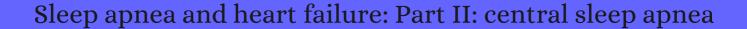
CITATION REPORT List of articles citing



DOI: 10.1161/01.cir.0000061758.05044.64 Circulation, 2003, 107, 1822-6.

Source: https://exaly.com/paper-pdf/35764220/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
466	Sleep-disordered Breathing in Heart Failure. 2003 , 5, 459-467		2
465	Sleep apnea and heart failure: Part I: obstructive sleep apnea. Circulation, 2003, 107, 1671-8	16.7	413
464	Continuous positive airway pressure in patients with heart failure. 2003 , 349, 93-5; author reply 93-5		1
463	Sleep disorders in patients with congestive heart failure. 2003 , 9, 453-8		19
462	Multicentre research: negotiating the ethics approval obstacle course. 2004 , 180, 139-139		18
461	Lessons from early large-scale adoption of celecoxib and rofecoxib by Australian general practitioners. 2004 , 180, 140		
460	Pet owners and risk factors in cardiovascular disease. 2004 , 180, 144		7
459	Tissue plasminogen activator (tPA) for acute ischaemic stroke: why so much has been made of so little. 2004 , 180, 142-143		
458	Pet owners and risk factors in cardiovascular disease. 2004 , 180, 144		1
457	Surveillance for Barrett® oesophagus: if you do it, do it properly. 2004 , 180, 139-40		4
456	Effect of computerised prescribing on use of antibiotics. 2004 , 180, 140-141		11
455	Tissue plasminogen activator (tPA) for acute ischaemic stroke: why so much has been made of so little. 2004 , 180, 142-143		
454	Heart failure: how can we prevent the epidemic?. 2004 , 180, 143-143		
453	Palliative care: new guidelines for psychosocial care. 2004 , 180, 141-2		1
452	Heart failure: how can we prevent the epidemic?. 2004 , 180, 143; author reply 143		
451	A multi-country randomised trial of the role of a new telemonitoring system in CHF: the HHH study (Home or Hospital in Heart Failure). Rational, study design and protocol. 2004 , 6, F99-F102		6
450	Home respiratory polygraphy for diagnosis of sleep-disordered breathing in heart failure. 2004 , 24, 44	3-8	76

(2005-2004)

449	Differential effects of theophylline on sympathetic excitation, hemodynamics, and breathing in congestive heart failure. <i>Circulation</i> , 2004 , 110, 2157-62	.7	32
448	The influence of obstructive sleep apnea on FFR measurements for coronary lesion assessment. 2004 , 17, 331-7		5
447	Phosphinic peptides as zinc metalloproteinase inhibitors. 2004 , 61, 2010-9		73
446	Is heart failure different on the two continents (North America and Europe)?. 2004 , 6, 182-8		1
445	Long-term monitoring of sleep apnea at home in heart failure patients: preliminary results from the HHH study. 2004 , 2004, 3874-7		1
444	Cardiac resynchronization therapy improves central sleep apnea and Cheyne-Stokes respiration in patients with chronic heart failure. 2004 , 44, 68-71		206
443	Differences between men and women in sleep disordered breathing. 2004 , 1, 312-318		2
442	Nocturnal onset ischemic stroke provoked by sleep-disordered breathing advanced with congestive heart failure. 2004 , 17, 636-7		3
441	Provocation of ventricular ectopy by cheyne-stokes respiration in patients with heart failure. <i>Sleep</i> , 2004 , 27, 1337-43	[83
440	Death during polysomnography of a patient with cheyne-stokes respiration, respiratory acidosis, and chronic heart failure. 2004 , 126, 1698-700		0
439	Use of pulse transit time to distinguish respiratory events from tidal breathing in sleeping children. 2005 , 128, 3013-9		27
438	Effects of long-term nocturnal oxygen treatment in patients with severe heart failure. 2005 , 20, 385-96		18
437	Prospective evaluation of nocturnal oximetry for detection of sleep-related breathing disturbances in patients with chronic heart failure. 2005 , 127, 1507-14		62
436	[Early polysomnographic detection of congestive heart failure caused by aortic valve stenosis]. 2005 , 100, 109-13		
435	Sleep apnea in heart failure: implications of sympathetic nervous system activation for disease progression and treatment. 2005 , 2, 212-7		5
434	Effect of cardiac resynchronization therapy on sleep quality, quality of life, and symptomatic depression in patients with chronic heart failure and Cheyne-Stokes respiration. <i>Sleep and</i> 3.1 <i>Breathing</i> , 2005 , 9, 159-66		39
433	Cheyne-Stokes respiration in patients with congestive heart failure: causes and consequences. 2005 , 60, 333-44		52
432	Influence of Cheyne-Stokes respiration on ventricular response to atrial fibrillation in heart failure. 2005 , 99, 1689-96		26

431 17.3 Dyspnoe. **2005**,

430	La telecardiologia come strumento di integrazione tra ospedale e territorio. 2005 , 64,	
429	Impact of sleep-related breathing disorders on health-related quality of life in patients with chronic heart failure. 2005 , 7, 505-11	45
428	Muscle sympathetic nerve activity during wakefulness in heart failure patients with and without sleep apnea. <i>Hypertension</i> , 2005 , 46, 1327-32	146
427	Rationelle Diagnostik und Therapie bei Herzinsuffizienz. 2005,	
426	Atrial overdrive pacing compared to CPAP in patients with obstructive sleep apnoea syndrome. 2005 , 26, 2568-75	42
425	Overdrive atrial pacing does not improve obstructive sleep apnoea syndrome. 2005 , 25, 343-7	78
424	Atrial overdrive pacing in patients with sleep apnea with implanted pacemaker. 2005 , 172, 118-22	74
423	Integrating sleep medicine into a cardiology practice. 2005 , 3, 21-3	
422	Sympathetic neuronal regulation of the heart in aging and heart failure. 2005 , 66, 256-64	78
421	Sleep disturbances in patients with chronic heart failure and their holistic consequences-what different care actions can be implemented?. 2005 , 4, 183-97	31
420	Compliance with and effectiveness of adaptive servoventilation versus continuous positive airway pressure in the treatment of Cheyne-Stokes respiration in heart failure over a six month period. 2006 , 92, 337-42	238
419	Periodicity of obstructive sleep apnea in patients with and without heart failure. 2005 , 127, 536-42	48
418	Prevalence of moderate or severe left ventricular diastolic dysfunction in obese persons with obstructive sleep apnea. 2005 , 104, 107-9	29
417	End-of-life care in patients with heart failure. 2005 , 13, 139-145	3
416	Central sleep apnea. 2005 , 32, 361-74, vi	22
415	Prevalence and persistence of breathing disorders in chronic heart failure patients: preliminary results from home telemonitoring in the HHH study. 2005 ,	
4 ¹ 4	Positive pressure ventilation in the management of acute and chronic cardiac failure: a systematic review and meta-analysis. 2005 , 99, 171-85	36

(2006-2005)

413	Continuous positive airway pressure for central sleep apnea and heart failure. 2005 , 353, 2025-33	869
412	Advances in sleep-disordered breathing. 2006 , 173, 7-15	130
411	The role of high-frequency jet ventilation in the treatment of Cheyne-Stokes respiration in patients with chronic heart failure. 2006 , 106, 224-31	20
410	Cheyne-Stokes respiration with central sleep apnoea in chronic heart failure: proposals for a diagnostic and therapeutic strategy. 2006 , 10, 33-47	50
409	. 2006,	1
408	Multidrug Pharmacy for Treatment of Heart Failure: An Algorithm for the Clinician. 266-274	
407	Effects of nocturnal oxygen therapy on outcome measures in patients with chronic heart failure and cheyne-stokes respiration. 2006 , 70, 1-7	124
406	Orthopnea and tidal expiratory flow limitation in chronic heart failure. 2006, 130, 472-9	19
405	Beyond peak oxygen uptake: new prognostic markers from gas exchange exercise tests in chronic heart failure. 2006 , 26, 63-71	14
404	Prevalence of left ventricular hypertrophy in persons with and without obstructive sleep apnea. 2006 , 14, 170-2	22
403	Sleep Apnea Syndrome. 2006 ,	
402	Clinical characteristics of obstructive sleep apnea in community-dwelling older adults. 2006 , 54, 1740-4	55
401	Feasibility of automated detection of advanced sleep disordered breathing utilizing an implantable pacemaker ventilation sensor. 2006 , 29, 1036-43	37
400	Screening for sleep-related breathing disorders by transthoracic impedance recording integrated into a Holter ECG system. 2006 , 15, 455-62	12
399	Sleep disorders in end-stage renal disease: PMarkers of inadequate dialysis P. 2006, 70, 1687-93	88
398	Development of respiratory control instability in heart failure: a novel approach to dissect the pathophysiological mechanisms. 2006 , 577, 387-401	23
397	[Therapy for sleep-related breathing disorders using positive airway pressure. Data from an HNO sleep laboratory]. 2006 , 54, 25-33	
396	T-Wave Alternans: Is It an Appropriate Test for Primary Prevention Implantable Cardioverter-Defibrillator Risk Stratification?. 2006 , 12, 116-118	

395	Heart failure and sleep apnoea: to sleep perchance to dream. 2006, 8, 227-36		9
394	The circadian clock within the heart: potential influence on myocardial gene expression, metabolism, and function. 2006 , 290, H1-16		163
393	Sleep and exertional periodic breathing in chronic heart failure: prognostic importance and interdependence. <i>Circulation</i> , 2006 , 113, 44-50	16.7	202
392	Neuropharmacology of obstructive sleep apnea and central apnea. 2006 , 21-41		
391	Treatment of Advanced Heart Disease. 2006,		1
390	Periodic breathing in heart failure: bridging the gap between the sleep laboratory and the exercise laboratory. <i>Circulation</i> , 2006 , 113, 9-10	16.7	20
389	Diet, Metabolic Syndrome, and Obesity. Fundamental and Clinical Cardiology, 2006, 37-58		
388	Sleep-disordered breathing in patients with symptomatic heart failure: a contemporary study of prevalence in and characteristics of 700 patients. 2007 , 9, 251-7		488
387	Clinical relevance of short-term day-time breathing disorders in chronic heart failure patients. 2007 , 9, 949-54		48
386	Diurnal protein expression in blood revealed by high throughput mass spectrometry proteomics and implications for translational medicine and body time of day. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R1430-7	3.2	26
385	Sleep-Disordered Breathing and Cardiovascular Disease: Exploring Pathophysiology and Existing Data. 2007 , 3, 258-269		2
384	The predictors of central and obstructive sleep apnoea in haemodialysis patients. 2007 , 22, 1190-7		82
383	[Daytime ventilatory efficiency in obstructive sleep apnea syndromeinfluence of CPAP-therapy]. 2007 , 61, 509-16		1
382	Obstructive Sleep Apnea: Diagnosis and Treatment. 2007,		
381	Travel to high altitude with pre-existing lung disease. 2007 , 29, 770-92		96
3 80	Treating central sleep apnea in heart failure: outcomes revisited. <i>Circulation</i> , 2007 , 115, 3140-2	16.7	18
379	Disturbed diurnal rhythm alters gene expression and exacerbates cardiovascular disease with rescue by resynchronization. <i>Hypertension</i> , 2007 , 49, 1104-13	8.5	143
378	Beneficial effect of bilevel positive airway pressure on left ventricular function in ambulatory patients with idiopathic dilated cardiomyopathy and central sleep apnea-hypopnea: a preliminary study. 2007 , 131, 1694-701		34

377	Clinical efficacy and cost-benefit analysis of nocturnal home oxygen therapy in patients with central sleep apnea caused by chronic heart failure. 2007 , 71, 1738-43	23
376	Does sleep apnea change over time in patients with acute myocardial infarction?. 2007 , 71, 804; author reply 804-5	
375	Sleep-disordered breathing and cardiovascular risk. <i>Sleep</i> , 2007 , 30, 291-303	148
374	Continuous Positive Airway Pressure for Central Sleep Apnea and Heart Failure. 2007 , 2007, 271-274	1
373	Polysomnography Before and After Weight Loss in Obese Patients With Severe Sleep Apnea. 2007 , 2007, 274-276	
372	A Continuous Positive Airway Pressure Trial as a Novel Approach to the Diagnosis of the Obstructive Sleep Apnea Syndrome. 2007 , 2007, 286-288	
371	Continuous Positive Airway Pressure for Central Sleep Apnea and Heart Failure. 2007 , 2007, 283-286	
370	Sleep apnea: clinical investigations in humans. 2007 , 8, 400-26	137
369	Non-invasive positive ventilation in the treatment of sleep-related breathing disorders. 2007 , 8, 441-52	26
368	Six-month aerobic exercise training ameliorates central sleep apnea in patients with chronic heart failure. 2007 , 13, 825-9	42
367	Home telemonitoring of vital signs and cardiorespiratory signals in heart failure patients: system architecture and feasibility of the HHH model. 2007 , 120, 371-9	25
366	Obstructive Sleep Apnea: Pathophysiology, Comorbidities and Consequences. 2007,	4
365	Sleep Breathing Disorders. 2007 , 43-65	1
364	Sleep-Related Breathing Disorder and Heart Diseasettentral Sleep Apnea. 2007 , 2, 107-117	3
363	Palliative care and hospice in advanced heart failure. 2007 , 10, 210-28	62
362	[Treatment of central sleep apnea syndrome of multifactorial origin by home ventilatory support]. 2007 , 43, 467-71	
361	Influence of obstructive sleep apnea on mortality in patients with heart failure. 2007, 49, 1625-1631	447
360	Alterations in cerebral dynamics at high altitude following partial acclimatization in humans: wakefulness and sleep. 2007 , 102, 658-64	53

359 Sleep apnea: why a good night $\mathbb B$ sleep is good for your health. **2007**, 22, 380-2, 385-8, 391-2

358	New studies influencing treatment of heart failure: 2006 update. 2007 , 27, 3S-11S		5
357	SBdrome de apnea central de origen multifactorial tratado mediante soporte ventilatorio domiciliario. 2007 , 43, 467-471		5
356	Nuevos aspectos patoglicos en el slidrome de apneas e hipopneas durante el sue (SAHS). 2007 , 43, 40-47		1
355	Moving beyond empiric continuous positive airway pressure (CPAP) trials for central sleep apnea: a multi-modality titration study. <i>Sleep and Breathing</i> , 2007 , 11, 259-66	3.1	15
354	Sleep apnea: implications for heart failure. 2007 , 4, 63-9		15
353	Diagnosis and treatment of sleep apnea in heart disease. 2007 , 9, 501-9		2
352	Cardiovascular manifestations seen in obstructive sleep apnea. 2007 , 33, 82-6		4
351	Models of Cheyne-Stokes respiration with cardiovascular pathologies. 2008 , 57, 497-519		11
350	[Modern therapy of sleep apnea]. 2008, 49, 1446-51		2
349	Prevalence and management of central sleep apnea in heart failure patients. 2008, 5, 233-7		6
348	Right-sided heart failure: diagnosis and treatment strategies. 2008, 10, 329-41		20
347	A sleep apnoea keeper in a wearable device for Continuous detection and screening during daily life. 2008 ,		3
346	Sleep apnea and cardiovascular disease: an American Heart Association/American College of Cardiology Foundation Scientific Statement from the American Heart Association Council for High Blood Pressure Research Professional Education Committee, Council on Clinical Cardiology, Stroke		658
345	Domiciliary oxygen therapy improves sub-maximal exercise capacity and quality of life in chronic heart failure. 2008 , 17, 220-3		5
344	Sleep and Quality of Life in Clinical Medicine. 2008,		22
343	Central sleep apnea is associated with blunted baroreflex sensitivity in patients with myocardial infarction. 2008 , 126, 333-9		6
342	High impact of depression in heart failure: early diagnosis and treatment options. 2008 , 125, 220-31		35

(2008-2008)

341	Acute and chronic effects of continuous positive airway pressure therapy on left ventricular systolic and diastolic function in patients with obstructive sleep apnea and congestive heart failure. 2008 , 24, 697-704	32
340	Pharmacotherapy of obstructive sleep apnea. 2008 , 2, 375-86	9
339	Nephrology Potpourri. 2008 , 3, 1253-1259	78
338	Sleep apnoea as a predictor of mid- and long-term outcome in patients undergoing cardiac resynchronization therapy. 2009 , 11, 106-14	6
337	Timing of nocturnal ventricular ectopy in heart failure patients with sleep apnea. 2008, 133, 934-40	30
336	Cardiorespiratory fitness and sleep-related breathing disorders. 2008 , 6, 745-58	9
335	Reliability of a Holter-based methodology for evaluation of sleep apnoea syndrome. 2009 , 11, 94-9	5
334	Sleep-disordered breathing and cardiovascular disease. 2008 , 84, 15-22	30
333	Sleep Apnea and Cardiovascular Disease. <i>Circulation</i> , 2008 , 118, 1080-1111	880
332	Circadian rhythm disorganization produces profound cardiovascular and renal disease in hamsters. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008 , 294, R1675-83 ^{3.2}	211
331	Use of the pulse transit time trend to relate tidal breathing and central respiratory events. 2008 , 222, 1005-11	4
330	[Acute effects of cardiac resynchronization therapy on breathing during sleep in patients with severe chronic heart failurea pilot study]. 2008 , 62, 189-95	2
329	Unilateral ablation of pre-Botzinger complex disrupts breathing during sleep but not wakefulness. 2008 , 178, 89-95	53
328	Recognizing central and obstructive sleep apnea events from normal breathing events in ECG recordings. 2008 ,	5
327	Sleep apnea in chronic heart failure. 2008 , 7, 220-225	
326	Exercise oscillatory ventilation: instability of breathing control associated with advanced heart failure. 2008 , 133, 474-81	36
325	Sleep-disordered breathing in heart failure and the effect of cardiac resynchronization therapy. 2008 , 10, 1029-33	7
324	Sleep disturbance in people with heart failure: implications for self-care. 2008 , 23, 231-8	39

323	Devices in acute heart failure. 2008 , 36, S121-8	15
322	Sleep apnea in chronic heart failure. 2008 , 23, 121-6	8
321	Sleep apnea syndrome: implications on cardiovascular diseases. 2008 , 7, 248-53	7
320	Obstructive Sleep Apnea Leads to Transient Uncoupling of Coronary Blood Flow and Myocardial Work in Humans. <i>Sleep</i> , 2009 ,	
319	Obstructive sleep apnea leads to transient uncoupling of coronary blood flow and myocardial work in humans. <i>Sleep</i> , 2009 , 32, 263-70	35
318	Dynamic CO2 therapy in periodic breathing: a modeling study to determine optimal timing and dosage regimes. 2009 , 107, 696-706	21
317	Adaptive segmentation and normalization of breathing acoustic data of subjects with obstructive sleep apnea. 2009 ,	7
316	[Cheyne-Stokes respiration and cardiovascular risk]. 2009 , 63, 399-403	2
315	[Perioperative management of patients suffering from sleep-related breathing disorders]. 2009 , 63, 282-7	1
	Integration of cerebrovascular CO2 reactivity and chemoreflex control of breathing: mechanisms of	
314	regulation, measurement, and interpretation. <i>American Journal of Physiology - Regulatory</i> 3.2 Integrative and Comparative Physiology, 2009 , 296, R1473-95	382
314	regulation, measurement, and interpretation. <i>American Journal of Physiology - Regulatory</i> 3.2	382
	regulation, measurement, and interpretation. <i>American Journal of Physiology - Regulatory</i> 3.2 Integrative and Comparative Physiology, 2009, 296, R1473-95 Pathophysiological and clinical relevance of simplified monitoring of nocturnal breathing disorders	
313	regulation, measurement, and interpretation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R1473-95 Pathophysiological and clinical relevance of simplified monitoring of nocturnal breathing disorders in heart failure patients. 2009, 11, 264-72 Cardiac resynchronization therapy and atrial overdrive pacing for the treatment of central sleep	11
313	regulation, measurement, and interpretation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R1473-95 Pathophysiological and clinical relevance of simplified monitoring of nocturnal breathing disorders in heart failure patients. 2009, 11, 264-72 Cardiac resynchronization therapy and atrial overdrive pacing for the treatment of central sleep apnoea. 2009, 11, 273-80	35
313 312 311	regulation, measurement, and interpretation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R1473-95 Pathophysiological and clinical relevance of simplified monitoring of nocturnal breathing disorders in heart failure patients. 2009, 11, 264-72 Cardiac resynchronization therapy and atrial overdrive pacing for the treatment of central sleep apnoea. 2009, 11, 273-80 Relationship between sleep apnoea and mortality in patients with ischaemic heart failure. 2009, 95, 819-24	11 35 83
313 312 311 310	regulation, measurement, and interpretation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R1473-95 Pathophysiological and clinical relevance of simplified monitoring of nocturnal breathing disorders in heart failure patients. 2009, 11, 264-72 Cardiac resynchronization therapy and atrial overdrive pacing for the treatment of central sleep apnoea. 2009, 11, 273-80 Relationship between sleep apnoea and mortality in patients with ischaemic heart failure. 2009, 95, 819-24 New approaches for the treatment of sleep disorders. 2009, 57, 187-235	11 35 83 15
313 312 311 310	regulation, measurement, and interpretation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009 , 296, R1473-95 Pathophysiological and clinical relevance of simplified monitoring of nocturnal breathing disorders in heart failure patients. 2009 , 11, 264-72 Cardiac resynchronization therapy and atrial overdrive pacing for the treatment of central sleep apnoea. 2009 , 11, 273-80 Relationship between sleep apnoea and mortality in patients with ischaemic heart failure. 2009 , 95, 819-24 New approaches for the treatment of sleep disorders. 2009 , 57, 187-235 Central sleep apnea in patients with congestive heart failure. 2009 , 14, 135-41	11 35 83 15

(2010-2009)

305	Prevalence and physiological predictors of sleep apnea in patients with heart failure and systolic dysfunction. 2009 , 15, 279-85	182
304	Sleep-disordered breathing and chronic atrial fibrillation. 2009 , 10, 212-6	53
303	Should sleep apnoea be a specific target of therapy in chronic heart failure?. 2009, 95, 1041-6	10
302	The sympathetic nervous system in heart failure physiology, pathophysiology, and clinical implications. 2009 , 54, 1747-62	637
301	Stressful sleeping. 2009 , 54, 1713-4	
300	Molecular time: an often overlooked dimension to cardiovascular disease. 2009 , 105, 1047-61	86
299	Impact of sleep on arrhythmogenesis. 2009 , 2, 450-9	55
298	Obstructive sleep apnea and cardiovascular disease. 2009 , 24, 516-20	9
297	Valve repair improves central sleep apnea in heart failure patients with valvular heart diseases. 2009 , 73, 2148-53	17
296	Effect of Continuous Positive Airway Pressure on Sleep Structure in Heart Failure Patients with Central Sleep Apnea. <i>Sleep</i> , 2009 , 32, 91-98	36
295	Effects of exercise training in patients with chronic heart failure and sleep apnea. <i>Sleep</i> , 2009 , 32, 637-47.1	107
294	Mammalian circadian clock system: Molecular mechanisms for pharmaceutical and medical sciences. 2010 , 62, 876-84	42
293	Implications of Cheyne-Stokes breathing in advanced systolic heart failure. 2010 , 33, E8-12	15
292	Clinical significance of awake oscillatory ventilation in patients with heart failure and effects of open-heart surgery. 2010 , 33, E20-3	3
291	Prediction of Death and Hospital Admissions Via Innovative Detection of Cheyne-Stokes Breathing in Heart Failure Patients. 2010 , 1, 132-137	3
290	The diagnostic use of respiratory artifact. 2010 , 43, 264-9	4
289	Influence of the severity of obstructive sleep apnea on heart rate. <i>Journal of Cardiology</i> , 2010 , 56, 27-34 ₃	15
288	Characteristics of sleep-disordered breathing in Japanese patients with type 2 diabetes mellitus. 2010 , 59, 690-6	23

287	An integrative model of respiratory and cardiovascular control in sleep-disordered breathing. 2010 , 174, 4-28	69
286	Frequency of sleep apnea in adults with the Marfan syndrome. 2010 , 105, 1836-41	41
285	Influence of obstructive sleep apnea and treatment with continuous positive airway pressure on fractional flow reserve measurements for coronary lesion assessment. 2010 , 75, 207-13	6
284	Prevalence and characteristics of sleep apnoea in patients with stable heart failure: Results from a heart failure clinic. 2010 , 10, 9	17
283	"Awakenings": electrocardiographic findings in central sleep apnea. 2010 , 15, 387-91	5
282	Salt-sensitive hypertension in circadian clock-deficient Cry-null mice involves dysregulated adrenal Hsd3b6. 2010 , 16, 67-74	312
281	Apneic disorders associated with heart failure: pathophysiology and clinical management. 2010 , 103, 44-50	3
280	The occurrence of cheyne-stokes respiration in congestive heart failure: the effect of age. 2010 , 1, 133	4
279	Aging and sleep: physiology and pathophysiology. 2010 , 31, 618-33	130
278	Sleep apnea is a novel risk predictor of cardiovascular morbidity and death in patients receiving peritoneal dialysis. 2010 , 77, 1031-8	49
277	Cardiovascular consequences of sleep apnea: II-Cardiovascular mechanisms. 2010 , 10, 168-75	15
276	Prevalence of chronic kidney disease in patients with suspected sleep apnoea. 2010 , 25, 181-6	50
275	Advanced heart failure and nocturnal hypoxaemia due to central sleep apnoea are associated with increased serum erythropoietin. 2010 , 12, 354-9	9
274	Cardiovascular consequences of sleep apnea. 2010 , 31, 203-20	100
273	Respiratory instability in patients with chronic heart failure. 2010 , 56, 1838-9	6
272	Sleep apnea in patients with heart failure: could cardiac resynchronization therapy be the first line treatment?. 2010 , 140, 128-30; author reply 130-1	
271	Washout rate of cardiac iodine-123 metaiodobenzylguanidine is high in chronic heart failure patients with central sleep apnea. 2010 , 16, 728-33	7
270	Section 4: Evaluation of Patients for Ventricular Dysfunction and Heart Failure. 2010 , 16, e44-e56	3

(2011-2010)

269	Cheyne-Stokes respiration in heart failure: cycle length is dependent on left ventricular ejection fraction. 2010 , 11, 137-42		46
268	Sleep disordered breathing, insomnia, and health related quality of life a comparison between age and gender matched elderly with heart failure or without cardiovascular disease. 2010 , 9, 108-17		30
267	Amplitude-based central apnea screening. 2011 ,		4
266	The 2011 Canadian Cardiovascular Society heart failure management guidelines update: focus on sleep apnea, renal dysfunction, mechanical circulatory support, and palliative care. 2011 , 27, 319-38		123
265	Effectiveness of Adaptive Servo Ventilation in the treatment of hypocapnic central sleep apnea of various etiologies. 2011 , 12, 952-8		23
264	Adaptive servo ventilation improves cardiac dysfunction and prognosis in chronic heart failure patients with Cheyne-Stokes respiration. <i>International Heart Journal</i> , 2011 , 52, 218-23	1.8	47
263	Differences in breathing patterning during wakefulness in patients with mixed apnea-dominant vs obstructive-dominant sleep apnea. 2011 , 140, 54-61		26
262	Relation of natriuretic peptide concentrations to central sleep apnea in patients with heart failure. 2011 , 140, 1517-1523		18
261	Model-based characterization of ventilatory stability using spontaneous breathing. 2011 , 111, 55-67		31
260	The impact of positive airway pressure on cardiac status and clinical outcomes in patients with advanced heart failure and sleep-disordered breathing: a preliminary report. <i>Sleep and Breathing</i> , 2011 , 15, 701-9	3.1	6
259	Predictors of oxidative stress in heart failure patients with Cheyne-Stokes respiration. <i>Sleep and Breathing</i> , 2011 , 15, 827-35	3.1	4
258	Long-term assessment of nocturnal Cheyne-Stokes respiration in patients with heart failure. <i>Sleep and Breathing</i> , 2011 , 15, 855-60	3.1	4
257	Sleep apnoea and stroke. Somnologie, 2011 , 15, 148-153	2	О
256	. 2011,		5
255	Respiratory Physiology. 2011 , 250-258		2
254	Sleep apnoea in severe aortic stenosis. 2011 , 87, 458-62		10
253	Positive-pressure treatment of obstructive sleep apnea syndrome. 2011 , 98, 421-39		1
252	Noninvasive positive ventilation in the treatment of sleep-related breathing disorders. 2011 , 98, 459-69)	2

251	Evaluation of upper airway patency during Cheyne-Stokes breathing in heart failure patients. 2012 , 40, 1523-30		18
250	Essentials of Sleep Medicine. 2012,		
249	[Mechanisms of cardiovascular co-morbidity in patients with obstructive sleep apnoea syndrome]. 2012 , 66, 650-7		7
248	Cognitive profiles in heart failure: a cluster analytic approach. 2012 , 34, 509-20		22
247	Clinical characteristics and mortality risk in relation to obstructive and central sleep apnoea in community-dwelling elderly individuals: a 7-year follow-up. 2012 , 41, 468-74		24
246	Obstructive sleep apnea, coronary artery disease and continuous positive airway pressure therapy. 2012 , 4, 595-606		
245	Cheyne-stokes respiration in chronic heart failure. Treatment with adaptive servoventilation therapy. 2012 , 76, 2305-17		59
244	Circadian clock-deficient mice as a tool for exploring disease etiology. 2012 , 35, 1385-91		22
243	Hypotensive effects of positive airway pressure ventilation in heart failure patients with sleep-disordered breathing. <i>Sleep and Breathing</i> , 2012 , 16, 753-7	3.1	24
242	Physiopathologie des apnēs du sommeil. 2012 , 2012, 22-25		
241	Prognostic impact of sleep-disordered breathing and its treatment with nocturnal ventilation for chronic heart failure. 2012 , 14, 1009-19		94
240	Prevalence and importance of comorbidities in patients with heart failure. 2012 , 9, 354-62		27
239	Sleep-Related Cardiac Disorders. 2012 , 585-594		
238	Functional neuroanatomy and sleep-disordered breathing: implications for autonomic regulation. 2012 , 295, 1385-95		32
237	[Sleep-disordered breathing and cardiac resynchronization therapy]. 2012, 23, 5-8		
236	Classification of sleep apnea types using wavelet packet analysis of short-term ECG signals. 2012 , 26, 1-11		17
235	Breathing irregularity during wakefulness associates with CPAP acceptance in sleep apnea. <i>Sleep and Breathing</i> , 2013 , 17, 845-52	3.1	11
234	Portable recording for detecting sleep disorder breathing in patients under the care of a heart failure clinic. 2013 , 102, 535-42		14

(2013-2013)

233	Purinergic signalling in the rostral ventro-lateral medulla controls sympathetic drive and contributes to the progression of heart failure following myocardial infarction in rats. 2013 , 108, 317	60
232	[Sleep apnea and heart failure]. 2013, 38, 604-9	1
231	Carotid chemoreceptor ablation improves survival in heart failure: rescuing autonomic control of cardiorespiratory function. 2013 , 62, 2422-2430	132
230	Metabolism as an integral cog in the mammalian circadian clockwork. 2013 , 48, 317-31	14
229	Cardiorespiratory coupling in health and disease. 2013 , 175, 26-37	43
228	Chemoreflexes, sympathetic excitation, and heart failure-challenges and opportunities. 2013, 19, 416-8	2
227	Prognostic impact of sleep duration and sleep efficiency on mortality in patients with chronic heart failure. 2013 , 14, 502-9	27
226	Insuffisance cardiaque et troubles respiratoires du sommeil. 2013 , 10, 112-115	
225	Trilevel adaptive servoventilation for the treatment of central and mixed sleep apnea in chronic heart failure patients. 2013 , 14, 422-7	23
224	Sleep-disordered breathing in heart failure: identifying and treating an important but often unrecognized comorbidity in heart failure patients. 2013 , 19, 431-44	31
223	Postnatal maturation of breathing stability and loop gain: the role of carotid chemoreceptor development. 2013 , 185, 144-55	50
222	Sleep-disordered breathing in patients undergoing transfemoral aortic valve implantation for severe aortic stenosis. 2013 , 102, 895-903	14
221	Detection of sleep-disordered breating with Pressure Bed Sensor. 2013 , 2013, 1342-5	4
220	Importance and management of chronic sleep apnoea in cardiology. 2013 , 34, 809-15	61
219	The association of sleep disordered breathing with heart failure and other cardiovascular conditions. 2013 , 2013, 356280	8
218	Therapeutic strategies for sleep apnea in hypertension and heart failure. 2013 , 2013, 814169	14
217	Snoring and risk for obstructive sleep apnea among nigerians with heart failure: Prevalence and clinical correlates. 2013 , 14, 17-21	7
216	Classification of vibratory patterns of the upper airway during sleep. 2013 , 2013, 2080-3	2

215	Identification of sleep apnea events using discrete wavelet transform of respiration, ECG and accelerometer signals. 2013 ,		4
214	Relation between oscillatory breathing and cardiopulmonary function during exercise in cardiac patients. 2013 , 77, 661-6		16
213	High occurrence of hypoxemic sleep respiratory disorders in precapillary pulmonary hypertension and mechanisms. 2013 , 143, 47-55		57
212	Adaptive servo ventilation reduces central sleep apnea in chronic heart failure patients: beneficial effects on autonomic modulation of heart rate. 2013 , 14, 296-300		12
211	CPAP in chronic heart failure. 2013 , 47-51		
210	Cardiac and Cardiovascular Assessment. 2013 , 33-37		
209	20.4 Extrapulmonale, nicht kardial bedingte Dyspnoe. 2013 ,		
208	Cardiac arrhythmias and sleep-disordered breathing in patients with heart failure. 2014 , 15, 18693-705		18
207	The efficacy of antihypertensive drugs in chronic intermittent hypoxia conditions. 2014 , 5, 361		13
206	Herzinsuffizienz und Schlafapnoe [Pr[Jalenzen, Pathophysiologie und aktuelle Studienlage. 2014 , 43, 530-536		
205	A computer application for the investigation of cardiac autonomic effects of sleep-disordered breathing in heart failure patients. 2014 ,		
204	Subject independent identification of breath sounds components using multiple classifiers. 2014,		6
203	Herzinsuffizienz. <i>Somnologie</i> , 2014 , 18, 19-25	2	6
202	Arrhythmia risk associated with sleep disordered breathing in chronic heart failure. 2014 , 11, 88-97		17
201	[Sleep-related breathing disorders and (resulting) cardiovascular diseases]. 2014, 39, 37-44		9
200	Sleep Deprivation and the Cardiovascular System. 2014 , 131-147		2
199	Sleep Deprivation and Disease. 2014 ,		2
198	Sleep apnea and cardiovascular risk. <i>Journal of Cardiology</i> , 2014 , 63, 3-8	3	74

197	Targeting Sleep Disordered Breathing to Prevent Heart Failure: What is the Evidence?. 2014, 8, 403	1
196	The day/night proteome in the murine heart. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 307, R121-37	50
195	Model-based estimation of loop gain using spontaneous breathing: a validation study. 2014 , 201, 84-92	23
194	Cerebral impairment in heart failure. 2014 , 11, 321-9	18
193	Impact of obstructive sleep apnea on cardiovascular outcomes in patients treated with percutaneous coronary intervention: rationale and design of the sleep and stent study. 2014 , 37, 261-9	14
192	Annual Update in Intensive Care and Emergency Medicine 2014. 2014 ,	3
191	Sleep-disordered breathing in patients with heart failure. 2014 , 10, 243-50	10
190	Contemporary insights and novel treatment approaches to central sleep apnea syndrome in heart failure. 2014 , 16, 322	6
189	Respiratory resynchronization. 2014 , 78, 1323-4	
188	Leptin deficiency promotes central sleep apnea in patients with heart failure. 2014 , 145, 72-78	9
187	Left atrial size, chemosensitivity, and central sleep apnea in heart failure. 2014 , 146, 96-103	15
186	Acute Increase of Cardiac Output Reduces Central Sleep Apneas in Heart Failure Patients. 2015 , 66, 2571-2	10
185	Cognitive and mood dysfunction in adult obstructive sleep apnoea (OSA): Implications for psychological research and practice 2015 , 1, 67-78	2
184	A nationwide cross-sectional study on congenital heart diseases and symptoms of sleep-disordered breathing among Japanese Downß syndrome people. 2015 , 54, 1003-8	5
183	Sleep-disordered breathing and chronic heart failure: changing position may be important. 2015 , 17, 1219-22	4
182	La ventilazione non invasiva in Medicina Interna. 2015 , 3, 391	1
181	eAMI: a qualitative quantification of periodic breathing based on amplitude of oscillations. <i>Sleep</i> , 2015 , 38, 381-9	4
180	Prevalence and Impact of Sleep Disordered Breathing in Patients with Severe Aortic Stenosis. <i>PLoS ONE</i> , 2015 , 10, e0133176	10

179	Heart failure: Central sleep apnoea in HFwhat can we learn from SERVE-HF?. 2015 , 12, 686-7	8
178	Gaps in Cardiac Rehabilitation Referral: A Universal Problem. 2015 , 66, 2572-3	
177	Modeling sleep apnea severity using bioimpedance measurements. 2015 , 2015, 5998-6001	4
176	The contribution of hypoxia to the association between sleep apnoea, insomnia, and cardiovascular mortality in community-dwelling elderly with and without cardiovascular disease. 2015 , 14, 222-31	16
175	Efficacy of positive airway pressure on brain natriuretic peptide in patients with heart failure and sleep-disorder breathing: a meta-analysis of randomized controlled trials. 2015 , 193, 255-60	8
174	Good Night: Sleep Monitoring Using a Physiological Radar Monitoring System Integrated with a Polysomnography System. 2015 , 16, 34-41	36
173	Heart Failure and Sleep Apnea. 2015 , 31, 898-908	58
172	Exercise end-tidal CO2 predicts central sleep apnea in patients with heart failure. 2015 , 147, 1566-1573	8
171	The importance of sleep-disordered breathing in cardiovascular disease. 2015 , 104, 705-18	84
170	A model of the effects of fluid variation due to body position on Cheyne-Stokes respiration. 2015 , 77, 488-98	1
169	Sleep-disordered breathing and atrial fibrillation: review of the evidence. 2015 , 23, 79-86	10
168	A Role for Astrocytes in Sensing the Brain Microenvironment and Neuro-Metabolic Integration. 2015 , 40, 2386-93	27
167	Heart failure: not a single organ disease but a multisystem syndrome. 2015 , 76, 330-6	7
166	Apnea during Cheyne-Stokes-like breathing detected by a piezoelectric sensor for screening of sleep disordered breathing. 2015 , 13, 57-67	5
165	Prevalence of Sleep-Disordered Breathing-Related Symptoms in Patients with Chronic Heart Failure and Reduced Ejection Fraction. 2015 , 31, 839-45	10
164	Hypervolemia and Sleep Apnea in Kidney Disease. 2015 , 35, 373-82	16
163	Heart Failure and Sleep-Disordered BreathingThe Plot Thickens. 2015 , 373, 1166-7	22
162	Validity and Predictive Value of a Portable Two-Channel Sleep-Screening Tool in the Identification of Sleep Apnea in Patients With Heart Failure. 2015 , 21, 848-55	14

(2016-2015)

161	Selective carotid body ablation in experimental heart failure: a new therapeutic tool to improve cardiorespiratory control. 2015 , 100, 136-42	20
160	Impact of sleep-disordered breathing and efficacy of positive airway pressure on mortality in patients with chronic heart failure and sleep-disordered breathing: a meta-analysis. 2015 , 104, 208-16	43
159	Chronic Kidney Disease and Sleeping Disordered Breathing (SDB). 2016 , 12, 43-7	5
158	Sleep Apnea and Cardiovascular Disease. 2016 , 8, 143-148	1
157	Noninvasive ventilation improves cardiac function in patients with chronic heart failure. 2016 , 7, 48918-48924	4
156	Noninvasive Positive Pressure Ventilation in Chronic Heart Failure. 2016 , 2016, 3915237	4
155	Sleep-disordered breathing, impaired cardiac adrenergic innervation and prognosis in heart failure. 2016 , 102, 1813-1819	9
154	End-Tidal CO2 Tension Is Predictive of Effective Nocturnal Oxygen Therapy in Patients with Chronic Heart Failure and Central Sleep Apnea. 2016 , 239, 39-45	1
153	Sleep-Disordered Breathing Exacerbates Muscle Vasoconstriction and Sympathetic Neural Activation in Patients with Systolic Heart Failure. 2016 , 9,	10
152	Periodic ventilation: Consequences for the bodily CO2 stores and gas exchange efficiency. 2016 , 231, 63-74	7
151	Sleep-disordered breathing and cardiovascular disease. 2016 , 68 Suppl 1, S69-76	13
150	Heart failure and sleep disorders. 2016 , 13, 389-403	58
149	Sleep Apnea and Left Atrial Phasic Function in Heart Failure With Reduced Ejection Fraction. 2016 , 32, 1402-1410	4
148	Association between polymorphisms of the HSPB7 gene and Cheyne-Stokes respiration with central sleep apnea in patients with dilated cardiomyopathy and congestive heart failure. 2016 , 221, 926-31	7
147	Reframing the association and significance of co-morbidities in heart failure. 2016 , 18, 744-58	116
146	Development and validation of a novel non-contact monitor of nocturnal respiration for identifying sleep-disordered breathing in patients with heart failure. <i>ESC Heart Failure</i> , 2016 , 3, 212-219	14
145	The effect of continuous positive airway pressure on heart rate variability during the night in patients with chronic heart failure and central sleep apnoea. 2016 , 43, 1185-1190	6
144	The State of the Art: Atrial Fibrillation Epidemiology, Prevention, and Treatment. 2016 , 91, 1778-1810	82

143	Heart Rate Variability as a Method for Assessment of the Autonomic Nervous System and the Adaptations to Different Physiological and Pathological Conditions. 2015 , 57, 173-80	31
142	Glia, sympathetic activity and cardiovascular disease. 2016 , 101, 565-76	32
141	Sleep-Disordered Breathing in Patients with Pulmonary Valve Incompetence Complicating Congenital Heart Disease. 2016 , 11, 678-682	6
140	Relationship between diastolic ventricular dysfunction and subclinical sleep-disordered breathing in atrial fibrillation ablation candidates. 2016 , 31, 1140-7	4
139	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. 2016 , 45, 199-211	8
138	Sleep, sleep deprivation, autonomic nervous system and cardiovascular diseases. 2017 , 74, 321-329	219
137	The Breathless Heart. 2017 ,	2
136	Guidelines for sleep studies in adults - a position statement of the Australasian Sleep Association. 2017 , 36 Suppl 1, S2-S22	28
135	Comorbidities in Heart Failure. 2017 , 243, 35-66	21
134	Cerebral Hemodynamic Effects of Cheyne-Stokes Respiration in a Patient with Stroke. 2017 , 26, e80-e82	2
133	Erythropoietin levels in patients with sleep apnea: a meta-analysis. 2017, 274, 2505-2512	10
132	S3-Leitlinie Nicht erholsamer Schlaf/Schlafstflungen IKa pi tel Bchlafbezogene Atmungsstflungen [] Somnologie, 2017 , 20, 97-180	48
131	Exertional Oscillatory Ventilation and Central Sleep Apnea in Heart Failure: Siblings, Cousins, or What Else?. 2017 , 183-202	1
130	Control of Ventilation in Health and Disease. 2017 , 151, 917-929	20
129	Diagnostic Tools: Messages from Implanted Devices (Pacemakers as Diagnostic Tools). 2017 , 235-245	
128	Assessment of functional capacity and sleep quality of patients with chronic heart failure. 2017 , 36, 17-24	7
127	Sleep apnoea in heart failure: To treat or not to treat?. 2017 , 22, 217-229	30
126	Non-contact Home Health Monitoring Based on Low-Cost High-Performance Accelerometers. 2017 ,	6

125	Physical functioning and risk for sleep disorders in US adults: results from the National Health and Nutrition Examination Survey 2005-2014. 2017 , 152, 123-128	7
124	Sleep-disordered breathing in heart failure: facts and numbers. <i>ESC Heart Failure</i> , 2017 , 4, 198-202 3.7	8
123	Obstructive sleep apnea: how to diagnose and treat this ever more common disorder. 2017 , 18 Suppl 1, e30-e34	2
122	Respiratory rhythm irregularity after carotid body denervation in rats. 2017 , 246, 92-97	14
121	Sleep Apnea and Cardiovascular Disease: Lessons From Recent Trials and Need for Team Science. <i>Circulation</i> , 2017 , 136, 1840-1850	211
120	Recognition and treatment of sleep-disordered breathing: an important component of chronic disease management. 2017 , 15, 114	33
119	A retrospective analysis of cardiovascular outcomes in patients treated with ASV. 2017 , 51, 106-113	4
118	Ventricular assist devices and sleep-disordered breathing. 2017 , 35, 51-61	5
117	Prognostic Importance of Novel Oxygen Desaturation Metrics in Patients With Heart Failure and Central Sleep Apnea. 2017 , 23, 131-137	17
116	Precapillary Pulmonary Hypertension and Sleep-Disordered Breathing: Is There a Link?. 2017 , 93, 65-77	12
115	Sleep-Disordered Breathing in Heart Failure - A Therapeutic Dilemma. 2017 , 81, 903-912	9
114	Current Evidence-Based Understanding of the Epidemiology, Prevention, and Treatment of Atrial Fibrillation. 2018 , 43, 241-283	7
113	Obstructive sleep apnoea: from respiratory events to coronary microvascular dysfunction. 2018 , 73, 319-324	5
112	Microstructural cerebral lesions are associated with the severity of central sleep apnea with Cheyne-Stokes-respiration in heart failure and are modified by PAP-therapy. 2018 , 247, 181-187	3
111	Cardiorespiratory interaction with continuous positive airway pressure. 2018 , 10, S57-S70	9
110	Breathing Irregularity Is Independently Associated With the Severity of Obstructive Sleep Apnea in Patients With Multiple System Atrophy. <i>Journal of Clinical Sleep Medicine</i> , 2018 , 14, 1661-1667	4
109	Prkapille pulmonale Hypertonie und schlafbezogene Atmungssteungen: Gibt es einen Zusammenhang?. 2018 , 6, 216-228	
108	Nocturnal Hypoxemia, But Not Sleep Apnea, Is Associated With a Poor Prognosis in Patients With Pulmonary Arterial Hypertension. 2018 , 82, 3076-3081	12

107	Clinical Significance of the Presence of Oscillatory Breathing Both at Rest and During Exercise in Cardiac Patients. <i>International Heart Journal</i> , 2018 , 59, 713-718	1.8	1
106	Ventilation Parameters under Adaptive Servo Ventilation: A Comparison on Behalf of CSA-Pattern, BNP/NT-pro-BNP, and Ejection Fraction. 2018 , 96, 240-248		2
105	Pulmonary Limitations in Heart Failure. 2019 , 40, 439-448		1
104	Exertional Periodic Breathing in Heart Failure: Mechanisms and Clinical Implications. 2019 , 40, 449-457		5
103	Impact of Simulated Hyperventilation and Periodic Breathing on Sympatho-Vagal Balance and Hemodynamics in Patients with and without Heart Failure. 2019 , 98, 482-494		5
102	Successful screening of sleep-disordered breathing using a pacemaker-based algorithm in Japan. Journal of Cardiology, 2019 , 73, 394-400	3	1
101	Reduction of sleep-disordered breathing following effective percutaneous mitral valve repair with the MitraClip system. <i>Sleep and Breathing</i> , 2019 , 23, 815-824	3.1	6
100	Ticagrelor and central sleep apnoea: Impact of withdrawal and reintroduction. 2019 , 85, 1855-1858		4
99	Prevalence and risk factors for atrial fibrillation and its anticoagulant requirement in adults aged Ø0 in Jimma Town, Southwest Ethiopia: A community based cross-sectional study. 2019 , 22, 199-204		8
98	Role of melatonin in sleep deprivation-induced intestinal barrier dysfunction in mice. 2019 , 67, e12574		61
97	Obstructive Sleep Apnea and Cardiovascular Disease in Women. 2019 , 3, 421-434		
96	Emergence of Cheyne-Stokes Breathing After Hypoglossal Nerve Stimulator Implant in a Patient With Mixed Sleep Apnea. 2019 , 145, 389-390		6
95	Sleep Disturbances in the Elderly Patient with Inflammatory Bowel Disease. 2019, 17, 470-491		
94	Preparing for Mars: human sleep and performance during a 13 month stay in Antarctica. <i>Sleep</i> , 2019 , 42,	1.1	16
93	Utility of transthoracic impedance and novel algorithm for sleep apnea screening in pacemaker patient. <i>Sleep and Breathing</i> , 2019 , 23, 741-746	3.1	9
92	Sleep disorders: Serious threats among kidney transplant recipients. 2019 , 33, 9-16		8
91	Left ventricular remodeling and dysfunction in obstructive sleep apnea: Systematic review and meta-analysis. 2020 , 45, 726-738		11
90	Detecting central sleep apnea in adult patients using WatchPAT-a multicenter validation study. <i>Sleep and Breathing</i> , 2020 , 24, 387-398	3.1	23

89 Management of Comorbidities in Heart Failure. **2020**, 687-696.e2

88	Increased respiratory disturbance index measured using an advanced device algorithm is associated with heart failure development. 2020 , 35, 817-824	1
87	Wireless Sleep Apnea Detection Using Continuous Wave Quadrature Doppler Radar. 2020, 20, 538-545	21
86	Treating sleep disorders to improve blood pressure control and cardiovascular prevention: a dream come true?-a narrative review. 2020 , 12, S225-S234	5
85	Roles of periodic breathing and isocapnic buffering period during exercise in heart failure. 2020 , 27, 19-26	О
84	Obstructive sleep apnea versus central sleep apnea: prognosis in systolic heart failure. 2020 , 10, 396-404	3
83	Management of primary aldosteronism and mineralocorticoid receptor-associated hypertension. 2020 , 43, 744-753	5
82	Noncardiac comorbidity clustering in heart failure: an overlooked aspect with potential therapeutic door. 2020 , 1	2
81	Central Sleep Apnea Alters Neuronal Excitability and Increases the Randomness in Sleep-Wake Transitions. 2020 , 67, 3185-3194	1
80	Mechanisms of Urgently Presenting Acute Heart Failure. <i>International Heart Journal</i> , 2020 , 61, 316-324 1.8	1
79	Arrhythmias and sleep apnea: physiopathologic link and clinical implications. 2020 , 57, 387-397	11
78	Obstructive sleep apnoea but not central sleep apnoea is associated with left ventricular remodelling after acute myocardial infarction. 2021 , 110, 971-982	8
77	A Guide to Management of Sleepiness in ESKD. 2020 , 75, 782-792	2
76	Accumulated nocturnal hypoxemia predict arterial endothelial function in patients with sleep-disordered breathing with or without chronic heart failure. 2020 , 35, 800-807	2
75	Obstructive sleep apnea and cardiac mechanics: how strain could help us?. 2021 , 26, 937-945	2
74	Cardiac and cardiovascular assessment. 2021 ,	
73	Prospects for the treatment of central sleep apnea and Cheyne-Stokes respiration in heart failure. 2021 , 2, 8-16	
7 ²	Validation of a new wearable device for type 3 sleep test without flowmeter. <i>PLoS ONE</i> , 2021 , 16, e0249 <u>4</u> 70	2

71	Ventricular arrhythmia in heart failure patients with reduced ejection fraction and central sleep apnoea. 2021 , 7,	1
70	Evaluation of the Impact of Body Position on Primary Central Sleep Apnea Syndrome. 2021 , 57, 393-398	
69	Evaluation of the Impact of Body Position on Primary Central Sleep Apnea Syndrome. 2021 , 57, 393-398	
68	Melatonin Ameliorates Corticosterone-Mediated Oxidative Stress-Induced Colitis in Sleep-Deprived Mice Involving Gut Microbiota. 2021 , 2021, 9981480	3
67	Effects of Transcatheter Mitral Valve Repair Using MitraClip Device on Sleep Disordered Breathing in Patients with Mitral Valve Regurgitation. 2021 , 10,	Ο
66	Ventrikulle Arrhythmien bei obstruktiver und zentraler Schlafapnoe. <i>Somnologie</i> , 1 2	
65	The 2021 Carl Ludwig Lecture. Unsympathetic autonomic regulation in heart failure: patient-inspired insights. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021 , 321, R338-R351	O
64	Pathophysiology of Central Sleep Apnea and Complex Sleep Apnea Syndromes. 2022 , 172-180	
63	Chronic Heart Failure. 2021 , 151-156	
62	Sleep and Quality of Life in Heart Failure and Stroke. 2008 , 355-366	1
61		
	The Future of Treatment of Advanced Ischemic Heart Disease. 2009 , 129-142	1
60	The Future of Treatment of Advanced Ischemic Heart Disease. 2009 , 129-142 Respiratory Physiology: Control of Ventilation. 2005 , 224-231	13
60 59		
	Respiratory Physiology: Control of Ventilation. 2005, 224-231 Continuous Positive Airway Pressure Treatment for Obstructive Sleep Apnea-Hypopnea Syndrome.	13
59	Respiratory Physiology: Control of Ventilation. 2005, 224-231 Continuous Positive Airway Pressure Treatment for Obstructive Sleep Apnea-Hypopnea Syndrome. 2005, 1066-1080	13
59 58	Respiratory Physiology: Control of Ventilation. 2005, 224-231 Continuous Positive Airway Pressure Treatment for Obstructive Sleep Apnea-Hypopnea Syndrome. 2005, 1066-1080 Positive Airway Pressure Treatment for Obstructive Sleep Apnea Hypopnea Syndrome. 2011, 1233-1249 HiTANet: Hierarchical Time-Aware Attention Networks for Risk Prediction on Electronic Health	13 6 2
59 58 57	Respiratory Physiology: Control of Ventilation. 2005, 224-231 Continuous Positive Airway Pressure Treatment for Obstructive Sleep Apnea-Hypopnea Syndrome. 2005, 1066-1080 Positive Airway Pressure Treatment for Obstructive Sleep Apnea Hypopnea Syndrome. 2011, 1233-1249 HiTANet: Hierarchical Time-Aware Attention Networks for Risk Prediction on Electronic Health Records. 2020, Muscle Sympathetic Nerve Activity During Wakefulness in Heart Failure Patients With and Without	13 6 2 12

(2008-2016)

53	Central Sleep Apnoea Is Related to the Severity and Short-Term Prognosis of Acute Coronary Syndrome. <i>PLoS ONE</i> , 2016 , 11, e0167031	3.7	4
52	Does the severity of central sleep apnea correlate with respiratory gas indexes during cardiopulmonary exercise testing?. <i>International Heart Journal</i> , 2006 , 47, 889-900	1.8	8
51	Sleep deprivation-induced multi-organ injury: role of oxidative stress and inflammation. <i>EXCLI Journal</i> , 2015 , 14, 672-83	2.4	29
50	Device Therapy for Heart Failure. Fundamental and Clinical Cardiology, 2006, 325-344		1
49	Transcatheter valve implantation improves central sleep apnoea in severe aortic stenosis. <i>EuroIntervention</i> , 2013 , 9, 923-8	3.1	8
48	Death and disability in patients with sleep apneaa meta-analysis. <i>Arquivos Brasileiros De Cardiologia</i> , 2015 , 104, 58-66	1.2	16
47	Metabolite signatures of heart failure, sleep apnoea, their interaction, and outcomes in the community. ESC Heart Failure, 2021,	3.7	1
46	SLEEP AND CARDIOVASCULAR DISORDERS. 2004 , 141-148		
45	Management of sleep apnea syndrome as an important strategy for cardiovascular diseases. Juntendo Igaku, 2005 , 51, 322-333	1	
44	[Continuous positive airway pressure (CPAP) is also the first choice therapy for obstructive sleep apnea patients in old age]. <i>Japanese Journal of Geriatrics</i> , 2006 , 43, 734-7	О	
43	Sleep and the Heart. 2006 , 559-563		
42	An Interesting Case of Central and Obstructive Sleep Apnea in A Patient of Congestive Heart Failure with Unmasking of CSAB Following CPAP Use. <i>Indian Journal of Sleep Medicine</i> , 2006 , 1, 109-117	0.3	2
41	Heart Failure and Obesity: The Risk of Development and the Treatment of Heart Failure in Obese Patients. <i>Fundamental and Clinical Cardiology</i> , 2006 , 403-428		
40	Central Sleep Apnea due to Chronic Heart Failure: Cheyne-Stokes Respiration. <i>Nihon Ika Daigaku Igakkai Zasshi</i> , 2007 , 3, 34-38	О	
39	Strategies for Management of Decompensated Heart Failure. 2007 , 385-409		
38	????????. Juntendo Igaku, 2007 , 53, 278-287	1	
37	Diagnostic Algorithm for Sleep-Related Breathing Disorders. 2008 , 377-385		
36	Description of Sleep-Related Breathing Disorders. 2008 , 329-337		

35	Central Sleep Apnea. 2012 , 219-232		
34	Management of Sleep Disorders-Sleep Technology on Positional Therapy. <i>Intelligent Systems, Control and Automation: Science and Engineering,</i> 2012 , 105-120	0.6	
33	Pathologies cardiovasculaires et sommeil. 2012 , 337-352		
32	Sleep disordered breathing in coronary heart disease patients with mild and moderate heart failure. <i>Health</i> , 2013 , 05, 36-43	0.4	1
31	Sleep and Mechanical Ventilation in Critically Ill Patients. 2014 , 133-146		
30	The Apneas Before and After Heart Failure. 2017 , 147-168		
29	Repercusiones cardiovasculares del stidrome de apnea-hipopnea obstructiva del suet (SAHOS). <i>Revista Facultad De Medicina</i> , 2017 , 65, 39-46	0.4	О
28	Obstructive Sleep Apnea is Common and Associated with Heart Remodeling in Patients with Chagas Disease. <i>Arquivos Brasileiros De Cardiologia</i> , 2018 , 111, 364-372	1.2	1
27	Physiological Sleep and Cardiovascular Disease. 2019 , 1-13		
26	Physiological Sleep and Cardiovascular Disease. 2020 , 561-573		
25	Zentrale Schlafapnoe bei Herzinsuffizienz. 2005 , 295-300		
24	Multiple Choice Questions with explanations. 1-544		
23	Question 143. 299-300		
22	Impact of obstructive sleep apnea on left ventricular mass index in men with coronary artery disease. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 1675-1682	3.1	3
21	Central sleep apnea on commencement of continuous positive airway pressure in patients with a primary diagnosis of obstructive sleep apnea-hypopnea. <i>Journal of Clinical Sleep Medicine</i> , 2007 , 3, 462-	6 ^{3.1}	40
20	Effect of continuous positive airway pressure on sleep structure in heart failure patients with central sleep apnea. <i>Sleep</i> , 2009 , 32, 91-8	1.1	16
19	The influence of renal insufficiency on sleep-disordered breathing in patients with symptomatic chronic heart failure. <i>Experimental and Clinical Cardiology</i> , 2010 , 15, 33-6		1
18	Relationship Between Arrhythmia and Sleep Disordered Breathing. <i>Journal of Atrial Fibrillation</i> , 2012 , 5, 413	0.8	

CITATION REPORT

17	Heart Failure in Older Adults: A Geriatrician Call for Action. <i>Federal Practitioner: for the Health Care Professionals of the VA, DoD, and PHS</i> , 2018 , 35, S23-S29	0.7	
16	Obese Patients Experience More Severe CSA than Non-Obese Patients <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	
15	Effect of Zolpidem on nocturnal arousals and susceptibility to central sleep apnea <i>Sleep and Breathing</i> , 2022 , 1	3.1	1
14	Central Sleep Apnea: Pathophysiology and Clinical Management. Respiratory Medicine, 2022, 145-161	0.2	
13	Difficulty initiating sleep in patients with heart failure: Impact of left atrial pressure. <i>Journal of Cardiology</i> , 2022 ,	3	О
12	Prevalence of sleep-disordered breathing in patients with mitral regurgitation and the effect of mitral valve repair. <i>Sleep and Breathing</i> ,	3.1	
11	Prescribed opioid use is associated with adverse cardiovascular outcomes in community-dwelling older persons.		
10	Evaluation and Treatment of Central Sleep Apnea in Patients with Heart Failure. 2022, 101364		О
9	Herzinsuffizienz und Schlafbezogene Atmungsstflungen. 2020 , 1-5		O
8	Achieving Accurate Automatic Sleep Apnea/Hypopnea Syndrome Assessment Using Nasal Pressure Signal. 2022 , 1-10		О
7	Central sleep apnea. 2022 , 93-103		O
6	123I-MIBG imaging in heart failure: impact of comorbidities on cardiac sympathetic innervation.		O
5	Cardiovascular Complications of Obstructive Sleep Apnea in the Intensive Care Unit and Beyond. 2022 , 58, 1390		0
4	Detection of sleep apnea using polysomnographic signals. 11, 1190		O
3	Mortality Patterns Associated with Central Sleep Apnea Among Veterans: A Large, Retrospective, Longitudinal Report.		0
2	Combined Airway and Bariatric Surgery (CABS) for Obstructive Sleep Apnea Patients with Morbid Obesity: A Comprehensive Alternative Preliminary Study. 2022 , 11, 7078		O
1	A State-of-the-Art Review on Sleep Apnea Syndrome and Heart Failure. 2023, 195, 57-69		О