

# Adaptive Servo-Ventilation for Central Sleep Apnea in S

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Sleep-disordered breathing and chronic heart failure: changing position may be important. <i>European Journal of Heart Failure</i> , 2015, 17, 1219-1222.	2.9	4
4	Diaphragm pacing and motor neurone disease: lessons for all?. <i>ERJ Open Research</i> , 2015, 1, 00073-2015.	1.1	0
5	The SERVE-HF Trial. <i>Canadian Respiratory Journal</i> , 2015, 22, 313-313.	0.8	21
6	Central sleep apnoea in HF—what can we learn from SERVE-HF?. <i>Nature Reviews Cardiology</i> , 2015, 12, 686-687.	6.1	9
7	Acute hemodynamic effects of adaptive servoventilation in patients with pre-capillary and post-capillary pulmonary hypertension. <i>Respiratory Research</i> , 2015, 16, 137.	1.4	9
10	Adaptive servo-ventilation: How does it fit into the treatment of central sleep apnoea syndrome? Expert opinions. <i>Revue Des Maladies Respiratoires</i> , 2015, 32, 1072-1081.	1.7	14
11	After the SERVE-HF Trial, Is There Still a Need for Treatment of Central Apnea?. <i>Journal of Cardiac Failure</i> , 2015, 21, 903-905.	0.7	15
12	Heart Failure and Sleep-Disordered Breathing — The Plot Thickens. <i>New England Journal of Medicine</i> , 2015, 373, 1166-1167.	13.9	27
13	Missing links. <i>Sleep Medicine</i> , 2015, 16, 1495-1496.	0.8	14
14	ASV in CHF Recommendations Too Restrictive. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1313-1314.	1.4	3
15	Updated Adaptive Servo-Ventilation Recommendations for the 2012 AASM Guideline: “The Treatment of Central Sleep Apnea Syndromes in Adults: Practice Parameters with an Evidence-Based Literature Review and Meta-Analyses” <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 757-761.	1.4	87
16	British Society for Heart Failure: 18th Annual Meeting. <i>British Journal of Cardiac Nursing</i> , 2016, 11, 144-148.	0.0	1
17	Respiratorische Auswirkungen einer adaptiven Servoventilationstherapie bei Patienten mit Herzinsuffizienz und Cheyne-Stokes-Atmung im Vergleich zu gesunden Probanden. <i>Karger Kompass Pneumologie</i> , 2016, 4, 94-95.	0.0	0
18	It Happened While You Were Sleeping. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	0
19	Real-Time Assessment of Autonomic Nerve Activity During Adaptive Servo-Ventilation Support or Waon Therapy. <i>International Heart Journal</i> , 2016, 57, 511-514.	0.5	6
20	Noninvasive ventilation improves cardiac function in patients with chronic heart failure. <i>Oncotarget</i> , 2016, 7, 48918-48924.	0.8	8
21	Noninvasive Positive Pressure Ventilation in Chronic Heart Failure. <i>Canadian Respiratory Journal</i> , 2016, 2016, 1-13.	0.8	6
22	Management of Mechanical Ventilation in Decompensated Heart Failure. <i>Journal of Cardiovascular Development and Disease</i> , 2016, 3, 33.	0.8	17

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23	Shorter Heart Failure Duration Is a Predictor of Left Ventricular Reverse Remodeling During Adaptive Servo-Ventilator Treatment in Patients With Advanced Heart Failure. <i>International Heart Journal</i> , 2016, 57, 198-203.	0.5	6
24	Obstructive Sleep Apnoea Modulates Airway Inflammation and Remodelling in Severe Asthma. <i>PLoS ONE</i> , 2016, 11, e0150042.	1.1	59
25	A clinical approach to obstructive sleep apnea as a risk factor for cardiovascular disease. <i>Vascular Health and Risk Management</i> , 2016, 12, 85.	1.0	60
26	Heart failure with multiple comorbidities. <i>Current Opinion in Cardiology</i> , 2016, 31, 209-216.	0.8	17
27	Heart failure and sleep-disordered breathing. <i>Current Opinion in Cardiology</i> , 2016, 31, 224-228.	0.8	10
28	Long-term noninvasive ventilation in patients with chronic hypercapnic respiratory failure. <i>Current Opinion in Pulmonary Medicine</i> , 2016, 22, 130-137.	1.2	17
29	Adaptive servoventilation versus oxygen therapy for sleep disordered breathing in patients with heart failure: a randomised trial. <i>Open Heart</i> , 2016, 3, e000366.	0.9	7
30	End-Tidal CO <sub>2</sub> Tension Is Predictive of Effective Nocturnal Oxygen Therapy in Patients with Chronic Heart Failure and Central Sleep Apnea. <i>Tohoku Journal of Experimental Medicine</i> , 2016, 239, 39-45.	0.5	1
31	Effect of Respiratory Therapy on the Prognosis of Chronic Heart Failure Patients Complicated With Sleep-Disordered Breathing – A Pilot Efficacy Trial. <i>Circulation Journal</i> , 2016, 80, 130-138.	0.7	14
32	Sleep-Disordered Breathing Exacerbates Muscle Vasoconstriction and Sympathetic Neural Activation in Patients with Systolic Heart Failure. <i>Circulation: Heart Failure</i> , 2016, 9, .	1.6	11
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38	Impact of obstructive and central apneas on ventricular repolarisation: lessons learned from studies in man and pigs. <i>Clinical Research in Cardiology</i> , 2016, 105, 639-647.	1.5	22
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41	Reply to Letter From Floras et al. – Central Sleep Apnea: Risk Factor or Pathogenic Process in Patients With Heart Failure. <i>Canadian Journal of Cardiology</i> , 2016, 32, 396.e5.	0.8	0
42	Sympathetic Activation in Chronic Heart Failure: Potential Benefits of Interventional Therapies. <i>Current Hypertension Reports</i> , 2016, 18, 51.	1.5	7

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43	2016 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , 2016, 37, 2129-2200.	1.0	13,008
44	Adaptive Servo Ventilation for Central Sleep Apnea: More Data, Please. <i>Canadian Journal of Cardiology</i> , 2016, 32, 396.e3.	0.8	5
45	Heart Failure and Sleep-disordered Breathing. The Chicken or the Egg?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 482-483.	2.5	5
46	Sleep apnoea. <i>European Respiratory Review</i> , 2016, 25, 12-18.	3.0	26
47	Sleep disordered breathing in hospitalized patients. <i>Current Pulmonology Reports</i> , 2016, 5, 116-122.	0.5	0
48	Sleep disordered breathing at the extremes of age: the elderly. <i>Breathe</i> , 2016, 12, 50-60.	0.6	57
49	Measuring therapeutic efficacy in the treatment of central sleep apnoea in patients with heart failure. <i>International Journal of Cardiology</i> , 2016, 206, S16-S21.	0.8	1
50	Treatment of central sleep apnea in heart failure patients: Benefit or harm?. <i>International Journal of Cardiology</i> , 2016, 214, 254-255.	0.8	1
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55	Sleep Apnea and Left Atrial Phasic Function in Heart Failure With Reduced Ejection Fraction. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1402-1410.	0.8	5
56	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, e1-e88.	0.6	754
57	Low-Power Wearable System for Real-Time Screening of Obstructive Sleep Apnea. , 2016, , .		4
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60	Adaptive servoventilation for central sleep apnoea in heart failure: a broken dream. <i>Lancet Respiratory Medicine</i> , 2016, 4, 846-847.	5.2	1
61	Prevention of re-hospitalization by home-based intervention and adaptive servo-ventilation therapy in a patient who experienced repeated hospitalization for decompensated heart failure. <i>International Journal of Cardiology</i> , 2016, 224, 96-98.	0.8	0
62	Physiological and sensory consequences of exercise oscillatory ventilation in heart failure-COPD. <i>International Journal of Cardiology</i> , 2016, 224, 447-453.	0.8	21

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63	Advanced positive airway pressure modes: adaptive servo ventilation and volume assured pressure support. <i>Expert Review of Medical Devices</i> , 2016, 13, 839-851.	1.4	14
64	Role of sleep-disordered breathing and sleep-wake disturbances for stroke and stroke recovery. <i>Neurology</i> , 2016, 87, 1407-1416.	1.5	154
65	Transvenous stimulation of the phrenic nerve for the treatment of central sleep apnoea: 12 months' experience with the remedÄ“<sup>Â®</sup> System. <i>European Journal of Heart Failure</i> , 2016, 18, 1386-1393.	2.9	43
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70	2016 ESC Guidelines for the management of atrial fibrillation developed in collaboration with EACTS. <i>Europace</i> , 2016, 18, 1609-1678.	0.7	3,523
71	Appeasing the Carotid Body After Chronic Intermittent Hypoxia. <i>Hypertension</i> , 2016, 68, 315-317.	1.3	2
72	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
73	Transvenous neurostimulation for central sleep apnoea: a randomised controlled trial. <i>Lancet</i> , The, 2016, 388, 974-982.	6.3	142
74	Consequences of Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2016, 11, 273-286.	1.2	37
75	Home Mechanical Ventilation: An Overview. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2035-2044.	1.5	75
76	Respiratory Intervention in Patients With Chronic Heart Failure. <i>Circulation Journal</i> , 2016, 80, 60-61.	0.7	1
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80	Central sleep apnoea: to treat or not to treat?. <i>European Journal of Heart Failure</i> , 2016, 18, 1394-1395.	2.9	5

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82	Sleep-Disordered Breathing—Do We Have to Change Gears in Heart Failure?. <i>Current Heart Failure Reports</i> , 2016, 13, 255-265.	1.3	5
83	Managing Comorbid Illness in Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2016, 11, 313-321.	1.2	3
85	European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHRS). <i>Europace</i> , 2017, 19, euw242.	0.7	67
87	Control theory prediction of resolved Cheyne–Stokes respiration in heart failure. <i>European Respiratory Journal</i> , 2016, 48, 1351-1359.	3.1	14
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98	Does Treating Sleep Apnea Reduce Heart Failure Risks?. <i>Current Cardiovascular Risk Reports</i> , 2016, 10, 1.	0.8	0
99	Sleep-Disordered Breathing in Patients with Heart Failure. <i>Current Sleep Medicine Reports</i> , 2016, 2, 99-106.	0.7	7
100	Sleep-disordered breathing and the patient undergoing endoscopy: Considerations for optimization of peri-procedural care. <i>Techniques in Gastrointestinal Endoscopy</i> , 2016, 18, 7-12.	0.3	0
101	Novel Therapies for the Treatment of Central Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2016, 11, 227-239.	1.2	9
105	Clinical neurocardiology defining the value of neuroscience-based cardiovascular therapeutics. <i>Journal of Physiology</i> , 2016, 594, 3911-3954.	1.3	222
106	Prevalence and Predictors of Sleep-Disordered Breathing in Patients With Stable Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2016, 4, 116-125.	1.9	164
107	Central Sleep-disordered Breathing Predicts Incident Atrial Fibrillation in Older Men. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 783-791.	2.5	66

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108	Lessons learned from a clinical trial: Design, rationale, and insights from The Cardiovascular Improvements with Minute Ventilation-targeted Adaptive Sero-Ventilation (ASV) Therapy in Heart Failure (CAT-HF) Study. <i>Contemporary Clinical Trials</i> , 2016, 47, 158-164.	0.8	16
109	The year in cardiology 2015: heart failure. <i>European Heart Journal</i> , 2016, 37, 437-441.	1.0	2
110	Pathophysiology of central sleep apneas. <i>Sleep and Breathing</i> , 2016, 20, 467-482.	0.9	31
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113	Nocturnal hypoxaemia is associated with increased mortality in stable heart failure patients. <i>European Heart Journal</i> , 2016, 37, 1695-1703.	1.0	235
114	SERVE-HF: What does it mean for cardiac rehabilitation?. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 125-128.	0.8	2
115	Waking up to sleep research in 2015. <i>Lancet Neurology</i> , The, 2016, 15, 15-17.	4.9	8
116	The effect of adaptive servo ventilation (ASV) on objective and subjective outcomes in Cheyne-Stokes respiration (CSR) with central sleep apnea (CSA) in heart failure (HF): A systematic review. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2016, 45, 199-211.	0.8	9
117	A novel therapeutic approach for central sleep apnea: Phrenic nerve stimulation by the remedÃ© System. <i>International Journal of Cardiology</i> , 2016, 206, S28-S34.	0.8	11
118	Adaptive Servo-Ventilation for Central Sleep Apnea in Heart Failure. <i>New England Journal of Medicine</i> , 2016, 374, 687-691.	13.9	33
119	Sleep-disordered breathing: how should we judge its severity?. <i>European Heart Journal</i> , 2016, 37, 1704-1706.	1.0	7
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122	Selecci3n de temas de actualidad en cardiologÃ¡a clÃ¡nica, cardiologÃ¡a geriÃ¡trica e insuficiencia cardiaca y trasplante 2015. <i>Revista Espanola De Cardiologia</i> , 2016, 69, 159-166.	0.6	9
123	Does What Happens During Sleep Matter for the Failing Heart? â€” . <i>JACC: Heart Failure</i> , 2016, 4, 126-128.	1.9	1
124	Treatment of sleep apnea in chronic heart failure patients with auto-servo ventilation improves sleep fragmentation: a randomized controlled trial. <i>Sleep Medicine</i> , 2016, 17, 25-31.	0.8	31
125	Impact of SERVE-HF on management of sleep disordered breathing in heart failure: a call for further studies. <i>Clinical Research in Cardiology</i> , 2016, 105, 563-570.	1.5	37

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126	Relationship between central sleep apnea and Cheyne-Stokes Respiration. <i>International Journal of Cardiology</i> , 2016, 206, S8-S12.	0.8	12
127	Targeting Comorbidities in Elderly Patients With Heart Failure: The OPTIMIZE-HFPEF Trial. <i>Journal of Cardiac Failure</i> , 2016, 22, 545-547.	0.7	1
128	Current treatment approaches and trials in central sleep apnea. <i>International Journal of Cardiology</i> , 2016, 206, S22-S27.	0.8	10
129	Apnea-hypopnea and desaturations in heart failure with reduced ejection fraction: Are we aiming at the right target?. <i>International Journal of Cardiology</i> , 2016, 203, 1022-1028.	0.8	18
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131	Effect of Early Intervention With Positive Airway Pressure Therapy for Sleep Disordered Breathing on Six-Month Readmission Rates in Hospitalized Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2016, 117, 940-945.	0.7	34
132	SERVE-HF: More Questions Than Answers. <i>Chest</i> , 2016, 149, 900-904.	0.4	90
133	New modes in non-invasive ventilation. <i>Paediatric Respiratory Reviews</i> , 2016, 18, 73-84.	1.2	22
134	Sleep, sleep deprivation, autonomic nervous system and cardiovascular diseases. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 321-329.	2.9	406
135	Beneficial effects of rapid introduction of adaptive servo-ventilation in the emergency room in patients with acute cardiogenic pulmonary edema. <i>Journal of Cardiology</i> , 2017, 69, 308-313.	0.8	13
136	Complementary roles of gasotransmitters CO and H <sub>2</sub> S in sleep apnea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1413-1418.	3.3	65
138	High prevalence of recurrent nocturnal desaturations in systemic AL amyloidosis: a cross-sectional pilot study. <i>Sleep Medicine</i> , 2017, 32, 191-197.	0.8	5
139	Central sleep apnea: the problem of diagnosis. <i>Sleep Medicine</i> , 2017, 34, 224-225.	0.8	4
140	The effect of obstructive sleep apnea treatment on cardiovascular outcomes. <i>Future Cardiology</i> , 2017, 13, 5-8.	0.5	2
141	Respiratory drive in patients with chronic heart failure and central sleep apnea: Data from the Daunia Heart Failure Registry. <i>International Journal of Cardiology</i> , 2017, 230, 630-633.	0.8	2
142	Baseline use of antiarrhythmics in patients given adaptive servoventilation: SERVE-HF Authors' reply. <i>Lancet Respiratory Medicine</i> , 2017, 5, e5.	5.2	1
143	Baseline use of antiarrhythmics in patients given adaptive servoventilation: SERVE-HF. <i>Lancet Respiratory Medicine</i> , 2017, 5, e4.	5.2	1
144	New guidelines, new recommendations! But what is really new? A pragmatic interpretation of the 2016 European guidelines for the management of chronic heart failure. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 1-6.	0.7	2



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147	Sleepiness and activity in heart failure patients with reduced ejection fraction and central sleep-disordered breathing. Sleep Medicine, 2017, 34, 217-223.	0.8	10
148	Effects of adaptive servo-ventilation on ventricular arrhythmias in patients with stable congestive heart failure and sleep-disordered breathing. Somnologie, 2017, 21, 19-27.	0.9	9
149	Sleep and Stroke. , 2017, , 115-127.		0
150	Positive airway pressure therapy in heart failure patients: Long-term effects on lung function. Respiratory Physiology and Neurobiology, 2017, 238, 41-46.	0.7	3
151	Effect of Sleep-Disordered Breathing on Appropriate Implantable Cardioverter-Defibrillator Therapy in Patients With Heart Failure. Circulation: Arrhythmia and Electrophysiology, 2017, 10, e004609.	2.1	22
152	Orexin: a Missing Link Between Sleep Disorders and Heart Failure?. Current Heart Failure Reports, 2017, 14, 100-105.	1.3	8
153	Medullary neuropathology in sleep apnoea. Respiriology, 2017, 22, 829-829.	1.3	4
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155	Potential Expanded Indications for Neprilysin Inhibitors. Current Heart Failure Reports, 2017, 14, 134-145.	1.3	26
156	Current Perspectives on Systemic Hypertension in Heart Failure with Preserved Ejection Fraction. Current Hypertension Reports, 2017, 19, 12.	1.5	38
157	Long-Term Experience with First-Generation Implantable Neurostimulation Device in Central Sleep Apnea Treatment. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 498-503.	0.5	20
158	Dilated cardiomyopathy. Lancet, The, 2017, 390, 400-414.	6.3	445
159	Patients with Cheyne-Stokes respiration and heart failure: patient tolerance after three-month discontinuation of treatment with adaptive servo-ventilation. Heart and Vessels, 2017, 32, 909-915.	0.5	9
160	Sleep Apnea. Journal of the American College of Cardiology, 2017, 69, 841-858.	1.2	872
161	Sleep duration and quality in heart failure patients. Sleep and Breathing, 2017, 21, 919-927.	0.9	22
162	Evidence-Based Medicine Analysis of Mechanical Insufflation-Exsufflation Devices. Respiratory Care, 2017, 62, 643.1-643.	0.8	1
163	Evidence-Based Medicine Analysis of Mechanical Insufflation-Exsufflation Devices-Reply. Respiratory Care, 2017, 62, 643.2-644.	0.8	0

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164	Positive Airway Pressure in the Treatment of Sleep Apnea—Hypopnea. , 2017, , 619-645.		0
165	Scoring of Sleep-Related Breathing Events. , 2017, , 431-447.		1
166	<i>AJRCCM</i> : 100-Year Anniversary. Homeward Bound: A Centenary of Home Mechanical Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1140-1149.	2.5	22
167	<i>AJRCCM</i> : 100-Year Anniversary. Sleep-Disordered Breathing: Still the New Kid on the Block. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1107-1111.	2.5	0
168	Sleep and the Heart: What's Next?. <i>Sleep Medicine Clinics</i> , 2017, 12, xiii-xiv.	1.2	0
169	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
170	Heart failure. <i>Lancet</i> , The, 2017, 390, 1981-1995.	6.3	483
171	2017 ACC/AHA/HFSA Focused Update of the 2013 ACCF/AHA Guideline for the Management of Heart Failure. <i>Journal of Cardiac Failure</i> , 2017, 23, 628-651.	0.7	531
172	2017 ACC/AHA/HFSA Focused Update of the 2013 ACCF/AHA Guideline for the Management of Heart Failure: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Failure Society of America. <i>Circulation</i> , 2017, 136, e137-e161.	1.6	2,130
173	2017 ACC/AHA/HFSA Focused Update of the 2013 ACCF/AHA Guideline for the Management of Heart Failure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 776-803.	1.2	2,256
175	Update in respiratory sleep disorders: Prologue to a modern review series. <i>Respirology</i> , 2017, 22, 17-18.	1.3	1
176	Sleep, Breathing, and Neurologic Disorders. , 2017, , 787-890.		6
178	Sleep-Disordered Breathing and Excessive Daytime Sleepiness. <i>Sleep Medicine Clinics</i> , 2017, 12, 369-382.	1.2	49
179	Update in Sleep-disordered Breathing 2016. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1561-1566.	2.5	12
181	Non-Mask-based Therapies for Central Sleep Apnea in Patients with Heart Failure. <i>Sleep Medicine Clinics</i> , 2017, 12, 255-264.	1.2	2
182	Device Therapy for Sleep-Disordered Breathing in Patients with Cardiovascular Diseases and Heart Failure. <i>Sleep Medicine Clinics</i> , 2017, 12, 243-254.	1.2	5
183	Central Sleep Apnea and Stiff Person Syndrome: A Case Report. <i>Annals of the American Thoracic Society</i> , 2017, 14, 811-813.	1.5	0
184	Design of the effect of adaptive servo-ventilation on survival and cardiovascular hospital admissions in patients with heart failure and sleep apnoea: the ADVENT-HF trial. <i>European Journal of Heart Failure</i> , 2017, 19, 579-587.	2.9	95

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740	Speckle tracking echocardiography in heart failure development and progression in patients with apneas. <i>Heart Failure Reviews</i> , 2022, 27, 1869-1881.	1.7	7
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