

Obstructive Sleep Apnea during REM Sleep and Cardio

American Journal of Respiratory and Critical Care Medicine
197, 653-660

DOI: [10.1164/rccm.201706-1112oc](https://doi.org/10.1164/rccm.201706-1112oc)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Incorporating polysomnography into obstructive sleep apnoea phenotyping: moving towards personalised medicine for OSA. <i>Thorax</i> , 2018, 73, 409-411.	2.7	20
2	Obstructive Sleep Apnea and Cardiovascular Disease. REM Sleep Matters!. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 554-556.	2.5	22
3	The epidemiology of obstructive sleep apnoea and cardiovascular disease. <i>Journal of Thoracic Disease</i> , 2018, 10, S4189-S4200.	0.6	41
4	Varying Hypopnea Definitions Affect Obstructive Sleep Apnea Severity Classification and Association With Cardiovascular Disease. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1987-1994.	1.4	29
5	Annual review of selected scientific literature: A report of the Committee on Scientific Investigation of the American Academy of Restorative Dentistry. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 816-878.	1.1	9
6	Obstructive sleep apnea during rapid eye movement sleep is associated with early signs of atherosclerosis in women. <i>Sleep</i> , 2018, 41, .	0.6	29
7	Obstructive sleep apnea: current perspectives. <i>Nature and Science of Sleep</i> , 2018, Volume 10, 21-34.	1.4	268
8	Annual review of selected scientific literature: A report of the Committee on Scientific Investigation of the American Academy of Restorative Dentistry. <i>Journal of Prosthetic Dentistry</i> , 2019, 122, 198-269.	1.1	3
9	Phenotyping obstructive sleep apnoea – Bringing precision to oral appliance therapy. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 1185-1191.	1.3	18
10	Further Development of P4 Approach to Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2019, 14, 379-389.	1.2	6
11	Association Between Serum Lipid Profile and Obstructive Respiratory Events During REM and Non-REM Sleep. <i>Lung</i> , 2019, 197, 443-450.	1.4	20
12	CPAP Treatment and Cardiovascular Prevention. <i>Chest</i> , 2019, 156, 431-437.	0.4	48
13	Sleep and Stroke: New Updates on Epidemiology, Pathophysiology, Assessment, and Treatment. <i>Current Sleep Medicine Reports</i> , 2019, 5, 71-82.	0.7	8
14	Comprehensive coronary plaque assessment in patients with obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2019, 28, e12828.	1.7	17
15	Symptom Subtypes of Obstructive Sleep Apnea Predict Incidence of Cardiovascular Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 493-506.	2.5	290
16	Exploring the Involvement of Plasma Sestrin2 in Obstructive Sleep Apnea. <i>Canadian Respiratory Journal</i> , 2019, 2019, 1-6.	0.8	9
17	Obesity and sleep. <i>Current Opinion in Pulmonary Medicine</i> , 2019, 25, 602-608.	1.2	46
18	Mild Sleep-Disordered Breathing and Cardiovascular Disease Risk. <i>Current Sleep Medicine Reports</i> , 2019, 5, 225-233.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Association of incident angina pectoris and rapid eye movement sleep in a large community-based study: the sleep heart health study. <i>Sleep Medicine</i> , 2019, 59, 7-14.	0.8	3
20	Improvement in Nocturnal Hypoxemia in Obese Patients with Obstructive Sleep Apnea after Bariatric Surgery: a Meta-Analysis. <i>Obesity Surgery</i> , 2019, 29, 601-608.	1.1	25
21	Reboxetine and hyoscine butylbromide improve upper airway function during nonrapid eye movement and suppress rapid eye movement sleep in healthy individuals. <i>Sleep</i> , 2019, 42, .	0.6	28
22	REM obstructive sleep apnea: risk for adverse health outcomes and novel treatments. <i>Sleep and Breathing</i> , 2019, 23, 413-423.	0.9	50
23	Advanced polysomnographic analysis for OSA: A pathway to personalized management?. <i>Respirology</i> , 2020, 25, 251-258.	1.3	14
24	Cardiovascular consequences of obstructive sleep apnea in women: a historical cohort study. <i>Sleep Medicine</i> , 2020, 68, 71-79.	0.8	21
25	Phenotypic Subtypes of OSA. <i>Chest</i> , 2020, 157, 403-420.	0.4	153
26	Sex differences in obstructive sleep apnea phenotypes, the multi-ethnic study of atherosclerosis. <i>Sleep</i> , 2020, 43, .	0.6	87
27	Obstructive sleep apnea and cardiovascular disease, a story of confounders!. <i>Sleep and Breathing</i> , 2020, 24, 1299-1313.	0.9	53
29	The Burden of Associated Comorbidities in Patients with Obstructive Sleep Apnea—Regional Differences in Two Central—Eastern European Sleep Centers. <i>Journal of Clinical Medicine</i> , 2020, 9, 3583.	1.0	13
30	<p>The Associations of Gender, Menopause, Age, and Asthma with REM-Predominant Obstructive Sleep Apnea: A Prospective Observational Study</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 721-735.	1.4	14
31	Obstructive sleep apnea in adults with Down syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 2832-2840.	0.7	12
32	Obstructive sleep apnea and pulmonary hypertension: a bidirectional relationship. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1223-1224.	1.4	5
33	Effectiveness of an intensive weight-loss program for severe OSA in patients undergoing CPAP treatment: a randomized controlled trial. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 503-514.	1.4	20
34	Rapid Eye Movement—related Sleep-disordered Breathing and Cardiovascular Risk: Additional Clarity or More Questions?. <i>Annals of the American Thoracic Society</i> , 2020, 17, 559-560.	1.5	1
35	Sleep Studies Interpretation and Application. <i>Otolaryngologic Clinics of North America</i> , 2020, 53, 367-383.	0.5	1
36	Association between obstructive sleep apnoea syndrome and the risk of cardiovascular diseases: an updated systematic review and dose—response meta-analysis. <i>Sleep Medicine</i> , 2020, 71, 39-46.	0.8	10
37	Effects of an individualized exercise training program on severity markers of obstructive sleep apnea syndrome: a randomised controlled trial. <i>Sleep Medicine</i> , 2020, 70, 33-42.	0.8	17

#	ARTICLE	IF	CITATIONS
38	Natural History of Sleep-disordered Breathing during Rapid Eye Movement Sleep. Relevance for Incident Cardiovascular Disease. <i>Annals of the American Thoracic Society</i> , 2020, 17, 614-620.	1.5	10
39	Effects of Sleep Duration on Cardiovascular Events. <i>Current Cardiology Reports</i> , 2020, 22, 18.	1.3	10
40	Portable diagnosis of sleep apnea with the validation of individual event detection. <i>Sleep Medicine</i> , 2020, 69, 51-57.	0.8	18
41	Association between proteomics and obstructive sleep apnea phenotypes in a community-based cohort of women. <i>Journal of Sleep Research</i> , 2020, 29, e13041.	1.7	11
42	Obstructive sleep apnea is associated with coronary microvascular dysfunction: A systematic review from a clinical perspective. <i>Journal of Sleep Research</i> , 2020, 29, e13046.	1.7	11
43	Suboptimal CPAP adherence: half a loaf is better than no bread at all. <i>European Respiratory Journal</i> , 2020, 55, 2000144.	3.1	5
44	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.	0.9	1
45	Visit-to-visit blood pressure variability and sleep architecture. <i>Journal of Clinical Hypertension</i> , 2021, 23, 323-330.	1.0	4
46	Autonomic mechanisms of blood pressure alterations during sleep in orexin/hypocretin-deficient narcoleptic mice. <i>Sleep</i> , 2021, 44, .	0.6	7
47	The Associations Between Sleep Architecture and Metabolic Parameters in Patients With Obstructive Sleep Apnea: A Hospital-Based Cohort Study. <i>Frontiers in Neurology</i> , 2021, 12, 606031.	1.1	6
48	Ultrasound techniques in the diagnosis of vascular structural changes and blood flow velocity in patients with obstructive sleep apnea. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2021, 20, 2645.	0.4	1
49	Association of apnea-hypopnea index during rapid eye movement sleep with insulin resistance in patients with suspected obstructive sleep apnea: a cross-sectional study. <i>Annals of Translational Medicine</i> , 2021, 9, 243-243.	0.7	2
50	Obstructive sleep apnea during rapid eye movement sleep in patients with diabetic kidney disease. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 453-460.	1.4	3
52	Compared to Individuals with Mild to Moderate Obstructive Sleep Apnea (OSA), Individuals with Severe OSA Had Higher BMI and Respiratory-Disturbance Scores. <i>Life</i> , 2021, 11, 368.	1.1	9
53	Sleep Diagnostics for Home Monitoring of Sleep Apnea Patients. <i>Frontiers in Digital Health</i> , 2021, 3, 685766.	1.5	9
54	The Impact of Obstructive Sleep Apnea on the Sleep of Critically Ill Patients. <i>Critical Care Nursing Clinics of North America</i> , 2021, 33, 173-192.	0.4	0
55	Effect of Upper Airway Stimulation in Patients with Obstructive Sleep Apnea (EFFECT): A Randomized Controlled Crossover Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 2880.	1.0	22
56	Snoring Sound Characteristics are Associated with Common Carotid Artery Profiles in Patients with Obstructive Sleep Apnea. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1243-1255.	1.4	4

#	ARTICLE	IF	CITATIONS
57	Cardiovascular disorders in narcolepsy: Review of associations and determinants. <i>Sleep Medicine Reviews</i> , 2021, 58, 101440.	3.8	39
58	Sleep fragmentation and incidence of congestive heart failure: the Sleep Heart Health Study. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1619-1625.	1.4	8
59	Effect of Sleep-Disordered Breathing During Rapid Eye Movement Sleep and Non-Rapid Eye Movement sleep on Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105913.	0.7	2
60	Rapid eye movement predominant obstructive sleep apnoea: prognostic relevance and clinical approach. <i>Current Opinion in Pulmonary Medicine</i> , 2021, 27, 514-522.	1.2	9
61	Effect of Continuous Positive Airway Pressure on Arrhythmia in Atrial Fibrillation and Sleep Apnea: A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 573-582.	2.5	48
62	Phenotyping REM OSA by means of peripheral arterial tone-based home sleep apnea testing and polysomnography: A critical assessment of the sensitivity and specificity of both methods. <i>Journal of Sleep Research</i> , 2021, , e13481.	1.7	5
63	Sleep features in Lymphangioleiomyomatosis and their relationship with disease severity: a pilot study. <i>Sleep Medicine</i> , 2021, 85, 60-65.	0.8	3
64	Obstructive sleep apneas naturally occur in mice during REM sleep and are highly prevalent in a mouse model of Down syndrome. <i>Neurobiology of Disease</i> , 2021, 159, 105508.	2.1	8
65	REM-related obstructive sleep apnea: when does it matter? Effect on motor memory consolidation versus emotional health. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 377-384.	1.4	16
66	Association between obstructive sleep apnea and lipid metabolism during REM and NREM sleep. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 475-482.	1.4	21
67	Effect of Maternal Obstructive Sleep Apnea-Hypopnea on 24-Hour Blood Pressure, Nocturnal Blood Pressure Dipping and Arterial Stiffness in Hypertensive Disorders of Pregnancy. <i>Frontiers in Physiology</i> , 2021, 12, 747106.	1.3	0
68	The Association of Obstructive Sleep Apnea and Nocturnal Hypoxemia with Lipid Profiles in a Population-Based Study of Community-Dwelling Australian Men. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1771-1782.	1.4	12
69	Effect of Upper Airway Stimulation in Patients With Obstructive Sleep Apnoea (EFFECT): A Randomized Controlled Crossover Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
70	Quantification of the Impact of Intraoperative Ultrasound in Transoral Robotic Tongue Base Reduction. <i>Laryngoscope</i> , 2021, , .	1.1	1
71	Nocturnal Blood Pressure Fluctuations in Patients with Rapid Eye Movement-Related Obstructive Sleep Apnea. <i>Journal of Clinical Medicine</i> , 2021, 10, 5023.	1.0	2
72	The relationship of obstructive sleep apnea and cardiovascular diseases from the perspective of evidence-based medicine. Part 1. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2020, 19, 2405.	0.4	5
74	Chronic apnea during REM sleep increases arterial pressure and sympathetic modulation in rats. <i>Sleep</i> , 2021, 44, .	0.6	5
75	Obstructive sleep apnea and stroke: The mechanisms, the randomized trials, and the road ahead. <i>Sleep Medicine Reviews</i> , 2022, 61, 101568.	3.8	21

#	ARTICLE	IF	CITATIONS
76	Sleep Apnea Detection Based on Multi-Scale Residual Network. <i>Life</i> , 2022, 12, 119.	1.1	4
77	Association of Metabolic Syndrome With Long-Term Cardiovascular Risks and All-Cause Mortality in Elderly Patients With Obstructive Sleep Apnea. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 813280.	1.1	7
78	Comparative evaluation of the efficacy of customized maxillary oral appliance with mandibular advancement appliance as a treatment modality for moderate obstructive sleep apnea patientsâ€™ protocol for a randomized controlled trial. <i>Trials</i> , 2022, 23, 159.	0.7	6
79	A portrait of obstructive sleep apnea risk factors in 27,210 middle-aged and older adults in the Canadian Longitudinal Study on Aging. <i>Scientific Reports</i> , 2022, 12, 5127.	1.6	16
80	Neurocognitive, mood changes, and sleepiness in patients with REM-predominant obstructive sleep apnea. <i>Sleep and Breathing</i> , 2023, 27, 57-66.	0.9	4
81	Rapid eye movement sleep apnea and carotid intima thickness in men and women: a SHEâ€™MUSTACHE cohort study. <i>Journal of Sleep Research</i> , 2022, 31, e13599.	1.7	7
82	Early signs of sleep-disordered breathing in healthy women predict carotid intima-media thickening after 10Âyears. <i>Sleep Medicine</i> , 2022, 96, 8-13.	0.8	2
83	The Clinical Characteristics of Obstructive Sleep Apnea Patients with a Previous Cardiovascular Event. <i>Journal of Turkish Sleep Medicine</i> , 2022, 9, 139-146.	0.2	0
84	Respiratory Polygraphy Patterns and Risk of Recurrent Cardiovascular Events in Patients With Acute Coronary Syndrome. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0
85	Effects of continuous positive airway pressure treatment on sleep architecture in adults with obstructive sleep apnea and type 2 diabetes. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	1
86	Obstructive sleep apnea during REM sleep: effects on morning and evening blood pressure. <i>Sleep</i> , 2023, 46, .	0.6	3
87	Sleep medicine: Practice, challenges and new frontiers. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	10
88	Obstructive sleep apnea risk and its associated factors among type 2 diabetes mellitus patients at wolkite university specialized hospital, Wolkite, Southern Ethiopia, 2021. A comparative cross-sectional study. <i>Diabetology and Metabolic Syndrome</i> , 2022, 14, .	1.2	1
89	A Low-Cost Flexible Perforated Respiratory Sensor Based on Platinum for Continuous Respiratory Monitoring. <i>Micromachines</i> , 2022, 13, 1743.	1.4	5
90	Fibroblast growth factor 21 is an independent predictor of prevalent and incident obstructive sleep apnea. <i>IScience</i> , 2023, 26, 105985.	1.9	1
91	Phenotypic Approach to Obstructive Sleep Apnea. <i>Journal of Sleep Medicine</i> , 2022, 19, 97-106.	0.4	0
92	Classification of Cardiovascular Disease Risk for Patients with Obstructive Sleep Apnea. <i>Journal of Testing and Evaluation</i> , 2023, 51, 2858-2878.	0.4	0
93	Sleep-Disordered Breathing Identifies a Reason for the Obesity Paradox: a Narrative Review. <i>SN Comprehensive Clinical Medicine</i> , 2023, 5, .	0.3	0

#	ARTICLE	IF	CITATIONS
94	Relationship Between Peripheral Arterial Diseases and Obstructive Sleep Apnea: A Systematic Review. Cureus, 2023, , .	0.2	1
95	Effects of obstructive sleep apnea during rapid eye movement sleep on cardiac autonomic dysfunction: Results from the Shanghai sleep health study cohort. Journal of Sleep Research, 2023, 32, .	1.7	2
99	Up-to-date advance in the relationship between OSA and stroke: a narrative review. Sleep and Breathing, 0, , .	0.9	1
103	Impact of REM Sleep on Sleep Disorders: Current Perspectives. , 2023, , 201-216.		0