Ferran BarbÃ©

List of Publications by Year
in descending order

328 papers	19,230 citations	17440 63 h-index	14208 128 g-index
354 all docs	354 docs citations	354 times ranked	12694 citing authors

#	Article	IF	Citations
1	Prevalence of Obstructive Sleep Apnoea and Its Association With Atherosclerotic Plaques in a Cohort of Subjects With Mildâ€“Moderate Cardiovascular Risk. Archivos De Bronconeumologia, 2022, 58, 490-497.	0.8	11
2	Effectiveness of CPAP vs. Noninvasive Ventilation Based on Disease Severity in Obesity Hypoventilation Syndrome and Concomitant Severe Obstructive Sleep Apnea. Archivos De Bronconeumologia, 2022, 58, 228-236.	0.8	5
3	Three to Six Months Evolution of Pulmonary Function and Radiological Features in Critical COVID-19 Patients: A Prospective Cohort. Archivos De Bronconeumologia, 2022, 58, 59-62.	0.8	6
4	Primary versus Specialist Care for Obstructive Sleep Apnea: A Systematic Review and Individual-Participant Data-Level Meta-Analysis. Annals of the American Thoracic Society, 2022, 19, 668-677.	3.2	3
5	Low antiâ€SARSâ€CoVâ€2 S antibody levels predict increased mortality and dissemination of viral components in the blood of critical COVIDâ€19 patients. Journal of Internal Medicine, 2022, 291, 232-240.	6.0	21
6	Liraglutide Improves Forced Vital Capacity in Individuals With Type 2 Diabetes: Data From the Randomized Crossover LIRALUNG Study. Diabetes, 2022, 71, 315-320.	0.6	19
7	Plasma profiling reveals a blood-based metabolic fingerprint of obstructive sleep apnea. Biomedicine and Pharmacotherapy, 2022, 145, 112425.	5.6	14
8	Risk factors associated with pulmonary hypertension in obesity hypoventilation syndrome. Journal of Clinical Sleep Medicine, 2022, 18, 983-992.	2.6	7
9	Impact of time to intubation on mortality and pulmonary sequelae in critically ill patients with COVID-19: a prospective cohort study. Critical Care, 2022, 26, 18.	5.8	34
10	[Translated article] International consensus document on obstructive sleep apnea. Archivos De Bronconeumologia, 2022, 58, T52-T68.	0.8	10
11	Sleep disorders and cardiovascular disease. Medicina ClÃnica (English Edition), 2022, 158, 73-75.	0.2	1
12	One-year mortality after ICU admission due to COVID-19 infection. Intensive Care Medicine, 2022, 48, 366-368.	8.2	18
13	Response. Chest, 2022, 161, e134-e135.	0.8	0
14	Endogenous controls and microRNA profile in female patients with obstructive sleep apnea. Scientific Reports, 2022, 12, 1916.	3.3	2
15	Sleep and Circadian Health of Critical COVID-19 Survivors 3 Months After Hospital Discharge. Critical Care Medicine, 2022, 50, 945-954.	0.9	21
16	Evaluation of Respiratory Sequelae in Patients With COVID-19, Where we are and Where we are Going. CIBERESUCICOVID and RECOVID Studies to Compare Patients Admitted to ICU vs Conventional Ward. Archivos De Bronconeumologia, 2022, 58, T115-T116.	0.8	1
17	Prediabetes Is Associated with Increased Prevalence of Sleep-Disordered Breathing. Journal of Clinical Medicine, 2022, 11, 1413.	2.4	5
18	ICU-Acquired Pneumonia Is Associated with Poor Health Post-COVID-19 Syndrome. Journal of Clinical Medicine, 2022, 11, 224.	2.4	12

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19	Effect of CPAP treatment on BP in resistant hypertensive patients according to the BP dipping pattern and the presence of nocturnal hypertension. Hypertension Research, 2022, 45, 436-444.	2.7	5
20	Methodology of a Large Multicenter Observational Study of Patients with COVID-19 in Spanish Intensive Care Units. Archivos De Bronconeumologia, 2022, 58, 22-31.	0.8	10
21	Proteomic profiling of lung diffusion impairment in the recovery stage of SARSâ€CoVâ€2â€“induced ARDS. Clinical and Translational Medicine, 2022, 12, e838.	4.0	6
22	Sleep health and the circadian rest-activity pattern four months after COVID-19. Jornal Brasileiro De Pneumologia, 2022, 48, e20210398.	0.7	8
23	Identification of circulating microRNA profiles associated with pulmonary function and radiologic features in survivors of SARS-CoV-2-induced ARDS. Emerging Microbes and Infections, 2022, 11, 1537-1549.	6.5	15
24	Soluble RAGE in COPD, with or without coexisting obstructive sleep apnoea. Respiratory Research, 2022, 23, .	3.6	2
25	Subclinical atheromatosis localization and burden in a low-to-moderate cardiovascular risk population: the ILERVAS study. Revista Espanola De Cardiologia (English Ed), 2021, 74, 1042-1053.	0.6	8
26	Obstructive sleep apnea during rapid eye movement sleep in patients after percutaneous coronary intervention: a multicenter study. Sleep and Breathing, 2021, 25, 125-133.	1.7	1
27	Long-term Effect of CPAP Treatment on Cardiovascular Events in Patients With Resistant Hypertension and Sleep Apnea. Data From the HIPARCO-2 Study. Archivos De Bronconeumologia, 2021, 57, 165-171.	0.8	15
28	Decrease in sleep depth is associated with higher cerebrospinal fluid neurofilament light levels in patients with Alzheimerâ€™s disease. Sleep, 2021, 44, .	1.1	22
29	Decrease in sleep quality during COVID-19 outbreak. Sleep and Breathing, 2021, 25, 1055-1061.	1.7	48
30	Dietary microRNAs and cancer: A new therapeutic approach?. Seminars in Cancer Biology, 2021, 73, 19-29.	9.6	25
31	European Respiratory Society statement on sleep apnoea, sleepiness and driving risk. European Respiratory Journal, 2021, 57, 2001272.	6.7	48
32	Clinico-epidemiological characteristics of men and women with a new diagnosis of chronic obstructive pulmonary disease: a database (SIDIAP) study. BMC Pulmonary Medicine, 2021, 21, 44.	2.0	9
33	Canonical Pathways Associated with Blood Pressure Response to Sleep Apnea Treatment: A Post Hoc Analysis. Respiration, 2021, 100, 298-307.	2.6	3
34	The effect of chronic intermittent hypoxia in cardiovascular gene expression is modulated by age in a mice model of sleep apnea. Sleep, 2021, 44, .	1.1	11
35	Comparison of realâ€time and droplet digital PCR to detect and quantify SARSâ€CoVâ€2 RNA in plasma. European Journal of Clinical Investigation, 2021, 51, e13501.	3.4	20
36	CPAP increases physical activity in obstructive sleep apnea with cardiovascular disease. Journal of Clinical Sleep Medicine, 2021, 17, 141-148.	2.6	5

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37	Peripheral blood microRNAs and the COVID-19 patient: methodological considerations, technical challenges and practice points. RNA Biology, 2021, 18, 688-695.	3.1	19
38	Prognostic value of symptoms at lung cancer diagnosis: a three-year observational study. Journal of Thoracic Disease, 2021, 13, 1485-1494.	1.4	5
39	Randomized clinical trials of cardiovascular disease in obstructive sleep apnea: understanding and overcoming bias. Sleep, 2021, 44, .	1.1	14
40	Effect of CPAP Therapy on 24-Hour Intraocular Pressure-Related Pattern From Contact Lens Sensors in Obstructive Sleep Apnea Syndrome. Translational Vision Science and Technology, 2021, 10, 10.	2.2	6
41	Exploring the underlying prothrombotic mechanisms promoted by intermittent hypoxia: a potential therapeutic target?. Sleep, 2021, 44, .	1.1	0
42	New forehead device in positional obstructive sleep apnoea: a randomised clinical trial. Thorax, 2021, 76, 930-938.	5.6	7
43	Sleep profile predicts the cognitive decline of mild-moderate Alzheimerâ€™s disease patients. Sleep, 2021, 44, .	1.1	7
44	The ANDANTE Project: A Worldwide Individual Data Meta-Analysis of the Effect of Sleep Apnea Treatment on Blood Pressure. Archivos De Bronconeumologia, 2021, 57, 673-676.	0.8	4
45	Reply to Sankari: Does Heart Rate Play a Role in Cardiovascular Outcome in Patients with Obstructive Sleep Apnea?. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1202-1203.	5.6	1
46	Obstructive sleep apnea and atrial fibrillation: we need to go step by step. Journal of Clinical Sleep Medicine, 2021, 17, 869-870.	2.6	1
47	Clinical Consequences of COVID-19 Lockdown in Patients With COPD. Chest, 2021, 160, 135-138.	0.8	22
48	OSA and CPAP in Older Patientsâ€”When to Treat?. Current Sleep Medicine Reports, 2021, 7, 97-104.	1.4	1
49	Pulmonary Function and Radiologic Features in Survivors of Critical COVID-19. Chest, 2021, 160, 187-198.	0.8	164
50	Reduced Levels of miR-342-5p in Plasma Are Associated With Worse Cognitive Evolution in Patients With Mild Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2021, 13, 705989.	3.4	9
51	Efficacy of continuous positive airway pressure (CPAP) in patients with obstructive sleep apnea (OSA) and resistant hypertension (RH): Systematic review and meta-analysis. Sleep Medicine Reviews, 2021, 58, 101446.	8.5	66
52	Longitudinal Analysis of Causes of Mortality in Continuous Positive Airway Pressureâ€“treated Patients at the Population Level. Annals of the American Thoracic Society, 2021, 18, 1390-1396.	3.2	6
53	Implementing mHealth-Enabled Integrated Care for Complex Chronic Patients With Osteoarthritis Undergoing Primary Hip or Knee Arthroplasty: Prospective, Two-Arm, Parallel Trial. Journal of Medical Internet Research, 2021, 23, e28320.	4.3	17
54	The evolution of the ventilatory ratio is a prognostic factor in mechanically ventilated COVID-19 ARDS patients. Critical Care, 2021, 25, 331.	5.8	23

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55	The circadian rest-activity pattern predicts cognitive decline among mild-moderate Alzheimerâ€™s disease patients. Alzheimer's Research and Therapy, 2021, 13, 161.	6.2	15
56	Association of Obstructive Sleep Apnea with the Aging Process. Annals of the American Thoracic Society, 2021, 18, 1540-1547.	3.2	9
57	Circulating microRNA profiles predict the severity of COVID-19 in hospitalized patients. Translational Research, 2021, 236, 147-159.	5.0	91
58	MicroRNAs to guide medical decision-making in obstructive sleep apnea: A review. Sleep Medicine Reviews, 2021, 59, 101458.	8.5	17
59	Telemedicine interventions for CPAP adherence in obstructive sleep apnea patients: Systematic review and meta-analysis. Sleep Medicine Reviews, 2021, 60, 101543.	8.5	26
60	Implementing Mobile Healthâ€“Enabled Integrated Care for Complex Chronic Patients: Intervention Effectiveness and Cost-Effectiveness Study. JMIR MHealth and UHealth, 2021, 9, e22135.	3.7	24
61	The HIPARCO-2 study: long-term effect of continuous positive airway pressure on blood pressure in patients with resistant hypertension: a multicenter prospective study. Journal of Hypertension, 2021, 39, 302-309.	0.5	19
62	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. Journal of Medical Internet Research, 2021, 23, e24072.	4.3	12
63	Trastornos del sueÃ±o y enfermedad cardiovascular. Medicina ClÃnica, 2021, 158, 73-73.	0.6	0
64	International consensus document on obstructive sleep apnea. Archivos De Bronconeumologia, 2021, , .	0.8	2
65	Prevalence and Predictors of Cerebral Microangiopathy Determined by Pulsatility Index in an Asymptomatic Population From the ILERVAS Project. Frontiers in Neurology, 2021, 12, 785640.	2.4	4
66	Mediterranean diet, physical activity and subcutaneous advanced glycation end-productsâ€™ accumulation: a cross-sectional analysis in the ILERVAS project. European Journal of Nutrition, 2020, 59, 1233-1242.	3.9	17
67	Effect of age on the cardiovascular remodelling induced by chronic intermittent hypoxia as a murine model of sleep apnoea. Respirology, 2020, 25, 312-320.	2.3	19
68	Echocardiographic Changes with Positive Airway Pressure Therapy in Obesity Hypoventilation Syndrome. Long-Term Pickwick Randomized Controlled Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 586-597.	5.6	34
69	Redesigning Care for OSA. Chest, 2020, 157, 966-976.	0.8	18
70	Validation of the Satisfaction, Alertness, Timing, Efficiency and Duration (SATED) Questionnaire for Sleep Health Measurement. Annals of the American Thoracic Society, 2020, 17, 338-343.	3.2	32
71	Prevalence of obstructive sleep apnea in Alzheimerâ€™s disease patients. Journal of Neurology, 2020, 267, 1012-1022.	3.6	23
72	Upcoming Scenarios for the Comprehensive Management of Obstructive Sleep Apnea: An Overview of the Spanish Sleep Network. Archivos De Bronconeumologia, 2020, 56, 35-41.	0.8	9

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73	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. Lancet Respiratory Medicine,the, 2020, 8, 359-367.	10.7	257
74	The Effect of Sleep Apnea on Cardiovascular Events in Different Acute Coronary Syndrome Phenotypes. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1698-1706.	5.6	50
75	MicroRNA Profile of Cardiovascular Risk in Patients with Obstructive Sleep Apnea. Respiration, 2020, 99, 1122-1128.	2.6	10
76	Circulating MicroRNA Profile Associated with Obstructive Sleep Apnea in Alzheimerâ€™s Disease. Molecular Neurobiology, 2020, 57, 4363-4372.	4.0	10
77	Effect of Type 2 Diabetes Mellitus on the Hypoxia-Inducible Factor 1-Alpha Expression. Is There a Relationship with the Clock Genes?. Journal of Clinical Medicine, 2020, 9, 2632.	2.4	4
78	Viral RNA load in plasma is associated with critical illness and a dysregulated host response in COVID-19. Critical Care, 2020, 24, 691.	5.8	185
79	Obstructive sleep apnoea and cognitive decline in mild-to-moderate Alzheimer's disease. European Respiratory Journal, 2020, 56, 2000523.	6.7	21
80	Efficacy of continuous positive airway pressure (CPAP) in the prevention of cardiovascular events in patients with obstructive sleep apnea: Systematic review and meta-analysis. Sleep Medicine Reviews, 2020, 52, 101312.	8.5	85
81	Obstructive sleep apnoea in acute coronary syndrome â€“ Authors' reply. Lancet Respiratory Medicine,the, 2020, 8, e16.	10.7	5
82	Diabetes as a risk factor for severe exacerbation and death in patients with COPD: a prospective cohort study. European Journal of Public Health, 2020, 30, 822-827.	0.3	25
83	Long-term Noninvasive Ventilation in Obesity Hypoventilation Syndrome Without Severe OSA. Chest, 2020, 158, 1176-1186.	0.8	23
84	Effect of Subcutaneous Insulin on Spirometric Maneuvers in Patients with Type 1 Diabetes: A Case-Control Study. Journal of Clinical Medicine, 2020, 9, 1249.	2.4	2
85	Cost-effectiveness of positive airway pressure modalities in obesity hypoventilation syndrome with severe obstructive sleep apnoea. Thorax, 2020, 75, 459-467.	5.6	18
86	Efficacy of CPAP for Improvements in Sleepiness, Cognition, Mood, and Quality of Life in Elderly Patients With OSA. Chest, 2020, 158, 751-764.	0.8	64
87	A clinic-based cluster analysis in patients with moderate-severe obstructive sleep apnea (OSA) in Chile. Sleep Medicine, 2020, 73, 16-22.	1.6	11
88	Effect of Glucose Improvement on Nocturnal Sleep Breathing Parameters in Patients with Type 2 Diabetes: The Candy Dreams Study. Journal of Clinical Medicine, 2020, 9, 1022.	2.4	7
89	Sleep duration and risk of cardiovascular events: The SAVE study. International Journal of Stroke, 2020, 15, 858-865.	5.9	19
90	Implementing Mobile Healthâ€“Enabled Integrated Care for Complex Chronic Patients: Patients and Professionalsâ€™ Acceptability Study. JMIR MHealth and UHealth, 2020, 8, e22136.	3.7	13

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91	Chronic obstructive pulmonary disease (COPD) in Spain and the different aspects of its social impact: a multidisciplinary opinion document. Revista Espanola De Quimioterapia, 2020, 33, 49-67.	1.3	11
92	Long-term noninvasive ventilation in obesity hypoventilation syndrome without severe obstructive sleep apnoea. , 2020, , .		1
93	Hyperlipidaemia prevalence and cholesterol control in obstructive sleep apnoea: Data from the European sleep apnea database (ESADA). Journal of Internal Medicine, 2019, 286, 676-688.	6.0	21
94	Resistant/Refractory Hypertension and Sleep Apnoea: Current Knowledge and Future Challenges. Journal of Clinical Medicine, 2019, 8, 1872.	2.4	19
95	Sympathetic Hyperactivity and Sleep Disorders in Individuals With Type 2 Diabetes. Frontiers in Endocrinology, 2019, 10, 752.	3.5	5
96	Prevalence, Characteristics, and Association of Obstructive Sleep Apnea with Blood Pressure Control in Patients with Resistant Hypertension. Annals of the American Thoracic Society, 2019, 16, 1414-1421.	3.2	28
97	Circulating microRNA profile as a potential biomarker for obstructive sleep apnea diagnosis. Scientific Reports, 2019, 9, 13456.	3.3	40
98	Predictors of long-term adherence to continuous positive airway pressure in patients with obstructive sleep apnea and cardiovascular disease. Sleep, 2019, 42, .	1.1	61
99	Effect of Glucose Improvement on Spirometric Maneuvers in Patients With Type 2 Diabetes: The Sweet Breath Study. Diabetes Care, 2019, 42, 617-624.	8.6	15
100	Factors associated with the changes from a resistant to a refractory phenotype in hypertensive patients: a Pragmatic Longitudinal Study. Hypertension Research, 2019, 42, 1708-1715.	2.7	16
101	The Potential Role of Obstructive Sleep Apnoea in Refractory Hypertension. Current Hypertension Reports, 2019, 21, 57.	3.5	3
102	Differential blood pressure response toÂcontinuous positive airway pressure treatment according to the circadian pattern in hypertensive patients with obstructive sleep apnoea. European Respiratory Journal, 2019, 54, 1900098.	6.7	20
103	Impact of sleep health on self-perceived health status. Scientific Reports, 2019, 9, 7284.	3.3	32
104	Skin Autofluorescence Measurement in Subclinical Atheromatous Disease: Results from the ILERVAS Project. Journal of Atherosclerosis and Thrombosis, 2019, 26, 879-889.	2.0	9
105	Precision medicine in obstructive sleep apnoea. Lancet Respiratory Medicine,the, 2019, 7, 456-464.	10.7	91
106	Lung function measurements in the prediabetes stage: data from the ILERVAS Project. Acta Diabetologica, 2019, 56, 1005-1012.	2.5	11
107	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. Lancet, The, 2019, 393, 1721-1732.	13.7	126
108	Identification and validation of circulating miRNAs as endogenous controls in obstructive sleep apnea. PLoS ONE, 2019, 14, e0213622.	2.5	17

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109	Effect of Continuous Positive Airway Pressure on Blood Pressure in Obstructive Sleep Apnea with Cardiovascular Disease. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 1433-1435.	5.6	4
110	Biomarker panel in sleep apnea patients after an acute coronary event. Clinical Biochemistry, 2019, 68, 24-29.	1.9	2
111	The STOP-Bang and Berlin questionnaires to identify obstructive sleep apnoea in Alzheimer's disease patients. Sleep Medicine, 2019, 57, 15-20.	1.6	13
112	A new postural device for the treatment of positional obstructive sleep apnea. A pilot study. Respiratory Medicine, 2019, 151, 111-117.	2.9	7
113	Normotensive patients with obstructive sleep apnoea. Journal of Hypertension, 2019, 37, 720-727.	0.5	23
114	Effect of continuous positive airway pressure in patients with true refractory hypertension and sleep apnea. Journal of Hypertension, 2019, 37, 1269-1275.	0.5	34
115	Good longâ€term adherence to continuous positive airway pressure therapy in patients with resistant hypertension and sleep apnea. Journal of Sleep Research, 2019, 28, e12805.	3.2	9
116	Use of the Clinical Global Impression scale in sleep apnea patientsÂâ€“ÂResults from the ESADA database. Sleep Medicine, 2019, 59, 56-65.	1.6	8
117	The Effects of Long-term CPAP on Weight Change in Patients With ComorbidÂOSA andÂCardiovascular Disease. Chest, 2019, 155, 720-729.	0.8	31
118	The Pickwick randomized clinical trial: long-term positive airway pressure therapy in obesity hypoventilation syndrome. , 2019, , .		0
119	Characterization of populationâ€™s follow-up in a centralized lung nodule consultation. , 2019, , .		0
120	Long-term positive airway pressure therapy in obesity hypoventilation syndrome. Cost study. , 2019, , .		0
121	Validity of a new postural device for the treatment of patients with positional obstructive sleep apnea. A randomized control study. , 2019, , .		0
122	Sleep Apnea and Cardiovascular Morbidityâ€”a Perspective. Current Sleep Medicine Reports, 2018, 4, 79-87.	1.4	4
123	Primary Care Physicians Can Comprehensively Manage Patients with Sleep Apnea. A Noninferiority Randomized Controlled Trial. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 648-656.	5.6	44
124	Sleep Apneas and Cardiovascular Risk After Sleep Apnea Cardiovascular Endpoints Study (SAVE). What Next?. Archivos De Bronconeumologia, 2018, 54, 241-242.	0.8	0
125	Fixed But Not Autoadjusting Positive Airway Pressure Attenuates the Time-dependent Decline in Glomerular Filtration Rate in Patients With OSA. Chest, 2018, 154, 326-334.	0.8	30
126	Mental disorders in chronic obstructive pulmonary diseases. Perspectives in Psychiatric Care, 2018, 54, 398-404.	1.9	17

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127	Prevalencia de enfermedad pulmonar obstructiva crÃ³nica no diagnosticada en una poblaciÃ³n con factores de riesgo cardiovascular. Medicina ClÃnica, 2018, 151, 383-389.	0.6	4
128	Biomarkers of carcinogenesis and tumour growth in patients with cutaneous melanoma and obstructive sleep apnoea. European Respiratory Journal, 2018, 51, 1701885.	6.7	27
129	Cardiac Troponin Values in Patients With Acute Coronary Syndrome and Sleep Apnea. Chest, 2018, 153, 329-338.	0.8	36
130	SÃndrome de apneas del sueÃ±o y riesgo cardiovascular despuÃ©s del Sleep Apnea Cardiovascular Endpoints Study (SAVE). Â¿Y ahora quÃ©?. Archivos De Bronconeumologia, 2018, 54, 241-242.	0.8	1
131	Predictors of CPAP compliance in different clinical settings: primary care versus sleep unit. Sleep and Breathing, 2018, 22, 157-163.	1.7	24
132	Prevalence of chronic obstructive pulmonary disease (COPD) not diagnosed in a population with cardiovascular risk factors. Medicina ClÃnica (English Edition), 2018, 151, 383-389.	0.2	2
133	Predictors of long-term adherence to continuous positive airway pressure in patients with obstructive sleep apnoea and acute coronary syndrome. Journal of Thoracic Disease, 2018, 10, S124-S134.	1.4	15
134	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. Journal of Thoracic Disease, 2018, 10, 4220-4229.	1.4	1
135	Exacerbations of chronic obstructive pulmonary disease. Medicine (United States), 2018, 97, e11601.	1.0	6
136	Treatment strategies after acute exacerbations of chronic obstructive pulmonary disease: Impact on mortality. PLoS ONE, 2018, 13, e0208847.	2.5	6
137	Rationale and Methodology of the SARAH Trial: Long-Term Cardiovascular Outcomes in Patients With Resistant Hypertension and Obstructive Sleep Apnea. Archivos De Bronconeumologia, 2018, 54, 518-523.	0.8	0
138	High Risk Characteristics for Recurrent Cardiovascular Events among Patients with Obstructive Sleep Apnoea in the SAVE Study. EClinicalMedicine, 2018, 2-3, 59-65.	7.1	42
139	Beyond Resistant Hypertension. Hypertension, 2018, 72, 618-624.	2.7	55
140	Comparative analysis of predictive methods for early assessment of compliance with continuous positive airway pressure therapy. BMC Medical Informatics and Decision Making, 2018, 18, 81.	3.0	9
141	Sleep-Disordered Breathing Is Independently Associated With Increased Aggressiveness of Cutaneous Melanoma. Chest, 2018, 154, 1348-1358.	0.8	58
142	Mortality in Patients Treated with Continuous Positive Airway Pressure at the Population Level. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1486-1488.	5.6	14
143	Rationale and Methodology of the SARAH Trial: Long-Term Cardiovascular Outcomes in Patients With Resistant Hypertension and Obstructive Sleep Apnea. Archivos De Bronconeumologia, 2018, 54, 518-523.	0.8	12
144	Management of obstructive sleep apnoea in a primary care vs sleep unit setting: a randomised controlled trial. Thorax, 2018, 73, 1152-1160.	5.6	36

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145	Assessing sleep health in a European population: Results of the Catalan Health Survey 2015. PLoS ONE, 2018, 13, e0194495.	2.5	38
146	Acetylsalicylic Acid Prevents Intermittent Hypoxia-Induced Vascular Remodeling in a Murine Model of Sleep Apnea. Frontiers in Physiology, 2018, 9, 600.	2.8	10
147	Erectile dysfunction in obstructive sleep apnea patients: A randomized trial on the effects of Continuous Positive Airway Pressure (CPAP). PLoS ONE, 2018, 13, e0201930.	2.5	31
148	Obstructive sleep apnoea independently predicts lipid levels: Data from the European Sleep Apnea Database. Respirology, 2018, 23, 1180-1189.	2.3	62
149	The Use of Precision Medicine to Manage Obstructive Sleep Apnea Treatment in Patients with Resistant Hypertension: Current Evidence and Future Directions. Current Hypertension Reports, 2018, 20, 60.	3.5	6
150	Acetylsalicylic Acid Prevents Intermittent Hypoxia-Induced Vascular Remodeling in a Murine Model of Sleep Apnea. , 2018, , .		0
151	Primary Care Physicians Can Comprehensively Manage Sleep Apnea Patients using a semi-automatic algorithm. , 2018, , .		0
152	Knowledge management through two virtual communities of practice (Endobloc and Pneumobloc). Health Informatics Journal, 2017, 23, 170-180.	2.1	8
153	Screening for Obstructive Sleep Apnea in the Assessment of Coronary Risk. American Journal of Cardiology, 2017, 119, 996-1002.	1.6	19
154	Management of continuous positive airway pressure treatment compliance using telemonitoring in obstructive sleep apnoea. European Respiratory Journal, 2017, 49, 1601128.	6.7	87
155	Sleep Apnea. Journal of the American College of Cardiology, 2017, 69, 841-858.	2.8	872
156	Cell Death Biomarkers and Obstructive Sleep Apnea: Implications in the Acute Coronary Syndrome. Sleep, 2017, 40, .	1.1	6
157	Overview of the Impact of Depression and Anxiety in Chronic Obstructive Pulmonary Disease. Lung, 2017, 195, 77-85.	3.3	27
158	Conventional Polysomnography Is Not Necessary for the Management of Most Patients with Suspected Obstructive Sleep Apnea. Noninferiority, Randomized Controlled Trial. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1181-1190.	5.6	109
159	Predictors of obstructive sleep apnoea in patients admitted for acute coronary syndrome. European Respiratory Journal, 2017, 49, 1600550.	6.7	9
160	Sleep Apnea and Hypertension. Chest, 2017, 152, 742-750.	0.8	51
161	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. Heart Lung and Circulation, 2017, 26, 486-494.	0.4	14
162	Blood pressure response to CPAP treatment in subjects with obstructive sleep apnoea: the predictive value of 24-h ambulatory blood pressure monitoring. European Respiratory Journal, 2017, 50, 1700651.	6.7	46

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163	Pulmonary Function and Sleep Breathing: Two New Targets for Type 2 Diabetes Care. Endocrine Reviews, 2017, 38, 550-573.	20.1	55
164	Idiopathic REM sleep behavior disorder in the elderly Spanish community: a primary care center study with a two-stage design using video-polysomnography. Sleep Medicine, 2017, 40, 116-121.	1.6	80
165	Sleep Apnea and Cardiovascular Disease. Circulation, 2017, 136, 1840-1850.	1.6	360
166	GESAP trial rationale and methodology: management of patients with suspected obstructive sleep apnea in primary care units compared to sleep units. Npj Primary Care Respiratory Medicine, 2017, 27, 8.	2.6	4
167	Abarcando el problema del sÃndrome de apneas-hipopneas del sueÃ±o desde la gestiÃ³n en red: unidades asistenciales. Archivos De Bronconeumologia, 2017, 53, 184-185.	0.8	4
168	Characterization of the CPAP-treated patient population in Catalonia. PLoS ONE, 2017, 12, e0185191.	2.5	20
169	Sex differences in the association between obstructive sleep apnea and hypertensionâ€"whatâ€™s next?. Journal of Thoracic Disease, 2017, 9, E1156-E1157.	1.4	1
170	Obstructive sleep apnea is an independent predictor for dyslipidemia: Data from the European Sleep Apnea Database (ESADA). , 2017, , .		1
171	Automatic Support for Improving Management and Treatment of Patients with Obtrusive Sleep Apnea Syndrome. International Journal of Integrated Care, 2017, 17, 372.	0.2	0
172	Towards an Intelligent Monitoring System for Patients with Obstrusive Sleep Apnea. EAI Endorsed Transactions on Ambient Systems, 2017, 4, 153481.	0.3	4
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