

Ferran Barb

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	[Translated article] International consensus document on obstructive sleep apnea.. <i>Archivos De Bronconeumologia</i> , 2022 , 58, T52-T68	0.7	2
292	Sleep disorders and cardiovascular disease. <i>Medicina Clínica (English Edition)</i> , 2022 , 158, 73-75	0.3	0
291	One-year mortality after ICU admission due to COVID-19 infection.. <i>Intensive Care Medicine</i> , 2022 , 48, 366	14.5	2
290	Response.. <i>Chest</i> , 2022 , 161, e134-e135	5.3	
289	Endogenous controls and microRNA profile in female patients with obstructive sleep apnea.. <i>Scientific Reports</i> , 2022 , 12, 1916	4.9	0
288	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> , 2022 , 26, 18	10.8	4
287	Sleep and Circadian Health of Critical COVID-19 Survivors 3 Months After Hospital Discharge.. <i>Critical Care Medicine</i> , 2022 , 50,	1.4	2
286	Proteomic profiling of lung diffusion impairment in the recovery stage of SARS-CoV-2-induced ARDS.. <i>Clinical and Translational Medicine</i> , 2022 , 12, e838	5.7	1
285	Sleep health and the circadian rest-activity pattern four months after COVID-19.. <i>Jornal Brasileiro De Pneumologia</i> , 2022 , 48, e20210398	1.1	0
284	Liraglutide Improves Forced Vital Capacity in Individuals With Type 2 Diabetes: Data From the Randomized Cross-Over LIRALUNG Study. <i>Diabetes</i> , 2021 ,	0.9	1
283	Plasma profiling reveals a blood-based metabolic fingerprint of obstructive sleep apnea. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112425	7.5	2
282	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> , 2021 , 23, e24072	7.6	1
281	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> , 2021 ,	10.8	7
280	Sleep disorders and cardiovascular disease. <i>Medicina Clínica</i> , 2021 , 158, 73-73	1	
279	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> , 2021 , 39, 302-309	1.9	10
278	Subclinical atheromatosis localization and burden in a low-to-moderate cardiovascular risk population: the ILERVAS study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2021 , 74, 1042-1053	0.7	4
277	Prognostic value of symptoms at lung cancer diagnosis: a three-year observational study. <i>Journal of Thoracic Disease</i> , 2021 , 13, 1485-1494	2.6	2

276	International Consensus Document on Obstructive Sleep Apnea. <i>Archivos De Bronconeumologia</i> , 2021 , 58, 52-52	0.7	12
275	Randomized clinical trials of cardiovascular disease in obstructive sleep apnea: understanding and overcoming bias. <i>Sleep</i> , 2021 , 44,	1.1	5
274	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> , 2021 , 10, 10	3.3	1
273	New forehead device in positional obstructive sleep apnoea: a randomised clinical trial. <i>Thorax</i> , 2021 , 76, 930-938	7.3	1
272	Sleep profile predicts the cognitive decline of mild-moderate Alzheimer's disease patients. <i>Sleep</i> , 2021 , 44,	1.1	1
271	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> , 2021 , 203, 1202-1203	10.2	1
270	Obstructive sleep apnea and atrial fibrillation: we need to go step by step. <i>Journal of Clinical Sleep Medicine</i> , 2021 , 17, 869-870	3.1	1
269	Clinical Consequences of COVID-19 Lockdown in Patients With COPD: Results of a Pre-Post Study in Spain. <i>Chest</i> , 2021 , 160, 135-138	5.3	10
268	OSA and CPAP in Older Patients When to Treat?. <i>Current Sleep Medicine Reports</i> , 2021 , 7, 97-104	1.2	1
267	Obstructive sleep apnea during rapid eye movement sleep in patients after percutaneous coronary intervention: a multicenter study. <i>Sleep and Breathing</i> , 2021 , 25, 125-133	3.1	
266	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> , 2021 , 57, 165-171	0.7	6
265	Decrease in sleep depth is associated with higher cerebrospinal fluid neurofilament light levels in patients with Alzheimer's disease. <i>Sleep</i> , 2021 , 44,	1.1	3
264	Decrease in sleep quality during COVID-19 outbreak. <i>Sleep and Breathing</i> , 2021 , 25, 1055-1061	3.1	16
263	Dietary microRNAs and cancer: A new therapeutic approach?. <i>Seminars in Cancer Biology</i> , 2021 , 73, 19-29	12.7	11
262	European Respiratory Society statement on sleep apnoea, sleepiness and driving risk. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	15
261	Clinico-epidemiological characteristics of men and women with a new diagnosis of chronic obstructive pulmonary disease: a database (SIDAP) study. <i>BMC Pulmonary Medicine</i> , 2021 , 21, 44	3.5	4
260	Canonical Pathways Associated with Blood Pressure Response to Sleep Apnea Treatment: A Post Hoc Analysis. <i>Respiration</i> , 2021 , 100, 298-307	3.7	1
259	The effect of chronic intermittent hypoxia in cardiovascular gene expression is modulated by age in a mice model of sleep apnea. <i>Sleep</i> , 2021 , 44,	1.1	1

258	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> , 2021 , 51, e13501	4.6	8
257	CPAP increases physical activity in obstructive sleep apnea with cardiovascular disease. <i>Journal of Clinical Sleep Medicine</i> , 2021 , 17, 141-148	3.1	1
256	Peripheral blood microRNAs and the COVID-19 patient: methodological considerations, technical challenges and practice points. <i>RNA Biology</i> , 2021 , 18, 688-695	4.8	11
255	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> , 2021 ,	0.7	2
254	Pulmonary Function and Radiologic Features in Survivors of Critical COVID-19: A 3-Month Prospective Cohort. <i>Chest</i> , 2021 , 160, 187-198	5.3	64
253	Three to Six Months Evolution of Pulmonary Function and Radiological Features in Critical COVID-19 Patients: A Prospective Cohort. <i>Archivos De Bronconeumologia</i> , 2021 ,	0.7	2
252	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> , 2021 , 13, 705989	5.3	1
251	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> , 2021 , 58, 101446	10.2	15
250	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> , 2021 , 18, 1390-1396	4.7	0
249	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> , 2021 , 23, e28320	7.6	2
248	The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. <i>Critical Care</i> , 2021 , 25, 331	10.8	4
247	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> , 2021 ,	4.7	1
246	The circadian rest-activity pattern predicts cognitive decline among mild-moderate Alzheimer's disease patients. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 161	9	3
245	Association of Obstructive Sleep Apnea with the Aging Process. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1540-1547	4.7	2
244	Circulating microRNA profiles predict the severity of COVID-19 in hospitalized patients. <i>Translational Research</i> , 2021 , 236, 147-159	11	29
243	MicroRNAs to guide medical decision-making in obstructive sleep apnea: A review. <i>Sleep Medicine Reviews</i> , 2021 , 59, 101458	10.2	5
242	Telemedicine interventions for CPAP adherence in obstructive sleep apnea patients: Systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021 , 60, 101543	10.2	6
241	Implementing Mobile Health-Enabled Integrated Care for Complex Chronic Patients: Intervention Effectiveness and Cost-Effectiveness Study. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e22135	5.5	6

240	ICU-Acquired Pneumonia Is Associated with Poor Health Post-COVID-19 Syndrome.. <i>Journal of Clinical Medicine</i> , 2021 , 11,	5.1	1
239	Prevalence and Predictors of Cerebral Microangiopathy Determined by Pulsatility Index in an Asymptomatic Population From the ILERVAS Project.. <i>Frontiers in Neurology</i> , 2021 , 12, 785640	4.1	1
238	Viral RNA load in plasma is associated with critical illness and a dysregulated host response in COVID-19. <i>Critical Care</i> , 2020 , 24, 691	10.8	99
237	Obstructive sleep apnoea and cognitive decline in mild-to-moderate Alzheimer's disease. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	4
236	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> , 2020 , 52, 101312	10.2	40
235	Obstructive sleep apnoea in acute coronary syndrome - Authors' Reply. <i>Lancet Respiratory Medicine</i> , 2020 , 8, e16	35.1	1
234	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> , 2020 , 30, 822-827	2.1	6
233	Long-term Noninvasive Ventilation in Obesity Hypoventilation Syndrome Without Severe OSA: The Pickwick Randomized Controlled Trial. <i>Chest</i> , 2020 , 158, 1176-1186	5.3	5
232	Cost-effectiveness of positive airway pressure modalities in obesity hypoventilation syndrome with severe obstructive sleep apnoea. <i>Thorax</i> , 2020 , 75, 459-467	7.3	8
231	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> , 2020 , 158, 751-764	5.3	17
230	A clinic-based cluster analysis in patients with moderate-severe obstructive sleep apnea (OSA) in Chile. <i>Sleep Medicine</i> , 2020 , 73, 16-22	4.6	5
229	Sleep duration and risk of cardiovascular events: The SAVE study. <i>International Journal of Stroke</i> , 2020 , 15, 858-865	6.3	5
228	Implementing Mobile Health-Enabled Integrated Care for Complex Chronic Patients: Patients and Professionals Acceptability Study. <i>JMIR MHealth and UHealth</i> , 2020 , 8, e22136	5.5	3
227	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> , 2020 , 33, 49-67	1.6	5
226	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> , 2020 , 201, 586-597	10.2	20
225	Redesigning Care for OSA. <i>Chest</i> , 2020 , 157, 966-976	5.3	7
224	Validation of the Satisfaction, Alertness, Timing, Efficiency and Duration (SATED) Questionnaire for Sleep Health Measurement. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 338-343	4.7	15
223	Prevalence of obstructive sleep apnea in Alzheimer's disease patients. <i>Journal of Neurology</i> , 2020 , 267, 1012-1022	5.5	7

222	Upcoming Scenarios for the Comprehensive Management of Obstructive Sleep Apnea: An Overview of the Spanish Sleep Network. <i>Archivos De Bronconeumologia</i> , 2020 , 56, 35-41	0.7	7
221	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> , 2020 , 8, 359-367	35.1	92
220	The Effect of Sleep Apnea on Cardiovascular Events in Different Acute Coronary Syndrome Phenotypes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 1698-1706	10.2	16
219	MicroRNA Profile of Cardiovascular Risk in Patients with Obstructive Sleep Apnea. <i>Respiration</i> , 2020 , 99, 1122-1128	3.7	4
218	Circulating MicroRNA Profile Associated with Obstructive Sleep Apnea in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020 , 57, 4363-4372	6.2	1
217	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> , 2020 , 9,	5.1	2
216	Mediterranean diet, physical activity and subcutaneous advanced glycation end-products accumulation: a cross-sectional analysis in the ILERVAS project. <i>European Journal of Nutrition</i> , 2020 , 59, 1233-1242	5.2	7
215	Effect of age on the cardiovascular remodelling induced by chronic intermittent hypoxia as a murine model of sleep apnoea. <i>Respirology</i> , 2020 , 25, 312-320	3.6	8
214	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> , 2020 , 9,	5.1	1
213	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> , 2019 , 16, 1414-1421	4.7	9
212	Circulating microRNA profile as a potential biomarker for obstructive sleep apnea diagnosis. <i>Scientific Reports</i> , 2019 , 9, 13456	4.9	20
211	Predictors of long-term adherence to continuous positive airway pressure in patients with obstructive sleep apnea and cardiovascular disease. <i>Sleep</i> , 2019 , 42,	1.1	31
210	Effect of Glucose Improvement on Spirometric Maneuvers in Patients With Type 2 Diabetes: The Sweet Breath Study. <i>Diabetes Care</i> , 2019 , 42, 617-624	14.6	7
209	Factors associated with the changes from a resistant to a refractory phenotype in hypertensive patients: a Pragmatic Longitudinal Study. <i>Hypertension Research</i> , 2019 , 42, 1708-1715	4.7	13
208	The Potential Role of Obstructive Sleep Apnoea in Refractory Hypertension. <i>Current Hypertension Reports</i> , 2019 , 21, 57	4.7	2
207	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> , 2019 , 54,	13.6	7
206	Impact of sleep health on self-perceived health status. <i>Scientific Reports</i> , 2019 , 9, 7284	4.9	15
205	Skin Autofluorescence Measurement in Subclinical Atheromatous Disease: Results from the ILERVAS Project. <i>Journal of Atherosclerosis and Thrombosis</i> , 2019 , 26, 879-889	4	2

204	Precision medicine in obstructive sleep apnoea. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 456-464	35.1	44
203	Lung function measurements in the prediabetes stage: data from the ILERVAS Project. <i>Acta Diabetologica</i> , 2019 , 56, 1005-1012	3.9	5
202	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> , 2019 , 393, 1721-1732	40	69
201	Identification and validation of circulating miRNAs as endogenous controls in obstructive sleep apnea. <i>PLoS ONE</i> , 2019 , 14, e0213622	3.7	8
200	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> , 2019 , 199, 1433-1435	10.2	4
199	Biomarker panel in sleep apnea patients after an acute coronary event. <i>Clinical Biochemistry</i> , 2019 , 68, 24-29	3.5	1
198	The STOP-Bang and Berlin questionnaires to identify obstructive sleep apnoea in Alzheimer's disease patients. <i>Sleep Medicine</i> , 2019 , 57, 15-20	4.6	9
197	Hyperlipidaemia prevalence and cholesterol control in obstructive sleep apnoea: Data from the European sleep apnea database (ESADA). <i>Journal of Internal Medicine</i> , 2019 , 286, 676-688	10.8	10
196	Resistant/Refractory Hypertension and Sleep Apnoea: Current Knowledge and Future Challenges. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	12
195	Sympathetic Hyperactivity and Sleep Disorders in Individuals With Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2019 , 10, 752	5.7	1
194	A new postural device for the treatment of positional obstructive sleep apnea. A pilot study. <i>Respiratory Medicine</i> , 2019 , 151, 111-117	4.6	3
193	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> , 2019 , 37, 720-729	1.9	15
192	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> , 2019 , 37, 1269-1275	1.9	24
191	Good long-term adherence to continuous positive airway pressure therapy in patients with resistant hypertension and sleep apnea. <i>Journal of Sleep Research</i> , 2019 , 28, e12805	5.8	7
190	Use of the Clinical Global Impression scale in sleep apnea patients - Results from the ESADA database. <i>Sleep Medicine</i> , 2019 , 59, 56-65	4.6	5
189	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> , 2019 , 155, 720-729	5.3	22
188	Sleep Apnea and Cardiovascular Morbidity - Perspective. <i>Current Sleep Medicine Reports</i> , 2018 , 4, 79-87	1.2	3
187	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> , 2018 , 198, 648-656	10.2	31

186	Sleep Apneas and Cardiovascular Risk After Sleep Apnea Cardiovascular Endpoints Study (SAVE). What Next?. <i>Archivos De Bronconeumologia</i> , 2018 , 54, 241-242	0.7	
185	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	5.3	24
184	Mental disorders in chronic obstructive pulmonary diseases. <i>Perspectives in Psychiatric Care</i> , 2018 , 54, 398-404	2.2	10
183	Prevalence of chronic obstructive pulmonary disease (COPD) not diagnosed in a population with cardiovascular risk factors. <i>Medicina Clínica</i> , 2018 , 151, 383-389	1	3
182	Biomarkers of carcinogenesis and tumour growth in patients with cutaneous melanoma and obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	16
181	Cardiac Troponin Values in Patients With Acute Coronary Syndrome and Sleep Apnea: A Pilot Study. <i>Chest</i> , 2018 , 153, 329-338	5.3	23
180	Predictors of CPAP compliance in different clinical settings: primary care versus sleep unit. <i>Sleep and Breathing</i> , 2018 , 22, 157-163	3.1	17
179	Management of obstructive sleep apnoea in a primary care vs sleep unit setting: a randomised controlled trial. <i>Thorax</i> , 2018 , 73, 1152-1160	7.3	24
178	Assessing sleep health in a European population: Results of the Catalan Health Survey 2015. <i>PLoS ONE</i> , 2018 , 13, e0194495	3.7	21
177	Acetylsalicylic Acid Prevents Intermittent Hypoxia-Induced Vascular Remodeling in a Murine Model of Sleep Apnea. <i>Frontiers in Physiology</i> , 2018 , 9, 600	4.6	9
176	Erectile dysfunction in obstructive sleep apnea patients: A randomized trial on the effects of Continuous Positive Airway Pressure (CPAP). <i>PLoS ONE</i> , 2018 , 13, e0201930	3.7	14
175	Obstructive sleep apnoea independently predicts lipid levels: Data from the European Sleep Apnea Database. <i>Respirology</i> , 2018 , 23, 1180-1189	3.6	34
174	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> , 2018 , 20, 60	4.7	4
173	Prevalence of chronic obstructive pulmonary disease (COPD) not diagnosed in a population with cardiovascular risk factors. <i>Medicina Clínica (English Edition)</i> , 2018 , 151, 383-389	0.3	2
172	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> , 2018 , 10, S124-S134	2.6	11
171	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> , 2018 , 10, 4220-4229	2.6	1
170	Exacerbations of chronic obstructive pulmonary disease: An analysis of the care process in a regional hospital emergency department. <i>Medicine (United States)</i> , 2018 , 97, e11601	1.8	3
169	Treatment strategies after acute exacerbations of chronic obstructive pulmonary disease: Impact on mortality. <i>PLoS ONE</i> , 2018 , 13, e0208847	3.7	4

168	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> , 2018 , 54, 518-523	0.7	
167	High Risk Characteristics for Recurrent Cardiovascular Events among Patients with Obstructive Sleep Apnoea in the SAVE Study. <i>EClinicalMedicine</i> , 2018 , 2-3, 59-65	11.3	21
166	Beyond Resistant Hypertension. <i>Hypertension</i> , 2018 , 72, 618-624	8.5	33
165	Comparative analysis of predictive methods for early assessment of compliance with continuous positive airway pressure therapy. <i>BMC Medical Informatics and Decision Making</i> , 2018 , 18, 81	3.6	3
164	Sleep-Disordered Breathing Is Independently Associated With Increased Aggressiveness of Cutaneous Melanoma: A Multicenter Observational Study in 443 Patients. <i>Chest</i> , 2018 , 154, 1348-1358	5.3	40
163	Mortality in Patients Treated with Continuous Positive Airway Pressure at the Population Level. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 1486-1488	10.2	12
162	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> , 2018 , 54, 518-523	0.7	7
161	Knowledge management through two virtual communities of practice (Endobloc and Pneumobloc). <i>Health Informatics Journal</i> , 2017 , 23, 170-180	3	4
160	Screening for Obstructive Sleep Apnea in the Assessment of Coronary Risk. <i>American Journal of Cardiology</i> , 2017 , 119, 996-1002	3	11
159	Management of continuous positive airway pressure treatment compliance using telemonitoring in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	50
158	Sleep Apnea: Types, Mechanisms, and Clinical Cardiovascular Consequences. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 841-858	15.1	512
157	Cell Death Biomarkers and Obstructive Sleep Apnea: Implications in the Acute Coronary Syndrome. <i>Sleep</i> , 2017 , 40,	1.1	6
156	Overview of the Impact of Depression and Anxiety in Chronic Obstructive Pulmonary Disease. <i>Lung</i> , 2017 , 195, 77-85	2.9	13
155	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> , 2017 , 196, 1181-1190	10.2	74
154	Predictors of obstructive sleep apnoea in patients admitted for acute coronary syndrome. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	7
153	Sleep Apnea and Hypertension: Are There Sex Differences? The Vitoria Sleep Cohort. <i>Chest</i> , 2017 , 152, 742-750	5.3	37
152	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> , 2017 , 26, 486-494	1.8	10
151	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> , 2017 , 50,	13.6	28

150	Pulmonary Function and Sleep Breathing: Two New Targets for Type 2 Diabetes Care. <i>Endocrine Reviews</i> , 2017 , 38, 550-573	27.2	30
149	Characterization of the CPAP-treated patient population in Catalonia. <i>PLoS ONE</i> , 2017 , 12, e0185191	3.7	14
148	Sex differences in the association between obstructive sleep apnea and hypertension-what's next?. <i>Journal of Thoracic Disease</i> , 2017 , 9, E1156-E1157	2.6	1
147	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> , 2017 , 40, 116-121	4.6	50
146	Sleep Apnea and Cardiovascular Disease: Lessons From Recent Trials and Need for Team Science. <i>Circulation</i> , 2017 , 136, 1840-1850	16.7	211
145	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> , 2017 , 27, 8	3.2	3
144	Towards an Intelligent Monitoring System for Patients with Obstrusive Sleep Apnea. <i>EAI Endorsed Transactions on Ambient Systems</i> , 2017 , 4, 153481	0	2
143	Long-term adherence to continuous positive airway pressure therapy in non-sleepy sleep apnea patients. <i>Sleep Medicine</i> , 2016 , 17, 1-6	4.6	69
142	CPAP for Prevention of Cardiovascular Events in Obstructive Sleep Apnea. <i>New England Journal of Medicine</i> , 2016 , 375, 919-31	59.2	994
141	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> , 2016 , 36, 389-396	0.4	13
140	Intermittent Hypoxia-Induced Cardiovascular Remodeling Is Reversed by Normoxia in a Mouse Model of Sleep Apnea. <i>Chest</i> , 2016 , 149, 1400-8	5.3	47
139	Mid- and Long-Term Efficacy of Non-Invasive Ventilation in Obesity Hypoventilation Syndrome: The Pickwick [®] Study. <i>Archivos De Bronconeumologia</i> , 2016 , 52, 158-65	0.7	7
138	Reply: Precision Medicine, Obstructive Sleep Apnea, and Refractory Hypertension. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 602	15.1	
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