2017</b> , 38, 550-573	27.2	30
201	The Sleep Apnea cardioVascular Endpoints (SAVE) Trial: Rationale, Ethics, Design, and Progress. <i>Sleep</i> , <b>2015</b> , 38, 1247-57	1.1	29
200	Circulating microRNA profiles predict the severity of COVID-19 in hospitalized patients. <i>Translational Research</i> , <b>2021</b> , 236, 147-159	11	29
199	Blood pressure response to CPAP treatment in subjects with obstructive sleep apnoea: the predictive value of 24-h ambulatory blood pressure monitoring. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	28
198	Effect of obstructive sleep apnoea on severity and short-term prognosis of acute coronary syndrome. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 419-27	13.6	25
197	Fixed But Not Autoadjusting Positive Airway Pressure Attenuates the Time-dependent Decline in Glomerular Filtration Rate in Patients With OSA. <i>Chest</i> , <b>2018</b> , 154, 326-334	5.3	24
196	Management of obstructive sleep apnoea in a primary care vs sleep unit setting: a randomised controlled trial. <i>Thorax</i> , <b>2018</b> , 73, 1152-1160	7.3	24
195	Association between Obstructive Sleep Apnea and Community-Acquired Pneumonia. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152749	3.7	24
194	Effect of continuous positive airway pressure in patients with true refractory hypertension and sleep apnea: a post-hoc intention-to-treat analysis of the HIPARCO randomized clinical trial. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 1269-1275	1.9	24
193	Cardiac Troponin Values in Patients With Acute Coronary Syndrome and Sleep Apnea: A Pilot Study. <i>Chest</i> , <b>2018</b> , 153, 329-338	5.3	23
192	Impact of OSA on biological markers in morbid obesity and metabolic syndrome. <i>Journal of Clinical Sleep Medicine</i> , <b>2014</b> , 10, 263-70	3.1	23
191	Genetic aspects of hypertension and metabolic disease in the obstructive sleep apnoea-hypopnoea syndrome. <i>Sleep Medicine Reviews</i> , <b>2008</b> , 12, 49-63	10.2	23
190	Diagnostic and therapeutic approach to nonsleepy apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 6-9	10.2	23
189	Recursos y demoras en el diagnóstico del síndrome de apneas-hipopneas durante el sueño (SAHS). <i>Archivos De Bronconeumologia</i> , <b>2007</b> , 43, 188-198	0.7	22
188	Relationship between aldosterone and the metabolic syndrome in patients with obstructive sleep apnea hypopnea syndrome: effect of continuous positive airway pressure treatment. <i>PLoS ONE</i> , <b>2014</b> , 9, e84362	3.7	22
187	The Effects of Long-term CPAP on Weight Change in Patients With Comorbid OSA and Cardiovascular Disease: Data From the SAVE Trial. <i>Chest</i> , <b>2019</b> , 155, 720-729	5.3	22

186	Assessing sleep health in a European population: Results of the Catalan Health Survey 2015. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194495	3.7	21
185	Central sleep apnea is associated with increased risk of ischemic stroke in the elderly. <i>Acta Neurologica Scandinavica</i> , <b>2012</b> , 126, 183-8	3.8	21
184	Plasma levels of neuropeptides and metabolic hormones, and sleepiness in obstructive sleep apnea. <i>Respiratory Medicine</i> , <b>2011</b> , 105, 1954-60	4.6	21
183	High Risk Characteristics for Recurrent Cardiovascular Events among Patients with Obstructive Sleep Apnoea in the SAVE Study. <i>EClinicalMedicine</i> , <b>2018</b> , 2-3, 59-65	11.3	21
182	Circulating microRNA profile as a potential biomarker for obstructive sleep apnea diagnosis. <i>Scientific Reports</i> , <b>2019</b> , 9, 13456	4.9	20
181	Visual analogical well-being scale for sleep apnea patients: validity and responsiveness : a test for clinical practice. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 549-59	3.1	20
180	Echocardiographic Changes with Positive Airway Pressure Therapy in Obesity Hypoventilation Syndrome. Long-Term Pickwick Randomized Controlled Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 201, 586-597	10.2	20
179	NADPH oxidase p22phox polymorphisms and oxidative stress in patients with obstructive sleep apnoea. <i>Respiratory Medicine</i> , <b>2011</b> , 105, 1748-54	4.6	19
178	Gut epithelial barrier markers in patients with obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2016</b> , 26, 12-15	4.6	19
177	Predictive Model of Hospital Admission for COPD Exacerbation. <i>Respiratory Care</i> , <b>2015</b> , 60, 1288-94	2.1	18
176	Prognosis of hospitalized patients with 2009 H1N1 influenza in Spain: influence of neuraminidase inhibitors. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 1739-45	5.1	18
175	beta3-Adrenergic receptor Trp64Arg polymorphism and increased body mass index in sleep apnoea. <i>European Respiratory Journal</i> , <b>2007</b> , 30, 743-7	13.6	18
174	Efficacy of CPAP for Improvements in Sleepiness, Cognition, Mood, and Quality of Life in Elderly Patients With OSA: Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Chest</i> , <b>2020</b> , 158, 751-764	5.3	17
173	Predictors of CPAP compliance in different clinical settings: primary care versus sleep unit. <i>Sleep and Breathing</i> , <b>2018</b> , 22, 157-163	3.1	17
172	Risk factors and effectiveness of preventive measures against influenza in the community. <i>Influenza and Other Respiratory Viruses</i> , <b>2013</b> , 7, 177-83	5.6	17
171	Day-night variations in endothelial dysfunction markers and haemostatic factors in sleep apnoea. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 913-8	13.6	17
170	Delirium induced by clarithromycin in a patient with community-acquired pneumonia. <i>European Respiratory Journal</i> , <b>2006</b> , 28, 671-2	13.6	17
169	Randomised intervention study to assess the prevalence of subclinical vascular disease and hidden kidney disease and its impact on morbidity and mortality: The ILERVAS project. <i>Nefrologia</i> , <b>2016</b> , 36, 389-96	1.5	17



168	Biomarkers of carcinogenesis and tumour growth in patients with cutaneous melanoma and obstructive sleep apnoea. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	16
167	Effect of CPAP treatment on plasma high sensitivity troponin levels in patients with obstructive sleep apnea. <i>Respiratory Medicine</i> , <b>2014</b> , 108, 1060-3	4.6	16
166	Detection of severe obstructive sleep apnea through voice analysis. <i>Applied Soft Computing Journal</i> , <b>2014</b> , 23, 346-354	7.5	16
165	The Effect of Sleep Apnea on Cardiovascular Events in Different Acute Coronary Syndrome Phenotypes. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2020</b> , 202, 1698-1706	10.2	16
164	Decrease in sleep quality during COVID-19 outbreak. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 1055-1061	3.1	16
163	Impact of sleep health on self-perceived health status. <i>Scientific Reports</i> , <b>2019</b> , 9, 7284	4.9	15
162	Social factors related to the clinical severity of influenza cases in Spain during the A (H1N1) 2009 virus pandemic. <i>BMC Public Health</i> , <b>2013</b> , 13, 118	4.1	15
161	Corneal biomechanical properties in floppy eyelid syndrome. <i>Cornea</i> , <b>2015</b> , 34, 521-4	3.1	15
160	Efficacy of home single-channel nasal pressure for recommending continuous positive airway pressure treatment in sleep apnea. <i>Sleep</i> , <b>2015</b> , 38, 13-21	1.1	15
159	Effectiveness of vaccination with 23-valent pneumococcal polysaccharide vaccine in preventing hospitalization with laboratory confirmed influenza during the 2009-2010 and 2010-2011 seasons. <i>Human Vaccines and Immunotherapeutics</i> , <b>2013</b> , 9, 865-73	4.4	15
158	Validation of the Satisfaction, Alertness, Timing, Efficiency and Duration (SATED) Questionnaire for Sleep Health Measurement. <i>Annals of the American Thoracic Society</i> , <b>2020</b> , 17, 338-343	4.7	15
157	Normotensive patients with obstructive sleep apnoea: changes in 24-h ambulatory blood pressure monitoring with continuous positive airway pressure treatment. <i>Journal of Hypertension</i> , <b>2019</b> , 37, 720-729	1.9	15
156	European Respiratory Society statement on sleep apnoea, sleepiness and driving risk. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	15
155	Efficacy of continuous positive airway pressure (CPAP) in patients with obstructive sleep apnea (OSA) and resistant hypertension (RH): Systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 58, 101446	10.2	15
154	Characterization of the CPAP-treated patient population in Catalonia. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185191	3.7	14
153	Erectile dysfunction in obstructive sleep apnea patients: A randomized trial on the effects of Continuous Positive Airway Pressure (CPAP). <i>PLoS ONE</i> , <b>2018</b> , 13, e0201930	3.7	14
152	Chronic intermittent hypoxia preserves bone density in a mouse model of sleep apnea. <i>Respiratory Physiology and Neurobiology</i> , <b>2013</b> , 189, 646-8	2.8	14
151	Overview of the Impact of Depression and Anxiety in Chronic Obstructive Pulmonary Disease. <i>Lung</i> , <b>2017</b> , 195, 77-85	2.9	13

150	Factors associated with the changes from a resistant to a refractory phenotype in hypertensive patients: a Pragmatic Longitudinal Study. <i>Hypertension Research</i> , <b>2019</b> , 42, 1708-1715	4.7	13
149	Randomised intervention study to assess the prevalence of subclinical vascular disease and hidden kidney disease and its impact on morbidity and mortality: The ILERVAS project. <i>Nefrologia</i> , <b>2016</b> , 36, 389-396	0.4	13
148	Should all sleep apnoea patients be treated?. <i>Sleep Medicine Reviews</i> , <b>2002</b> , 6, 7-14; discussion 15-6	10.2	13
147	Risk factors for exacerbation in chronic obstructive pulmonary disease: a prospective study. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2016</b> , 20, 389-95	2.1	13
146	Resistant/Refractory Hypertension and Sleep Apnoea: Current Knowledge and Future Challenges. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	12
145	Risk of exacerbation in chronic obstructive pulmonary disease: a primary care retrospective cohort study. <i>BMC Family Practice</i> , <b>2015</b> , 16, 173	2.6	12
144	Obstructive sleep apnoea and metabolic syndrome in Mediterranean countries. <i>European Respiratory Journal</i> , <b>2011</b> , 37, 717-9	13.6	12
143	Plasminogen activator inhibitor-I (PAI-I) polymorphisms in patients with obstructive sleep apnoea. <i>Respiratory Medicine</i> , <b>2002</b> , 96, 193-6	4.6	12
142	International Consensus Document on Obstructive Sleep Apnea. <i>Archivos De Bronconeumologia</i> , <b>2021</b> , 58, 52-52	0.7	12
141	Mortality in Patients Treated with Continuous Positive Airway Pressure at the Population Level. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1486-1488	10.2	12
140	Screening for Obstructive Sleep Apnea in the Assessment of Coronary Risk. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 996-1002	3	11
139	Dietary microRNAs and cancer: A new therapeutic approach?. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 73, 19-29	12.7	11
138	Peripheral blood microRNAs and the COVID-19 patient: methodological considerations, technical challenges and practice points. <i>RNA Biology</i> , <b>2021</b> , 18, 688-695	4.8	11
137	Predictors of long-term adherence to continuous positive airway pressure in patients with obstructive sleep apnoea and acute coronary syndrome. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, S124-S134	2.6	11
136	Effects of Ethnicity on the Prevalence of Obstructive Sleep Apnoea in Patients with Acute Coronary Syndrome: A Pooled Analysis of the ISAACC Trial and Sleep and Stent Study. <i>Heart Lung and Circulation</i> , <b>2017</b> , 26, 486-494	1.8	10
135	Mental disorders in chronic obstructive pulmonary diseases. <i>Perspectives in Psychiatric Care</i> , <b>2018</b> , 54, 398-404	2.2	10
134	Hyperlipidaemia prevalence and cholesterol control in obstructive sleep apnoea: Data from the European sleep apnea database (ESADA). <i>Journal of Internal Medicine</i> , <b>2019</b> , 286, 676-688	10.8	10
133	Use of Ambulatory Blood Pressure Monitoring for the Screening of Obstructive Sleep Apnea. <i>Journal of Clinical Hypertension</i> , <b>2015</b> , 17, 802-9	2.3	10

132	Impact of obstructive sleep apnea on the 24-h metabolic hormone profile. <i>Sleep Medicine</i> , <b>2014</b> , 15, 625-30	4.0	10
131	Effectiveness of pandemic and seasonal influenza vaccines in preventing pandemic influenza-associated hospitalization. <i>Vaccine</i> , <b>2012</b> , 30, 5644-50	4.1	10
130	Reciprocal interactions between spontaneous and respiratory arousals in adults with suspected sleep-disordered breathing. <i>Sleep Medicine</i> , <b>2006</b> , 7, 229-34	4.6	10
129	The HIPARCO-2 study: long-term effect of continuous positive airway pressure on blood pressure in patients with resistant hypertension: a multicenter prospective study. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 302-309	1.9	10
128	Clinical Consequences of COVID-19 Lockdown in Patients With COPD: Results of a Pre-Post Study in Spain. <i>Chest</i> , <b>2021</b> , 160, 135-138	5.3	10
127	Prevalence, Characteristics, and Association of Obstructive Sleep Apnea with Blood Pressure Control in Patients with Resistant Hypertension. <i>Annals of the American Thoracic Society</i> , <b>2019</b> , 16, 1414-1421	4.7	9
126	The STOP-Bang and Berlin questionnaires to identify obstructive sleep apnoea in Alzheimer's disease patients. <i>Sleep Medicine</i> , <b>2019</b> , 57, 15-20	4.6	9
125	Mid- and Long-term Efficacy of Non-invasive Ventilation in Obesity Hypoventilation Syndrome: The Pickwick Study. <i>Archivos De Bronconeumologia</i> , <b>2016</b> , 52, 158-165	0.7	9
124	Acetylsalicylic Acid Prevents Intermittent Hypoxia-Induced Vascular Remodeling in a Murine Model of Sleep Apnea. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 600	4.6	9
123	The use of ambulatory strategies for the diagnosis and treatment of obstructive sleep apnea in adults. <i>Expert Review of Respiratory Medicine</i> , <b>2013</b> , 7, 259-73	3.8	9
122	Score to identify the severity of adult patients with influenza A (H1N1) 2009 virus infection at hospital admission. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 2693-701	5.3	9
121	Identification and validation of circulating miRNAs as endogenous controls in obstructive sleep apnea. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213622	3.7	8
120	Cost-effectiveness of positive airway pressure modalities in obesity hypoventilation syndrome with severe obstructive sleep apnoea. <i>Thorax</i> , <b>2020</b> , 75, 459-467	7.3	8
119	Effect of age on the cardiovascular remodelling induced by chronic intermittent hypoxia as a murine model of sleep apnoea. <i>Respirology</i> , <b>2020</b> , 25, 312-320	3.6	8
118	Comparison of real-time and droplet digital PCR to detect and quantify SARS-CoV-2 RNA in plasma. <i>European Journal of Clinical Investigation</i> , <b>2021</b> , 51, e13501	4.6	8
117	Predictors of obstructive sleep apnoea in patients admitted for acute coronary syndrome. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	7
116	Effect of Glucose Improvement on Spirometric Maneuvers in Patients With Type 2 Diabetes: The Sweet Breath Study. <i>Diabetes Care</i> , <b>2019</b> , 42, 617-624	14.6	7
115	Differential blood pressure response to continuous positive airway pressure treatment according to the circadian pattern in hypertensive patients with obstructive sleep apnoea. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	7

114	Mid- and Long-Term Efficacy of Non-Invasive Ventilation in Obesity Hypoventilation Syndrome: The Pickwick <sup>®</sup> Study. <i>Archivos De Bronconeumologia</i> , <b>2016</b> , 52, 158-65	0.7	7
113	Effect of Patient Sex on the Severity of Coronary Artery Disease in Patients with Newly Diagnosis of Obstructive Sleep Apnoea Admitted by an Acute Coronary Syndrome. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159207	3.7	7
112	Low anti-SARS-CoV-2 S antibody levels predict increased mortality and dissemination of viral components in the blood of critical COVID-19 patients. <i>Journal of Internal Medicine</i> , <b>2021</b> ,	10.8	7
111	Redesigning Care for OSA. <i>Chest</i> , <b>2020</b> , 157, 966-976	5.3	7
110	Prevalence of obstructive sleep apnea in Alzheimer <sup>®</sup> disease patients. <i>Journal of Neurology</i> , <b>2020</b> , 267, 1012-1022	5.5	7
109	Upcoming Scenarios for the Comprehensive Management of Obstructive Sleep Apnea: An Overview of the Spanish Sleep Network. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 56, 35-41	0.7	7
108	Good long-term adherence to continuous positive airway pressure therapy in patients with resistant hypertension and sleep apnea. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12805	5.8	7
107	Mediterranean diet, physical activity and subcutaneous advanced glycation end-products <sup>R</sup> accumulation: a cross-sectional analysis in the ILERVAS project. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 1233-1242	5.2	7
106	Rationale and Methodology of the SARA <sup>H</sup> Trial: Long-Term Cardiovascular Outcomes in Patients With Resistant Hypertension and Obstructive Sleep Apnea. <i>Archivos De Bronconeumologia</i> , <b>2018</b> , 54, 518-523	0.7	7
105	Cell Death Biomarkers and Obstructive Sleep Apnea: Implications in the Acute Coronary Syndrome. <i>Sleep</i> , <b>2017</b> , 40,	1.1	6
104	Diabetes as a risk factor for severe exacerbation and death in patients with COPD: a prospective cohort study. <i>European Journal of Public Health</i> , <b>2020</b> , 30, 822-827	2.1	6
103	Different prognosis in hospitalized patients with influenza one season after the pandemic H1N1 influenza of 2009-2010 in Spain. <i>Influenza and Other Respiratory Viruses</i> , <b>2013</b> , 7, 1336-42	5.6	6
102	Continuous positive airway pressure is effective in treating upper airway oedema. <i>European Respiratory Journal</i> , <b>1996</b> , 9, 1092-3	13.6	6
101	Long-term Effect of CPAP Treatment on Cardiovascular Events in Patients With Resistant Hypertension and Sleep Apnea. Data From the HIPARCO-2 Study. <i>Archivos De Bronconeumologia</i> , <b>2021</b> , 57, 165-171	0.7	6
100	Telemedicine interventions for CPAP adherence in obstructive sleep apnea patients: Systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 60, 101543	10.2	6
99	Implementing Mobile Health-Enabled Integrated Care for Complex Chronic Patients: Intervention Effectiveness and Cost-Effectiveness Study. <i>JMIR MHealth and UHealth</i> , <b>2021</b> , 9, e22135	5.5	6
98	Lung function measurements in the prediabetes stage: data from the ILERVAS Project. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 1005-1012	3.9	5
97	Long-term Noninvasive Ventilation in Obesity Hypoventilation Syndrome Without Severe OSA: The Pickwick Randomized Controlled Trial. <i>Chest</i> , <b>2020</b> , 158, 1176-1186	5.3	5

96	A clinic-based cluster analysis in patients with moderate-severe obstructive sleep apnea (OSA) in Chile. <i>Sleep Medicine</i> , <b>2020</b> , 73, 16-22	4.6	5
95	Sleep duration and risk of cardiovascular events: The SAVE study. <i>International Journal of Stroke</i> , <b>2020</b> , 15, 858-865	6.3	5
94	Chronic obstructive pulmonary disease (COPD) in Spain and the different aspects of its social impact: a multidisciplinary opinion document. <i>Revista Espanola De Quimioterapia</i> , <b>2020</b> , 33, 49-67	1.6	5
93	Randomized clinical trials of cardiovascular disease in obstructive sleep apnea: understanding and overcoming bias. <i>Sleep</i> , <b>2021</b> , 44,	1.1	5
92	Impact of Obstructive Sleep Apnea on the Levels of Placental Growth Factor (PlGF) and Their Value for Predicting Short-Term Adverse Outcomes in Patients with Acute Coronary Syndrome. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147686	3.7	5
91	Use of the Clinical Global Impression scale in sleep apnea patients - Results from the ESADA database. <i>Sleep Medicine</i> , <b>2019</b> , 59, 56-65	4.6	5
90	MicroRNAs to guide medical decision-making in obstructive sleep apnea: A review. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 59, 101458	10.2	5
89	Knowledge management through two virtual communities of practice (Endobloc and Pneumobloc). <i>Health Informatics Journal</i> , <b>2017</b> , 23, 170-180	3	4
88	Effect of Continuous Positive Airway Pressure on Blood Pressure in Obstructive Sleep Apnea with Cardiovascular Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 199, 1433-1435	10.2	4
87	Gamma glutamyl transferase and oxidative stress in obstructive sleep apnea: a study in 1744 patients. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 883-90	3.1	4
86	Obstructive sleep apnoea and cognitive decline in mild-to-moderate Alzheimer's disease. <i>European Respiratory Journal</i> , <b>2020</b> , 56,	13.6	4
85	The Use of Precision Medicine to Manage Obstructive Sleep Apnea Treatment in Patients with Resistant Hypertension: Current Evidence and Future Directions. <i>Current Hypertension Reports</i> , <b>2018</b> , 20, 60	4.7	4
84	Non-synonymous polymorphism in the neuropeptide S precursor gene and sleep apnea. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 403-8	3.1	4
83	Reduced plasma fetuin-A levels in patients with obstructive sleep apnoea. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 1046-8	13.6	4
82	Central Sleep Apnoea Is Related to the Severity and Short-Term Prognosis of Acute Coronary Syndrome. <i>PLoS ONE</i> , <b>2016</b> , 11, e0167031	3.7	4
81	Impact of time to intubation on mortality and pulmonary sequelae in critically ill patients with COVID-19: a prospective cohort study.. <i>Critical Care</i> , <b>2022</b> , 26, 18	10.8	4
80	MicroRNA Profile of Cardiovascular Risk in Patients with Obstructive Sleep Apnea. <i>Respiration</i> , <b>2020</b> , 99, 1122-1128	3.7	4
79	Subclinical atheromatosis localization and burden in a low-to-moderate cardiovascular risk population: the ILERVAS study. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2021</b> , 74, 1042-1053	0.7	4

78	Clinico-epidemiological characteristics of men and women with a new diagnosis of chronic obstructive pulmonary disease: a database (SIDIAP) study. <i>BMC Pulmonary Medicine</i> , <b>2021</b> , 21, 44	3.5	4
77	Treatment strategies after acute exacerbations of chronic obstructive pulmonary disease: Impact on mortality. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208847	3.7	4
76	The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. <i>Critical Care</i> , <b>2021</b> , 25, 331	10.8	4
75	Sleep Apnea and Cardiovascular Morbidity—Perspective. <i>Current Sleep Medicine Reports</i> , <b>2018</b> , 4, 79-87	1.2	3
74	Prevalence of chronic obstructive pulmonary disease (COPD) not diagnosed in a population with cardiovascular risk factors. <i>Medicina Clínica</i> , <b>2018</b> , 151, 383-389	1	3
73	Pandemic influenza A (H1N1) in non-vaccinated, pregnant women in Spain (2009-2010). <i>Maternal and Child Health Journal</i> , <b>2014</b> , 18, 1454-61	2.4	3
72	Do right what is right. <i>Archivos De Bronconeumologia</i> , <b>2014</b> , 50, 563-4	0.7	3
71	Predictive factors of severe multilobar pneumonia and shock in patients with influenza. <i>Emergency Medicine Journal</i> , <b>2014</b> , 31, 301-7	1.5	3
70	GESAP trial rationale and methodology: management of patients with suspected obstructive sleep apnea in primary care units compared to sleep units. <i>Npj Primary Care Respiratory Medicine</i> , <b>2017</b> , 27, 8	3.2	3
69	Differences in Clinical and Polysomnographic Variables Between Male and Female Patients With Sleep Apnea-Hypopnea Syndrome. <i>Archivos De Bronconeumologia</i> , <b>2008</b> , 44, 685-688	0.7	3
68	Implementing Mobile Health-Enabled Integrated Care for Complex Chronic Patients: Patients and Professionals—Acceptability Study. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e22136	5.5	3
67	A new postural device for the treatment of positional obstructive sleep apnea. A pilot study. <i>Respiratory Medicine</i> , <b>2019</b> , 151, 111-117	4.6	3
66	Decrease in sleep depth is associated with higher cerebrospinal fluid neurofilament light levels in patients with Alzheimer's disease. <i>Sleep</i> , <b>2021</b> , 44,	1.1	3
65	Exacerbations of chronic obstructive pulmonary disease: An analysis of the care process in a regional hospital emergency department. <i>Medicine (United States)</i> , <b>2018</b> , 97, e11601	1.8	3
64	Comparative analysis of predictive methods for early assessment of compliance with continuous positive airway pressure therapy. <i>BMC Medical Informatics and Decision Making</i> , <b>2018</b> , 18, 81	3.6	3
63	The circadian rest-activity pattern predicts cognitive decline among mild-moderate Alzheimer's disease patients. <i>Alzheimer's Research and Therapy</i> , <b>2021</b> , 13, 161	9	3
62	The Potential Role of Obstructive Sleep Apnoea in Refractory Hypertension. <i>Current Hypertension Reports</i> , <b>2019</b> , 21, 57	4.7	2
61	Skin Autofluorescence Measurement in Subclinical Atheromatous Disease: Results from the ILERVA Project. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2019</b> , 26, 879-889	4	2

60	What treatment wins in the battle against sleepiness?. <i>Lancet Respiratory Medicine</i> , the, <b>2015</b> , 3, 828-9	35.1	2
59	Effects of CPAP on daytime function. <i>Sleep</i> , <b>2011</b> , 34, 821; author reply 823, 825	1.1	2
58	Does the number of hypopnoeas influence therapy in patients with obstructive sleep apnoea?. <i>Respiratory Medicine</i> , <b>1998</b> , 92, 1028-31	4.6	2
57	Apnoea in Duchenne muscular dystrophy. <i>Thorax</i> , <b>1995</b> , 50, 1123	7.3	2
56	[Translated article] International consensus document on obstructive sleep apnea.. <i>Archivos De Bronconeumologia</i> , <b>2022</b> , 58, T52-T68	0.7	2
55	One-year mortality after ICU admission due to COVID-19 infection.. <i>Intensive Care Medicine</i> , <b>2022</b> , 48, 366	14.5	2
54	El ruido monótono no afecta a las capacidades cognitivas en pacientes con síndrome de apnea del sueño. <i>Archivos De Bronconeumologia</i> , <b>2003</b> , 39, 405-408	0.7	2
53	Plasma profiling reveals a blood-based metabolic fingerprint of obstructive sleep apnea. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 145, 112425	7.5	2
52	Towards an Intelligent Monitoring System for Patients with Obstrusive Sleep Apnea. <i>EAI Endorsed Transactions on Ambient Systems</i> , <b>2017</b> , 4, 153481	0	2
51	Effect of Type 2 Diabetes Mellitus on the Hypoxia-Inducible Factor 1-Alpha Expression. Is There a Relationship with the Clock Genes?. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
50	Prognostic value of symptoms at lung cancer diagnosis: a three-year observational study. <i>Journal of Thoracic Disease</i> , <b>2021</b> , 13, 1485-1494	2.6	2
49	Prevalence of Obstructive Sleep Apnoea and Its Association With Atherosclerotic Plaques in a Cohort of Subjects With Mild-Moderate Cardiovascular Risk. <i>Archivos De Bronconeumologia</i> , <b>2021</b> ,	0.7	2
48	Prevalence of chronic obstructive pulmonary disease (COPD) not diagnosed in a population with cardiovascular risk factors. <i>Medicina Clínica (English Edition)</i> , <b>2018</b> , 151, 383-389	0.3	2
47	Three to Six Months Evolution of Pulmonary Function and Radiological Features in Critical COVID-19 Patients: A Prospective Cohort. <i>Archivos De Bronconeumologia</i> , <b>2021</b> ,	0.7	2
46	Implementing mHealth-Enabled Integrated Care for Complex Chronic Patients With Osteoarthritis Undergoing Primary Hip or Knee Arthroplasty: Prospective, Two-Arm, Parallel Trial. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e28320	7.6	2
45	Association of Obstructive Sleep Apnea with the Aging Process. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 1540-1547	4.7	2
44	Sleep and Circadian Health of Critical COVID-19 Survivors 3 Months After Hospital Discharge.. <i>Critical Care Medicine</i> , <b>2022</b> , 50,	1.4	2
43	Biomarker panel in sleep apnea patients after an acute coronary event. <i>Clinical Biochemistry</i> , <b>2019</b> , 68, 24-29	3.5	1

42	Obstructive sleep apnoea in acute coronary syndrome - AuthorsReply. <i>Lancet Respiratory Medicine,the</i> , <b>2020</b> , 8, e16	35.1	1
41	Sex differences in the association between obstructive sleep apnea and hypertension-what's next?. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, E1156-E1157	2.6	1
40	Sympathetic Hyperactivity and Sleep Disorders in Individuals With Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 752	5.7	1
39	Quality audit of spirometries carried out in primary care in the healthcare region of Lleida: espir-audit. <i>Archivos De Bronconeumologia</i> , <b>2014</b> , 50, 413-4	0.7	1
38	S3 Effect of continuous positive airway pressure on blood pressure in patients with minimally symptomatic obstructive sleep apnoea: a meta-analysis using individual patient data from four randomised controlled trials. <i>Thorax</i> , <b>2013</b> , 68, A4.3-A5	7.3	1
37	Liraglutide Improves Forced Vital Capacity in Individuals With Type 2 Diabetes: Data From the Randomized Cross-Over LIRALUNG Study. <i>Diabetes</i> , <b>2021</b> ,	0.9	1
36	Management and Treatment of Patients With Obstructive Sleep Apnea Using an Intelligent Monitoring System Based on Machine Learning Aiming to Improve Continuous Positive Airway Pressure Treatment Compliance: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e24072	7.6	1
35	Circulating MicroRNA Profile Associated with Obstructive Sleep Apnea in Alzheimer's Disease. <i>Molecular Neurobiology</i> , <b>2020</b> , 57, 4363-4372	6.2	1
34	Effect of CPAP Therapy on 24-Hour Intraocular Pressure-Related Pattern From Contact Lens Sensors in Obstructive Sleep Apnea Syndrome. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 10	3.3	1
33	New forehead device in positional obstructive sleep apnoea: a randomised clinical trial. <i>Thorax</i> , <b>2021</b> , 76, 930-938	7.3	1
32	Sleep profile predicts the cognitive decline of mild-moderate Alzheimer's disease patients. <i>Sleep</i> , <b>2021</b> , 44,	1.1	1
31	Reply to Sankari: Does Heart Rate Play a Role in Cardiovascular Outcome in Patients with Obstructive Sleep Apnea?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 203, 1202-1203	10.2	1
30	Obstructive sleep apnea and atrial fibrillation: we need to go step by step. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 869-870	3.1	1
29	OSA and CPAP in Older PatientsWhen to Treat?. <i>Current Sleep Medicine Reports</i> , <b>2021</b> , 7, 97-104	1.2	1
28	Personalized medicine in sleep apnea: Towards a new paradigm of comprehensive disease management. <i>Medicina Clínica (English Edition)</i> , <b>2016</b> , 147, 444-446	0.3	1
27	Response. <i>Chest</i> , <b>2016</b> , 150, 1412	5.3	1
26	Precision medicine: A modern odyssey. <i>Archivos De Bronconeumologia</i> , <b>2016</b> , 52, 455-6	0.7	1
25	Adaptive servoventilation for central sleep apnoea in heart failure: a broken dream. <i>Lancet Respiratory Medicine,the</i> , <b>2016</b> , 4, 846-847	35.1	1



24	Effect of Glucose Improvement on Nocturnal Sleep Breathing Parameters in Patients with Type 2 Diabetes: The Candy Dreams Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
23	Canonical Pathways Associated with Blood Pressure Response to Sleep Apnea Treatment: A Post Hoc Analysis. <i>Respiration</i> , <b>2021</b> , 100, 298-307	3.7	1
22	The effect of chronic intermittent hypoxia in cardiovascular gene expression is modulated by age in a mice model of sleep apnea. <i>Sleep</i> , <b>2021</b> , 44,	1.1	1
21	CPAP increases physical activity in obstructive sleep apnea with cardiovascular disease. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 141-148	3.1	1
20	Lung function impairment is not associated with the severity of acute coronary syndrome but is associated with a shorter stay in the coronary care unit. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 4220-4229 <sup>2.6</sup>		1
19	Reduced Levels of miR-342-5p in Plasma Are Associated With Worse Cognitive Evolution in Patients With Mild Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 705989	5.3	1
18	Primary vs. Specialist Care for Obstructive Sleep Apnea: A Systematic Review and Individual Participant Data Level Meta-Analysis. <i>Annals of the American Thoracic Society</i> , <b>2021</b> ,	4.7	1
17	ICU-Acquired Pneumonia Is Associated with Poor Health Post-COVID-19 Syndrome.. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 11,	5.1	1
16	Prevalence and Predictors of Cerebral Microangiopathy Determined by Pulsatility Index in an Asymptomatic Population From the ILERVAS Project.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 785640	4.1	1
15	Proteomic profiling of lung diffusion impairment in the recovery stage of SARS-CoV-2-induced ARDS.. <i>Clinical and Translational Medicine</i> , <b>2022</b> , 12, e838	5.7	1
14	Impact of Obstructive Sleep Apnea (OSA) in COVID-19 Survivors, Symptoms Changes Between 4-Months and 1 Year After the COVID-19 Infection. <i>Frontiers in Medicine</i> , <b>9</b> ,	4.9	1
13	Sleep disorders and cardiovascular disease. <i>Medicina Clínica (English Edition)</i> , <b>2022</b> , 158, 73-75	0.3	0
12	Endogenous controls and microRNA profile in female patients with obstructive sleep apnea.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1916	4.9	0
11	Longitudinal Analysis of Causes of Mortality in Continuous Positive Airway Pressure-treated Patients at the Population Level. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 1390-1396	4.7	0
10	Sleep health and the circadian rest-activity pattern four months after COVID-19.. <i>Jornal Brasileiro De Pneumologia</i> , <b>2022</b> , 48, e20210398	1.1	0
9	Identification of circulating microRNA profiles associated with pulmonary function and radiologic features in survivors of SARS-CoV-2-induced ARDS. <i>Emerging Microbes and Infections</i> , <b>1-67</b>	18.9	0
8	Sleep Apneas and Cardiovascular Risk After Sleep Apnea Cardiovascular Endpoints Study (SAVE). What Next?. <i>Archivos De Bronconeumologia</i> , <b>2018</b> , 54, 241-242	0.7	
7	Reply: Precision Medicine, Obstructive Sleep Apnea, and Refractory Hypertension. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 67, 602	15.1	

6	Reply: To PMID 25747162. <i>Cornea</i> , <b>2015</b> , 34, e31	3.1
5	Response.. <i>Chest</i> , <b>2022</b> , 161, e134-e135	5.3
4	Sleep disorders and cardiovascular disease. <i>Medicina Clínica</i> , <b>2021</b> , 158, 73-73	1
3	Precision Medicine: A Modern Odyssey. <i>Archivos De Bronconeumologia</i> , <b>2016</b> , 52, 455-456	0.7
2	Obstructive sleep apnea during rapid eye movement sleep in patients after percutaneous coronary intervention: a multicenter study. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 125-133	3.1
1	Rationale and Methodology of the SARAH Trial: Long-Term Cardiovascular Outcomes in Patients With Resistant Hypertension and Obstructive Sleep Apnea. <i>Archivos De Bronconeumologia</i> , <b>2018</b> , 54, 518-523	0.7