

# CPAP vs Mandibular Advancement Devices and Blood Pressure in Sleep Apnea

JAMA - Journal of the American Medical Association

314, 2280

DOI: [10.1001/jama.2015.16303](https://doi.org/10.1001/jama.2015.16303)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Quality Assessment of Systematic Reviews on the Efficacy of Oral Appliance Therapy for Adult and Pediatric Sleep-Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1175-1183.	1.4	12
3	Role of sleep quality in the metabolic syndrome. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2016, Volume 9, 281-310.	1.1	140
4	Capítulo 12 - Hipertensão Arterial Secundária. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 107, 67-74.	0.3	6
5	Continuous positive airway pressure therapy in non-sleepy patients with obstructive sleep apnea: results of a meta-analysis. <i>Journal of Thoracic Disease</i> , 2016, 8, 2738-2747.	0.6	17
6	Mandibular advancement splints decrease blood pressure similarly as with continuous positive airway pressure in sleep apnea. <i>Oral Diseases</i> , 2016, 22, 348-349.	1.5	0
7	Oral Appliances for Sleep Breathing Disorders. <i>Current Sleep Medicine Reports</i> , 2016, 2, 114-119.	0.7	1
8	Cardiovascular consequences of obstructive sleep apnea. <i>Current Opinion in Cardiology</i> , 2016, 31, 599-605.	0.8	39
9	Personalized medicine in sleep apnea: Towards a new paradigm of comprehensive disease management. <i>Medicina Clínica (English Edition)</i> , 2016, 147, 444-446.	0.1	1
11	Resistant Hypertension: An Incurable Disease or Just a Challenge For Our Medical Skill?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016, 23, 347-353.	1.0	2
12	Fixed-pressure CPAP versus auto-adjusting CPAP: comparison of efficacy on blood pressure in obstructive sleep apnoea, a randomised clinical trial. <i>Thorax</i> , 2016, 71, 726-733.	2.7	43
13	CrossTalk opposing view: Sleep apnoea causes metabolic syndrome. <i>Journal of Physiology</i> , 2016, 594, 4691-4694.	1.3	12
14	Targeting the ROS-HIF-1-endothelin axis as a therapeutic approach for the treatment of obstructive sleep apnea-related cardiovascular complications. , 2016, 168, 1-11.		79
15	Effect of CPAP Withdrawal on BP in OSA. <i>Chest</i> , 2016, 150, 1202-1210.	0.4	39
16	Effect of Continuous Positive Airway Pressure on Blood Pressure Variability in Patients With Obstructive Sleep Apnea. <i>Journal of Clinical Hypertension</i> , 2016, 18, 1180-1184.	1.0	28
17	The Positive and Negative about Positive Airway Pressure Therapy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 535-537.	2.5	6
18	Personalized Medicine for Obstructive Sleep Apnea Therapies. <i>Sleep Medicine Clinics</i> , 2016, 11, 299-311.	1.2	10
19	Annual review of selected scientific literature: Report of the committee on scientific investigation of the American Academy of Restorative Dentistry. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 663-740.	1.1	2
20	Screening for obstructive sleep apnoea in cardiac rehabilitation: A position statement from the Australian Centre for Heart Health and the Australian Cardiovascular Health and Rehabilitation Association. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1466-1475.	0.8	17

#	ARTICLE	IF	CITATIONS
21	Mild obstructive sleep apnoea: clinical relevance and approaches to management. <i>Lancet Respiratory Medicine</i> , 2016, 4, 826-834.	5.2	49
23	Obstructive sleep apnea exaggerates cognitive dysfunction in stroke patients. <i>Sleep Medicine</i> , 2017, 33, 183-190.	0.8	20
24	Effects of CPAP and Mandibular Advancement Devices on Health-Related Quality of Life in OSA. <i>Chest</i> , 2017, 151, 786-794.	0.4	89
25	Impact of Mandibular Advancement Therapy on Endothelial Function in Severe Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1244-1252.	2.5	52
26	Do patients with obstructive sleep apnoea deserve new dedicated antihypertensive strategies?. <i>Thorax</i> , 2017, 72, 495-497.	2.7	2
27	Tongue retaining devices for obstructive sleep apnea: A systematic review and meta-analysis. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2017, 38, 272-278.	0.6	22
28	OSA and cardiometabolic risk: what's the bottom line?. <i>Respirology</i> , 2017, 22, 420-429.	1.3	29
29	Obstructive sleep apnoea and quality of life in Ehlers-Danlos syndrome: a parallel cohort study. <i>Thorax</i> , 2017, 72, 729-735.	2.7	35
30	Outcomes of Upper Airway Stimulation for Obstructive Sleep Apnea in a Multicenter German Postmarket Study. <i>Otolaryngology - Head and Neck Surgery</i> , 2017, 156, 378-384.	1.1	72
31	Blood Pressure Variability in Obstructive Sleep Apnoea: Data from 4 Randomised Controlled CPAP Withdrawal Trials. <i>Respiration</i> , 2017, 93, 311-318.	1.2	15
32	Whom are we treating with adaptive servo-ventilation? A clinical post hoc analysis. <i>Clinical Research in Cardiology</i> , 2017, 106, 702-710.	1.5	23
33	Blood pressure after modified uvulopalatopharyngoplasty: results from the SKUP 3 randomized controlled trial. <i>Sleep Medicine</i> , 2017, 34, 156-161.	0.8	17
35	A randomized controlled trial of an ambulatory approach versus the hospital-based approach in managing suspected obstructive sleep apnea syndrome. <i>Scientific Reports</i> , 2017, 7, 45901.	1.6	22
36	Rehabilitation of Cardiovascular Disorders and Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2017, 12, 193-203.	1.2	8
37	Continuous positive airway pressure therapy in obstructive sleep apnea: benefits and alternatives. <i>Expert Review of Respiratory Medicine</i> , 2017, 11, 259-272.	1.0	57
38	Sleep Apnea and Hypertension. <i>Chest</i> , 2017, 152, 742-750.	0.4	51
39	When and why to treat the child who snores?. <i>Pediatric Pulmonology</i> , 2017, 52, 399-412.	1.0	37
40	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, 1700651.	3.1	46

#	ARTICLE	IF	CITATIONS
41	Surgical Treatment of OSA on Cardiovascular Outcomes. <i>Chest</i> , 2017, 152, 1214-1229.	0.4	36
42	Does remote monitoring change <scp>OSA</scp> management and <scp>CPAP</scp> adherence?. <i>Respirology</i> , 2017, 22, 1508-1517.	1.3	84
43	Sex Differences in the Risk of Incident Hypertension With Sleep Apnea. <i>Chest</i> , 2017, 152, 695-697.	0.4	3
44	Management of hypertension in obstructive sleep apnoea: predicting blood pressure reduction under continuous positive airway pressure. <i>European Respiratory Journal</i> , 2017, 50, 1701822.	3.1	5
45	Obstructive sleep apnoea of mild severity. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 506-511.	1.2	9
46	Treating <scp>OSA</scp>: <scp>C</scp>urrent and emerging therapies beyond <scp>CPAP</scp>. <i>Respirology</i> , 2017, 22, 1500-1507.	1.3	59
47	Comparison of titrable thermoplastic versus custom-made mandibular advancement device for the treatment of obstructive sleep apnoea. <i>Respiratory Medicine</i> , 2017, 131, 35-42.	1.3	33
48	Update on Oral Appliance Therapy for OSA. <i>Current Sleep Medicine Reports</i> , 2017, 3, 143-151.	0.7	46
49	Methodological Standards for Meta-Analyses and Qualitative Systematic Reviews of Cardiac Prevention and Treatment Studies: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017, 136, e172-e194.	1.6	184
50	Sleep Apnea and Cardiovascular Disease. <i>Circulation</i> , 2017, 136, 1840-1850.	1.6	360
51	Sleep disordered breathing: management update. <i>Internal Medicine Journal</i> , 2017, 47, 1241-1247.	0.5	25
52	Association of Positive Airway Pressure With Cardiovascular Events and Death in Adults With Sleep Apnea. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 156.	3.8	287
53	Restless legs syndrome and cardiovascular disease: a research roadmap. <i>Sleep Medicine</i> , 2017, 31, 10-17.	0.8	70
54	Response. <i>Chest</i> , 2017, 152, 1090-1091.	0.4	0
56	Association of obstructive sleep apnoea with the risk of vascular outcomes and all-cause mortality: a meta-analysis. <i>BMJ Open</i> , 2017, 7, e013983.	0.8	107
57	Validation of the System One RemStar Auto A-Flex for Obstructive Sleep Apnea Treatment and Detection of Residual Apnea-Hypopnea Index: A European Randomized Trial. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 283-290.	1.4	26
58	Verifying the Relative Efficacy between Continuous Positive Airway Pressure Therapy and Its Alternatives for Obstructive Sleep Apnea: A Network Meta-analysis. <i>Frontiers in Neurology</i> , 2017, 8, 289.	1.1	17
59	Sleep Apnea and Cardiovascular Morbidity—a Perspective. <i>Current Sleep Medicine Reports</i> , 2018, 4, 79-87.	0.7	4

#	ARTICLE	IF	CITATIONS
60	Year in review 2017: Interstitial lung disease, pulmonary vascular disease and sleep. <i>Respirology</i> , 2018, 23, 421-433.	1.3	0
61	Kinesthetic stimulation for obstructive sleep apnea syndrome: An "on-off" proof of concept trial. <i>Scientific Reports</i> , 2018, 8, 3092.	1.6	5
62	Effects of continuous positive airway pressure therapy on left ventricular diastolic function: a randomised, sham-controlled clinical trial. <i>European Respiratory Journal</i> , 2018, 51, 1701774.	3.1	29
63	Los dispositivos de avance mandibular en el tratamiento de la apnea obstructiva del sueño. Una opción necesaria y eficaz. <i>Medicina Clínica</i> , 2018, 151, 34-38.	0.3	3
64	Which place of pharmacological approaches beyond continuous positive airway pressure to treat vascular disease related to obstructive sleep apnea?. , 2018, 186, 45-59.		7
65	Sleep biology updates: Hemodynamic and autonomic control in sleep disorders. <i>Metabolism: Clinical and Experimental</i> , 2018, 84, 3-10.	1.5	32
66	Oral Appliances for the Management of OSA. <i>Chest</i> , 2018, 153, 544-553.	0.4	36
67	Cardiovascular effects of oral appliance therapy in obstructive sleep apnea: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2018, 40, 55-68.	3.8	45
68	Non-surgical treatment of obstructive sleep apnea syndrome. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 335-346.	0.8	33
69	Cardiorespiratory interaction with continuous positive airway pressure. <i>Journal of Thoracic Disease</i> , 2018, 10, S57-S70.	0.6	17
70	Sleep-disordered breathing in the elderly: is it distinct from that in the younger or middle-aged populations?. <i>Journal of Thoracic Disease</i> , 2018, 10, S1102-S1107.	0.6	10
71	Physiological consequences of CPAP therapy withdrawal in patients with obstructive sleep apnoea"an opportunity for an efficient experimental model. <i>Journal of Thoracic Disease</i> , 2018, 10, S24-S32.	0.6	18
72	Obstructive sleep apnoea and coronary artery disease. <i>Journal of Thoracic Disease</i> , 2018, 10, S4212-S4220.	0.6	23
73	Preface for the 3rd Clinical Update Sleep, 23rd February 2018, Royal College of Physicians, London, UK: year in review. <i>Journal of Thoracic Disease</i> , 2018, 10, S1-S23.	0.6	4
74	The Evolution of Oral Appliance Therapy for Snoring and Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2018, 13, 467-487.	1.2	5
75	Continuous positive airway pressure therapy for obstructive sleep apnoea and psychotropic drug use: a retrospective observational matched-cohort study. <i>Scientific Reports</i> , 2018, 8, 14134.	1.6	2
76	An update on mandibular advancement devices for the treatment of obstructive sleep apnoea hypopnoea syndrome. <i>Journal of Thoracic Disease</i> , 2018, 10, S48-S56.	0.6	37
77	Resistant Hypertension. , 2018, , 398-408.		1

#	ARTICLE	IF	CITATIONS
78	Continuous positive airway pressure effect on visual acuity in patients with type 2 diabetes and obstructive sleep apnoea: a multicentre randomised controlled trial. <i>European Respiratory Journal</i> , 2018, 52, 1801177.	3.1	18
79	National patterns of physician management of sleep apnea and treatment among patients with hypertension. <i>PLoS ONE</i> , 2018, 13, e0196981.	1.1	4
80	Pro: continuous positive airway pressure and cardiovascular prevention. <i>European Respiratory Journal</i> , 2018, 51, 1702400.	3.1	25
81	Con: continuous positive airway pressure and cardiovascular prevention. <i>European Respiratory Journal</i> , 2018, 51, 1702721.	3.1	15
82	Comparison of success criteria based on long-term symptoms and new-onset hypertension in mandibular advancement device treatment for obstructive sleep apnoea: observational cohort study. <i>BMJ Open</i> , 2018, 8, e021644.	0.8	7
83	Sleep Disorders, Including Sleep Apnea, and Hypertension. <i>American Journal of Hypertension</i> , 2018, 31, 857-864.	1.0	29
84	Challenges and perspectives in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2018, 52, 1702616.	3.1	166
85	Oral Interventions for Obstructive Sleep Apnea. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , 2018, 115, 200-207.	0.6	10
86	Nocturnal Blood Pressure Is Reduced by a Mandibular Advancement Device for Sleep Apnea in Women: Findings From Secondary Analyses of a Randomized Trial. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	18
87	Continuous Positive Airway Pressure Reduces Night-Time Blood Pressure and Heart Rate in Patients With Obstructive Sleep Apnea and Resistant Hypertension: The RHOOSAS Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2018, 9, 318.	1.1	35
88	Contribution of obstructive sleep apnoea to arterial stiffness: a meta-analysis using individual patient data. <i>Thorax</i> , 2018, 73, 1146-1151.	2.7	26
89	Sleep Apnea and Cardiovascular Disease. <i>Circulation Research</i> , 2018, 122, 1741-1764.	2.0	147
90	Mandibular advancement devices in the treatment of obstructive sleep apnea. A necessary and effective option. <i>Medicina Clínica (English Edition)</i> , 2018, 151, 34-38.	0.1	0
91	Maxillomandibular Advancement Improves Multiple Health-Related and Functional Outcomes in Patients With Obstructive Sleep Apnea: A Multicenter Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 352-370.	0.5	31
92	Effectiveness of oral appliances versus continuous positive airway pressure in treatment of OSA patients: An updated meta-analysis. <i>Cranio - Journal of Craniomandibular Practice</i> , 2019, 37, 347-364.	0.6	17
93	Disorders of Ventilatory Control. , 2019, , 239-247.		0
94	Effect of Supplemental Oxygen on Blood Pressure in Obstructive Sleep Apnea (SOX). A Randomized Continuous Positive Airway Pressure Withdrawal Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 211-219.	2.5	52
95	Bioinformatics analysis to reveal the key genes related to obstructive sleep apnea. <i>Sleep and Breathing</i> , 2019, 23, 259-267.	0.9	5

#	ARTICLE	IF	CITATIONS
96	Neuroendocrine Control of Sleep. <i>Current Topics in Behavioral Neurosciences</i> , 2019, 43, 353-378.	0.8	15
97	A Randomized Controlled Trial of an Alternative Care Provider Clinic for Severe Sleep-disordered Breathing. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1558-1566.	1.5	16
98	Systematic reviews in orthodontics: Impact of the PRISMA for Abstracts checklist on completeness of reporting. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 156, 442-452.e12.	0.8	16
99	Nondipping Nocturnal Blood Pressure Predicts Sleep Apnea in Patients With Hypertension. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 957-963.	1.4	31
100	Predictors of long-term adherence to continuous positive airway pressure in patients with obstructive sleep apnea and cardiovascular disease. <i>Sleep</i> , 2019, 42, .	0.6	61
101	Oral Appliances in the Management of Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2019, 14, 109-118.	1.2	23
102	Disturbed Sleep as a Mechanism of Race Differences in Nocturnal Blood Pressure Non-Dipping. <i>Current Hypertension Reports</i> , 2019, 21, 51.	1.5	11
103	Fake it till you custom-make it: a non-inferior thermoplastic mandibular advancement device?. <i>Thorax</i> , 2019, 74, 629-630.	2.7	3
104	A Clinical Perspective of Sleep and Andrological Health: Assessment, Treatment Considerations, and Future Research. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4398-4417.	1.8	38
105	Obstructive Sleep Apnea in Neuro-Ophthalmology. <i>Journal of Neuro-Ophthalmology</i> , 2019, 39, 370-379.	0.4	18
106	Efficacy of pharmacotherapy for OSA in adults: A systematic review and network meta-analysis. <i>Sleep Medicine Reviews</i> , 2019, 46, 74-86.	3.8	59
107	Heat-moulded versus custom-made mandibular advancement devices for obstructive sleep apnoea: a randomised non-inferiority trial. <i>Thorax</i> , 2019, 74, 667-674.	2.7	23
108	Sleep apnea and cardiometabolic disease risk. , 2019, , 409-417.		1
109	Mandibular advancement reveals long-term suppression of breathing discomfort in patients with obstructive sleep apnea syndrome. <i>Respiratory Physiology and Neurobiology</i> , 2019, 263, 47-54.	0.7	6
110	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.	2.5	4
111	Association of Positive Airway Pressure Prescription With Mortality in Patients With Obesity and Severe Obstructive Sleep Apnea. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 509.	1.2	37
112	Crossover comparison between CPAP and mandibular advancement device with adherence monitor about the effects on endothelial function, blood pressure and symptoms in patients with obstructive sleep apnea. <i>Heart and Vessels</i> , 2019, 34, 1692-1702.	0.5	16
113	Reduction in sympathetic tone in patients with obstructive sleep apnoea: is fixed CPAP more effective than APAP? A randomised, parallel trial protocol. <i>BMJ Open</i> , 2019, 9, e024253.	0.8	13

#	ARTICLE	IF	CITATIONS
114	The Association Between Obstructive Sleep Apnea Characterized by a Minimum 3 Percent Oxygen Desaturation or Arousal Hypopnea Definition and Hypertension. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1261-1270.	1.4	23
115	Update on oral appliance therapy. <i>European Respiratory Review</i> , 2019, 28, 190083.	3.0	38
116	Obstructive sleep apnea screening by heart rate variability-based apnea/normal respiration discriminant model. <i>Physiological Measurement</i> , 2019, 40, 125001.	1.2	20
117	Oral Appliance Therapy for Obstructive Sleep Apnoea: State of the Art. <i>Journal of Clinical Medicine</i> , 2019, 8, 2121.	1.0	24
119	Update on obstructive sleep apnea for neuro-ophthalmology. <i>Current Opinion in Neurology</i> , 2019, 32, 124-130.	1.8	9
120	Multimodal Remote Monitoring of High Cardiovascular Risk Patients With OSA Initiating CPAP. <i>Chest</i> , 2019, 155, 730-739.	0.4	53
121	Effect of mandibular advancement therapy on inflammatory and metabolic biomarkers in patients with severe obstructive sleep apnoea: a randomised controlled trial. <i>Thorax</i> , 2019, 74, 496-499.	2.7	17
122	Effects of continuous positive airway pressure on cardiovascular biomarkers in patients with obstructive sleep apnea: a meta-analysis of randomized controlled trials. <i>Sleep and Breathing</i> , 2019, 23, 77-86.	0.9	40
123	Prevalence of Obstructive Sleep Apnea in Patients with Thoracic Aortic Aneurysm: A Prospective, Parallel Cohort Study. <i>Respiration</i> , 2020, 99, 19-27.	1.2	10
124	Update on cardiovascular prevention in clinical practice: A position paper of the European Association of Preventive Cardiology of the European Society of Cardiology. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 181-205.	0.8	148
125	Long-term variations of arterial stiffness in patients with obesity and obstructive sleep apnea treated with continuous positive airway pressure. <i>PLoS ONE</i> , 2020, 15, e0236667.	1.1	6
126	Oral Appliances in the Management of Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2020, 15, 241-250.	1.2	6
127	Making Sense of the Noise: Toward Rational Treatment for Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1503-1508.	2.5	5
128	The face of Dental Sleep Medicine in the 21st century. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1579-1589.	1.3	19
129	Apnea obstructiva del sueño. <i>Open Respiratory Archives</i> , 2020, 2, 46-66.	0.0	7
130	Continuous positive airway pressure can improve depression in patients with obstructive sleep apnoea syndrome: a meta-analysis based on randomized controlled trials. <i>Journal of International Medical Research</i> , 2020, 48, 030006051989509.	0.4	5
131	Obstructive sleep apnoea treatment and blood pressure: which phenotypes predict a response? A systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2020, 55, 1901945.	3.1	99
132	Effects of suboptimal adherence of CPAP therapy on symptoms of obstructive sleep apnoea: a randomised, double-blind, controlled trial. <i>European Respiratory Journal</i> , 2020, 55, 1901526.	3.1	19



#	ARTICLE	IF	CITATIONS
133	The comparison of multilevel surgery (hyoid myotomy and suspension with) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 Td (uvulopalatop Oto-Rhino-Laryngology, 2020, 277, 2349-2355.	0.8	1
135	Update in Sleep 2019. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 1473-1479.	2.5	1
136	Understanding the pathophysiological mechanisms of cardiometabolic complications in obstructive sleep apnoea: towards personalised treatment approaches. European Respiratory Journal, 2020, 56, 1902295.	3.1	37
137	Sleepâ€disordered breathing after lung transplantation: An observational cohort study. American Journal of Transplantation, 2021, 21, 281-290.	2.6	1
138	Mandibular Advancement Devices for OSA: An Alternative to CPAP?. Pulmonary Therapy, 2021, 7, 25-36.	1.1	12
139	Obstructive sleep apnoea and the progression of thoracic aortic aneurysm: a prospective cohort study. European Respiratory Journal, 2021, 57, 2003322.	3.1	7
140	Perspectives on primary care management of obstructive sleep apnea: a qualitative study of patients and health care providers. Journal of Clinical Sleep Medicine, 2021, 17, 89-98.	1.4	19
141	The impact of intranasal fluticasone on patients with obstructive sleep apnea: a prospective study. Brazilian Journal of Otorhinolaryngology, 2021, 87, 152-156.	0.4	3
142	Health outcomes of continuous positive airway pressure versus mandibular advancement device for the treatment of severe obstructive sleep apnea: an individual participant data meta-analysis. Sleep, 2021, 44, .	0.6	21
143	Mandibular advancement splints for the treatment of obstructive sleep apnea. , 2021, , .		0
144	Oral Appliance Therapy. , 2021, , 185-211.		1
145	Intraoral Monitoring of Photoplethysmogram Signal to Estimate Cardiorespiratory Parameters. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 23-33.	0.2	0
146	Predictive Factors for Efficacious Oral Appliance Therapy in Moderate to Severe Obstructive Sleep Apnea Patients. Laryngoscope, 2021, 131, E2089-E2096.	1.1	4
147	The treatment of mild OSA with CPAP or mandibular advancement device and the effect on blood pressure and endothelial function after one year of treatment. Journal of Clinical Sleep Medicine, 2021, 17, 149-158.	1.4	10
148	Characteristics of hypertension in obstructive sleep apnea: An Asian experience. Journal of Clinical Hypertension, 2021, 23, 489-495.	1.0	19
149	Clinical and Research Solutions to Manage Obstructive Sleep Apnea: A Review. Sensors, 2021, 21, 1784.	2.1	19
150	Alternative Care Pathways for Obstructive Sleep Apnea and the Impact on Positive Airway Pressure Adherence. Sleep Medicine Clinics, 2021, 16, 61-74.	1.2	4
151	Evaluation and Management of Adults with Obstructive Sleep Apnea Syndrome. Lung, 2021, 199, 87-101.	1.4	63

#	ARTICLE	IF	CITATIONS
152	What Do We Know About Adherence to Oral Appliances?. <i>Sleep Medicine Clinics</i> , 2021, 16, 145-154.	1.2	12
153	Effect of interventions to reduce wait times for diagnosis and treatment of sleep-disordered breathing in adults: A systematic review. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 0, , 1-18.	0.2	0
154	Diagnosis system of sleep apnea based on wearable sensor. <i>Journal of Physics: Conference Series</i> , 2021, 1871, 012119.	0.3	0
155	Smart Mandibular Advancement Device for Intraoral Monitoring of Cardiorespiratory Parameters and Sleeping Postures. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2021, 15, 248-258.	2.7	12
156	An Update on Obstructive Sleep Apnea for Atherosclerosis: Mechanism, Diagnosis, and Treatment. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 647071.	1.1	14
157	Obstructive Sleep Apneaâ€œInduced Neurogenic Nocturnal Hypertension. <i>Hypertension</i> , 2021, 77, 1047-1060.	1.3	31
158	Comparative effects of CPAP and mandibular advancement splint therapy on blood pressure variability in moderate to severe obstructive sleep apnoea. <i>Sleep Medicine</i> , 2021, 80, 294-300.	0.8	8
159	Effect of Sleep Disturbances on Blood Pressure. <i>Hypertension</i> , 2021, 77, 1036-1046.	1.3	39
160	Obstructive Sleep Apnea as a Cardiovascular Risk Factorâ€œBeyond CPAP. <i>Canadian Journal of Cardiology</i> , 2021, 37, 756-765.	0.8	8
161	Obstructive sleep apnea phenotypes and cardiovascular risk: Is there a role for heart rate variability in risk stratification?. <i>Sleep</i> , 2021, 44, .	0.6	7
162	Continuous positive airway pressure adherence and blood pressure lowering in patients with obstructive sleep apnoea syndrome and nocturnal hypertension. <i>Blood Pressure</i> , 2021, 30, 250-257.	0.7	2
164	Intermittent hypoxia-related alterations in vascular structure and function: a systematic review and meta-analysis of rodent data. <i>European Respiratory Journal</i> , 2022, 59, 2100866.	3.1	21
165	Sleep Disordered Breathing and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2021, 78, 608-624.	1.2	103
166	Obstructive Sleep Apnea and Cardiovascular Disease. <i>Clinics in Geriatric Medicine</i> , 2021, 37, 445-456.	1.0	9
167	Obstructive Sleep Apnea in Adults: What Primary Care Physicians Need to Know. <i>Cureus</i> , 2021, 13, e17843.	0.2	5
168	Telemedicine in Sleep-Disordered Breathing. <i>Sleep Medicine Clinics</i> , 2021, 16, 417-445.	1.2	16
169	Treatment usage patterns of oral appliances for obstructive sleep apnea over the first 60 days: a cluster analysis. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1785-1792.	1.4	10
170	Role of Mandibular Advancement Splints and Dental Devices in OSA. , 2022, , 135-139.		0

#	ARTICLE	IF	CITATIONS
171	Role of Screening in Sleep Disordered Breathing (SDB). , 2022, , 86-100.		0
172	Vascular Consequences of Obstructive Sleep Apnea. , 2022, , 34-49.		0
173	Gradual reduction in the STOP score in patients with obstructive sleep apnea undergoing oral appliance therapy. Journal of Prosthodontic Research, 2021, 65, 360-364.	1.1	1
175	Oral Appliances for Snoring and Obstructive Sleep Apnea. Otolaryngologic Clinics of North America, 2020, 53, 397-407.	0.5	21
176	Superior hypertension control with betablockade in the European Sleep Apnea Database. Journal of Hypertension, 2021, 39, 292-301.	0.3	8
178	N-terminalÂpro-brainÂnatriuretic peptide: a potential follow-up biomarker of mandibular advancement device efficacy on cardiac function in obstructive sleep apnea. F1000Research, 2018, 7, 1818.	0.8	1
179	Incidence of hypertension in obstructive sleep apnea using hypopneas defined by 3 percent oxygen desaturation or arousal but not by only 4 percent oxygen desaturation. Journal of Clinical Sleep Medicine, 2020, 16, 1753-1760.	1.4	10
180	Endorsement of: "treatment of adult obstructive sleep apnea with positive airway pressure: an American academy of Sleep Medicine Clinical Practice Guideline" by World Sleep Society. Sleep Medicine, 2022, 89, 19-22.	0.8	5
181	Effect of Maternal Obstructive Sleep Apnea-Hypopnea on 24-Hour Blood Pressure, Nocturnal Blood Pressure Dipping and Arterial Stiffness in Hypertensive Disorders of Pregnancy. Frontiers in Physiology, 2021, 12, 747106.	1.3	0
182	Disorders of Ventilatory Control. , 2014, , 234-243.		0
183	Obstructive Sleep Apnoea: A Risk Factor for Hypertension. Journal of Cardiology and Cardiovascular Sciences, 2018, 2, 20-28.	0.4	2
184	N-terminalÂpro-brainÂnatriuretic peptide: a potential follow-up biomarker of mandibular advancement device efficacy on cardiac function in obstructive sleep apnea. F1000Research, 2018, 7, 1818.	0.8	1
186	1. CPAP. The Journal of the Japanese Society of Internal Medicine, 2020, 109, 1073-1081.	0.0	0
187	Review of the Management of Obstructive Sleep Apnea and Pharmacological Symptom Management. Medicina (Lithuania), 2021, 57, 1173.	0.8	6
188	Noncontact Sleep Monitoring With Infrared Video Data to Estimate Sleep Apnea Severity and Distinguish Between Positional and Nonpositional Sleep Apnea: Model Development and Experimental Validation. Journal of Medical Internet Research, 2021, 23, e26524.	2.1	6
189	Does Treatment for Obstructive Sleep Apnoea Improve Arterial Stiffness? Evidence from Randomized Clinical Trials on Carotid-femoral Pulse Wave Velocity. Artery Research, 2021, 27, 1-6.	0.3	1
190	Adherence and Side Effects Among Patients Treated With Oral Appliance Therapy for Obstructive Sleep Apnea. Journal of Dental Sleep Medicine, 2020, 7, .	0.3	2
192	Continuous Positive Airway Pressure. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
193	Objective adherence to dental device versus positive airway pressure treatment in adults with obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2021, 30, e13240.	1.7	5
194	Treatments for Obstructive Sleep Apnea. <i>Journal of Clinical Outcomes Management</i> , 2016, 23, 181-192.	1.7	22
195	Continuous positive airway pressure. <i>Canadian Family Physician</i> , 2018, 64, 745.	0.1	0
197	Obstructive sleep apnea therapy for cardiovascular risk reductionâ€”Time for a rethink?. <i>Clinical Cardiology</i> , 2021, 44, 1729-1738.	0.7	12
198	Novel avenues to approach non-CPAP therapy and implement comprehensive obstructive sleep apnoea care. <i>European Respiratory Journal</i> , 2022, 59, 2101788.	3.1	28
199	Effectiveness of Titratable Oral Appliance in Management of Moderate to Severe Obstructive Sleep Apneaâ€”A Prospective Clinical Study with Acoustic Pharyngometry. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 0, , 1.	0.3	0
200	Mandibular advancement device therapy in patients with epiglottic collapse. <i>Sleep and Breathing</i> , 2022, 26, 1915-1920.	0.9	4
201	Sleep Apnea Syndrome (SAS) Clinical Practice Guidelines 2020. <i>Sleep and Biological Rhythms</i> , 2022, 20, 5.	0.5	5
202	Sleep Apnea Syndrome (SAS) Clinical Practice Guidelines 2020. <i>Respiratory Investigation</i> , 2022, 60, 3-32.	0.9	16
203	Sleep in cardiovascular disease. , 2021, , .		0
204	A Smart Mandibular Device for Intra-oral Electroencephalogram Monitoring. , 2021, , .		3
205	Continuous Positive Airway Pressure vs Mandibular Advancement Devices in the Treatment of Obstructive Sleep Apnea: An Updated Systematic Review and Meta-Analysis. <i>Cureus</i> , 2022, 14, e21759.	0.2	5
206	Deprescribing antihypertensive drugs after starting OSA primary therapy?. <i>Sleep</i> , 2022, , .	0.6	2
207	Clinical Predictors of Mixed Apneas in Patients with Obstructive Sleep Apnea (OSA). <i>Nature and Science of Sleep</i> , 2022, Volume 14, 373-380.	1.4	7
208	Obstructive Sleep Apnea and Hypertension: Updates to a Critical Relationship. <i>Current Hypertension Reports</i> , 2022, 24, 173-184.	1.5	28
209	Mandibular advancement device: prescription in adult dental sleep medicine â€” guideline of the German Society of Dental Sleep Medicine. <i>Sleep and Breathing</i> , 2023, 27, 389-397.	0.9	3
210	Obstructive sleep apnea is associated with cognitive impairment in minor ischemic stroke. <i>Sleep and Breathing</i> , 2022, 26, 1907-1914.	0.9	3
211	Sleep surgery improves blood pressure: How can it be?. <i>Sleep Medicine Reviews</i> , 2022, 62, 101619.	3.8	1

#	ARTICLE	IF	CITATIONS
212	Association of Night-to-Night Adherence of Continuous Positive Airway Pressure With Day-to-Day Morning Home Blood Pressure and Its Seasonal Variation in Obstructive Sleep Apnea. <i>Journal of the American Heart Association</i> , 2022, 11, e024865.	1.6	6
215	Resolution of fibromyalgia by controlling obstructive sleep apnea with a mandibular advancement device.. <i>Sleep Science</i> , 2021, 14, 291-295.	0.4	0
218	Circadian rhythms of risk factors and management in atherosclerotic and hypertensive vascular disease: Modern chronobiological perspectives of an ancient disease. <i>Chronobiology International</i> , 2023, 40, 33-62.	0.9	5
219	Positive Airway Pressure Adherence, Mortality, and Cardiovascular Events in Patients with Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1393-1404.	2.5	42
220	Impact of OSA primary therapy on antihypertensive drugs use. <i>Sleep</i> , 0, , .	0.6	0
221	Deprescribing antihypertensive drugs after starting OSA primary therapy: "first do no harm". <i>Sleep</i> , 0, , .	0.6	0
222	The multisystemic effects of oral appliance therapy for obstructive sleep apnea: A narrative review. <i>Medicine (United States)</i> , 2022, 101, e29400.	0.4	2
223	Obstructive Sleep Apnea and Cardiovascular Diseases: Sad Realities and Untold Truths regarding Care of Patients in 2022. <i>Cardiovascular Therapeutics</i> , 2022, 2022, 1-10.	1.1	9
224	National strategy on the integration of sleep and circadian rhythms into public health research and policies: Report from the Canadian Sleep and Circadian Network. <i>Sleep Health</i> , 2022, 8, 551-563.	1.3	4
225	Patient Reported Differences in Obstructive Sleep Apnea Care between Jurisdictions with and without Government CPAP Funding. <i>Annals of the American Thoracic Society</i> , 0, , .	1.5	2
226	Beneficial Effects of Continuous Positive Airway Pressure Therapy. , 2022, , 225-231.		0
227	International Consensus Statement on Obstructive Sleep Apnea. <i>International Forum of Allergy and Rhinology</i> , 2023, 13, 1061-1482.	1.5	39
228	Causes, Evaluation, and Treatment of Secondary and Resistant Hypertension. <i>Nephrology Self-assessment Program: NephSAP</i> , 2022, 21, 296-310.	3.0	0
229	Mandibular Advancement Splint Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 373-385.	0.8	1
230	Oral Appliances for Severe Positional Obstructive Sleep Apnea Syndrome: A Case Report. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 10570.	1.3	0
231	Airline Point-of-Care System on Seat Belt for Hybrid Physiological Signal Monitoring. <i>Micromachines</i> , 2022, 13, 1880.	1.4	5
232	Comparative efficacy of mandibular advancement devices in obstructive sleep apnea: a network meta-analysis. <i>Sleep and Breathing</i> , 2023, 27, 1365-1381.	0.9	4
233	L-Citrulline Supplementation Reduces Blood Pressure and Myocardial Infarct Size under Chronic Intermittent Hypoxia, a Major Feature of Sleep Apnea Syndrome. <i>Antioxidants</i> , 2022, 11, 2326.	2.2	4

#	ARTICLE	IF	CITATIONS
234	Effects of inspiratory muscle training on blood pressure- and sleep-related outcomes in patients with obstructive sleep apnea: a meta-analysis of randomized controlled trials. <i>Sleep and Breathing</i> , 0, , .	0.9	1
235	Research Progress of H-Type Hypertension with Obstructive Sleep Apnea Hypopnea Syndrome. <i>Advances in Clinical Medicine</i> , 2023, 13, 1385-1392.	0.0	0
236	Management of hypertension in obstructive sleep apnea. <i>American Journal of Preventive Cardiology</i> , 2023, 13, 100475.	1.3	7
237	Simple Novel Screening Tool for Obstructive Sleep Apnea in Inflammatory Bowel Disease. <i>Crohn's &amp; Colitis</i> 360, 2023, 5, .	0.5	1
238	The individual and societal prices of non-adherence to continuous positive airway pressure, contributors, and strategies for improvement. <i>Expert Review of Respiratory Medicine</i> , 2023, 17, 305-317.	1.0	2
244	The Role of Sleep Apnea in Diabetes Mellitus and Cardiovascular Disease. <i>Contemporary Cardiology</i> , 2023, , 333-374.	0.0	0
247	An Intra-oral EEG System with Accelerometer For Motion Artifact Free EEG Recording. , 2023, , .		1
256	Resistant Hypertension. , 2024, , 542-555.		0
263	Current Diagnostics and Therapy Concept and Limitations. , 2023, , 23-44.		0
264	Sleep apneaâ€”A cause or a consequence of metabolic syndrome?. , 2024, , 309-318.		0
266	Oral Appliance Therapy. , 2023, , 239-245.		0