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Cardiac arrhythmia and conduction disturbances during sleep in 400 patients with sleep apnea syndrome

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767	Sinus arrest during REM sleep in young adults. 1984 , 311, 1006-10		145
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761	Obstructive sleep apnea. The clinical syndrome and historical perspective. 1985 , 69, 1187-203		63
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758	Sleep and coronary heart disease. 1985 , 1, 135-141		5
757	Cardiac arrhythmias during sleep in morbidly obese sleep-apneic patients before and after gastric bypass surgery. 1985 , 8, 519-21		36
756	Prevalence of sleep apnea in healthy industrial workers. 1985 , 63, 807-11		36
755	Relationship of ventricular ectopy to nocturnal oxygen desaturation in patients with chronic obstructive pulmonary disease. 1985 , 78, 28-34		100
754	Breathing Disorders During Sleep. 1986 ,		
753	Breathing during sleep immediately after uvulopalatopharyngoplasty. 1986 , 96, 1236-8		30
752	Sleep apnea, hypoxemia, and cardiac arrhythmias. 1986 , 89, 1-2		14
751	Experimental study on the relationship between cardiac arrhythmias and sleep states by ambulatory ECG-EEG monitoring. 1986 , 9, 305-13		13

750	Controversies in sleep-related breathing disorders. 1986 , 164, 17-31	12
749	The effect of age and sodium depletion on cardiovascular response to orthostasis. 1986 , 8, 438-43	116
748	Extreme Bradycardia During Sleep Apnea Caused by Myxedema. 1987 , 147, 1497	4
747	Oxyhemoglobin desaturation and cardiac arrhythmias. 1987 , 91, 934-5	1
746	The effects of aminophylline on sleep and sleep-disordered breathing in patients with obstructive sleep apnea syndrome. 1987 , 136, 80-4	63
745	The assessment of a new technology for evaluating respiratory abnormalities in sleep. 1987 , 3, 427-45	2
744	Risk factors for sleep disordered breathing in heterogeneous geriatric populations. 1987 , 35, 132-41	64
743	Characteristics of obstructive and central sleep apnea in the elderly: an interim report. 1987 , 22, 741-50	53
742	[Sleep apnea syndromes in adults]. 1987 , 17, 121-57	0
741	Current surgical concepts for treating obstructive sleep apnea syndrome. 1987 , 45, 149-57	86
740	Arrhythmogenic properties of disordered breathing during sleep in patients with cardiovascular disorders. 1987 , 10, 771-82	16
739	Stress and the heart: The sleep factor. 1988 , 4, 253-263	7
738	Physiologic and Clinical Consequences of Sleep Apnea. 1988 , 9, 560-568	4
737	Evaluation of Patients with Sleep Disorders. 1988 , 9, 534-539	2
736	Uvulopalatopharyngoplasty in the sleep apnea syndrome. Predictors of results. 1988 , 114, 45-51	122
735	Sleep apnea and mortality in an aged cohort. 1988 , 78, 544-7	118
734	The QT Interval During Wake and Sleep in Patients with Ventricular Arrhythmias. <i>Sleep</i> , 1988 ,	1.1
733	Sleep Apnea in the Elderly. 1989 , 5, 315-329	10

732	Cardiovascular function during sleep apnoeas. 1989 , 65, 67-73		2
731	Indications and standards for cardiopulmonary sleep studies. American Thoracic Society. Medical Section of the American Lung Association. 1989 , 139, 559-68		340
730	Obstructive sleep apnoea. 1989 , 44, 235-7		30
729	Electrophysiologic alterations produced by hypoxia in the canine heart. 1989 , 117, 550-61		9
728	Obstructive sleep apnea (OSA)-implications in maternal-fetal medicine. A hypothesis. 1989 , 30, 51-4		41
727	Cardiovascular effects of sleep disorders. 1990 , 97, 1220-6		130
726	Neurologic conditions affecting the cardiovascular system. 1990 , 15, 473-568		1
725	Comparison of sleep-disordered breathing among healthy elderly in the seventh, eighth, and ninth decades of life. <i>Sleep</i> , 1990 , 13, 502-11	1.1	138
724	Síndrome de apnea obstructiva del sueño y su tratamiento mediante presión positiva afeas nasal continua. 1990 , 26, 255-261		5
723	Obstructive sleep apnea syndrome. 1990 , 65, 1087-94		11
722	Cardiopulmonary consequences of obstructive sleep apnea. 1990 , 65, 1250-9		64
721	Rationale and indications for surgical treatment in obstructive sleep apnea syndrome. 1991 , 2, 87-90		7
720	Respiratory variability and associated cardiovascular changes in adults at rest. 1991 , 11, 95-118		24
719	Obstructive sleep apnea: a comparison of continuous positive airway pressure and surgical treatment. 1991 , 105, 382-90		38
718	Snoring and the risk of ischemic brain infarction. 1991 , 22, 1021-5		214
717	Postoperative episodic oxygen desaturation in the sleep apnoea syndrome. 1991 , 35, 368-9		18
716	Nocturnal myocardial ischemia and cardiac arrhythmia in patients with sleep apnea with and without coronary heart disease. 1991 , 69, 474-82		47
715	Sleep and Health Risk. 1991 ,		2

714	Cardiac function in obstructive sleep apnea patients following uvulopalatopharyngoplasty. 1992 , 107, 390-4	31
713	Nocturnal hypoxia and arrhythmias in patients with impaired left ventricular function. 1992 , 68, 382-6	26
712	Postoperative risk following uvulopalatopharyngoplasty for obstructive sleep apnea. 1992 , 106, 81-6	50
711	Early-Morning Increase in the Onset of Ischemic Stroke. 1992 , 2, 282-286	16
710	Airway changes in relationship to mandibular posturing. 1992 , 106, 143-8	23
709	Heart rate variability during sleep in snorers with and without obstructive sleep apnea. 1992 , 102, 1023-7	40
708	Sleep-disordered breathing in healthy and spousally bereaved elderly: a one-year follow-up study. 1992 , 13, 741-6	5
707	Cardiac Disturbances in Patients with Obstructive Sleep Apnea. 1992 , 6, 47-54	2
706	Sleep-disordered breathing and behavior in three risk groups: preliminary findings from parental reports. 1993 , 9, 452-7	43
705	Severe hypoxemia in children with upper airway obstruction during sleep does not lead to significant changes in heart rate. 1993 , 16, 362-9	12
704	Electroencephalographic and autonomic responses to trichloroethylene inhalation in freely moving rats. 1993 , 67, 193-9	6
703	Obstructive sleep apnea syndrome: a surgical protocol for dynamic upper airway reconstruction. 1993 , 51, 742-7; discussion 748-9	184
702	Surgical treatment of obstructive sleep apnea. Technical variations. 1993 , 119, 1023-9	29
701	Comparison of snoring measured at home and during polysomnographic studies. 1993 , 103, 1769-73	37
700	Obstructive sleep apnea syndrome: a review of 306 consecutively treated surgical patients. 1993 , 108, 117-25	481
699	Obstructive sleep apnea and blood pressure elevation: what is the relationship? Working Group on OSA and Hypertension. 1993 , 2, 166-82	60
698	Hypoxia and the heart. 1993 , 69, 3-5	29
697	Relationship between coronary hemodynamic changes and the phasic events of rapid eye movement sleep. <i>Sleep</i> , 1993 , 16, 550-7	1.1 44

696	Sleep apnea and cardiac arrhythmias. Is there a relationship?. 1993 , 148, 618-21		130
695	Uvulopalatopharyngoplasty for Obstructive Sleep Apnea in Adults: Clinical Correlation with Polysomnographic Results. 1993 , 72, 63-66		26
694	Schlafbezogene Atmungsstörungen: Etiopathogenese - Diagnostik - Therapie. 1993 , 149-180		
693	Cardiac arrhythmias, snoring, and sleep apnea. 1994 , 106, 466-71		153
692	Nocturnal hypoxaemia after myocardial infarction: association with nocturnal myocardial ischaemia and arrhythmias. 1994 , 72, 23-30		41
691	Sleep apnea and complete heart block. 1994 , 17, 675-7		10
690	Cardiovascular autonomic dysfunction in normotensive awake subjects with obstructive sleep apnoea syndrome. 1994 , 4, 57-62		73
689	Upper airway obstruction in hypothyroidism. 1994 , 236, 177-81		41
688	Clinical polysomnography in the evaluation of snoring and sleep-related breathing disorders. 1994 , 5, 221-227		
687	Obstructive sleep apnea. 1994 , 40, 197-252		41
686	Epidemiology of obstructive sleep apnea. 1994 , 16, 210-27		77
685	Long-term survival of patients with obstructive sleep apnea treated by uvulopalatopharyngoplasty or nasal CPAP. 1994 , 105, 155-9		91
684	The cardiovascular effects of obstructive sleep apnoeas: analysis of pathogenic mechanisms. 1994 , 7, 786-805		96
683	Cardiac hypertrophy in obstructive sleep apnea syndrome. 1995 , 107, 1538-44		123
682	Comparison between short-term and long-term post-operative evaluation of sleep apnoea after uvulopalatopharyngoplasty. 1995 , 109, 308-12		40
681	Mortality in sleep apnea patients: a multivariate analysis of risk factors. <i>Sleep</i> , 1995 , 18, 149-57	1.1	320
680	Invasive electrophysiological evaluation of patients with sleep apnoea-associated ventricular asystole-methods and preliminary results. <i>Journal of Sleep Research</i> , 1995 , 4, 160-165	5.8	34
679	Obstructive sleep apnea: A multisystemic disorder. 1995 , 95, 420-420		

678	Sleep-related breathing disorders. 4. Consequences of sleep disordered breathing. <i>Thorax</i> , 1995 , 50, 998-1004	7.3	32
677	Sleep-related breathing disorders. 7. Sleep and breathing problems in general medicine. <i>Thorax</i> , 1995 , 50, 1311-6	7.3	4
676	Clinical features as diagnostic guides in obstructive sleep apnea. 1995 , 36, 46-52		5
675	Is sudden unexplained nocturnal death a breathing disorder?. 1995 , 49, 111-4		43
674	Obstructive sleep apnea. Diagnosis and treatment. 1996 , 80, 803-20		16
673	Sleep-disordered breathing in women: occurrence and association with coronary artery disease. 1996 , 101, 251-6		129
672	Obstructive sleep apnea and related disorders. 1996 , 14, 583-609		72
671	Heart rate variations during sleep in preadolescents. <i>Sleep</i> , 1996 , 19, 117-35	1.1	61
670	Anaesthetic management of patients with sleep apnoea syndrome. 1996 , 43, 599-616		133
669	Electrophysiologic evaluation of sinus node function and atrioventricular conduction in patients with prolonged ventricular asystole during obstructive sleep apnea. <i>American Journal of Cardiology</i> , 1996 , 77, 1310-4	3	99
668	Asymptomatic bradyarrhythmias as a marker for sleep apnea: appropriate recognition and treatment may reduce the need for pacemaker therapy. 1996 , 19, 899-904		63
667	Treatment of obstructive sleep apnea. A review. 1996 , 109, 1346-58		54
666	Natural evolution of moderate sleep apnoea syndrome: significant progression over a mean of 17 months. <i>Thorax</i> , 1997 , 52, 872-8	7.3	81
665	Heart rate variability in children with obstructive sleep apnea. <i>Sleep</i> , 1997 , 20, 151-7	1.1	142
664	Daily distribution of episodes of acute cardiogenic pulmonary edema. 1997 , 88, 509-12		14
663	Autonomic cardiac regulation in obstructive sleep apnea syndrome: evidence from spontaneous baroreflex analysis during sleep. 1997 , 15, 1621-6		147
662	Collapse of Homeostasis during Sleep. 1997 , 15, 60-86		3
661	Sleep Related Cardiovascular Risk. 1997 , 2, 158-175		2

- 660 Twenty-four-hour ambulatory oxygen desaturation and electrocardiographic recording in obstructive sleep apnea syndrome. **1998**, 21, 506-10 18
- 659 [Clinical significance of sleep apnea disorders after implantation of a cardioverter-defibrillator in patients with cardiac disease and sustained ventricular tachyarrhythmia]. **1998**, 87, 826-31
- 658 Excessive sinus pauses and their elimination in a patient with sleep apnea syndrome. **1998**, 67, 265-6 3
- 657 Uvulopalatopharyngoplasty: the Naval Medical Center, Portsmouth, experience. **1998**, 19, 174-7 5
- 656 Electrocardiographic changes in obstructive sleep apnoea syndrome. **1998**, 92, 25-7 8
- 655 Cardiac arrhythmias during normal sleep and in obstructive sleep apnea syndrome. **1998**, 2, 45-60 33
- 654 Diagnostic and treatment implications of nasal obstruction in snoring and obstructive sleep apnea. **1998**, 81, 279-87; quiz 287-90 28
- 653 Surgical management of the hypopharyngeal airway in sleep disordered breathing. **1998**, 31, 979-1012 34
- 652 [Advanced auriculoventricular block of atypical presentation after acute myocardial infarct in sleep apnea syndrome]. **1998**, 51, 498-501
- 651 Decision making in obstructive sleep-disordered breathing. Putting it all together. *Clinics in Chest Medicine*, **1998**, 19, 87-97 53 19
- 650 Positive Airway Pressure in the Treatment of Sleep-Related Breathing Disorders. **1998**, 9, 147-156
- 649 Oropharyngeal fatty infiltration in obstructive sleep apnea patients: a histologic study. **1998**, 107, 170-4 38
- 648 Heart block in patients with sleep apnoea. *Thorax*, **1998**, 53 Suppl 3, S29-32 73 79
- 647 Snoring and sleep apnea. A study of evolution and consequences in a male population. Minireview based on a doctoral thesis. **1998**, 103, 155-202 8
- 646 Heart block in patients with obstructive sleep apnoea: pathogenetic factors and effects of treatment. **1998**, 11, 434-9 109
- 645 High prevalence and persistence of sleep apnoea in patients referred for acute left ventricular failure and medically treated over 2 months. **1999**, 20, 1201-9 115
- 644 The sleep apnoea syndromes. **1999**, 20, 858-66 13
- 643 The effect of surgery upon the quality of life in snoring patients and their partners: a between-subjects case-controlled trial. **1999**, 24, 510-22 25

642	Clinical significance of sleep-related breathing disorders in patients with implantable cardioverter defibrillators. 1999 , 22, 223-7		24
641	Laser-assisted uvulopalatoplasty for the treatment of mild, moderate, and severe obstructive sleep apnea. 1999 , 109, 79-85		45
640	Does short-term treatment with modafinil affect blood pressure in patients with obstructive sleep apnea?. 1999 , 65, 328-35		24
639	Cardiovascular morbidity in obstructive sleep apnea. 1999 , 41, 367-76		53
638	Medical management of obstructive sleep apnea. 1999 , 41, 377-86		10
637	Dental considerations in upper airway sleep disorders: A review of the literature. 1999 , 82, 685-98		33
636	PATHOPHYSIOLOGY OF HYPERTENSION: Chronic and Acute. 1999 , 17, 507-528		1
635	Decision making in obstructive sleep-disordered breathing: putting It all together. 1999 , 32, 333-48		8
634	Selective potentiation of peripheral chemoreflex sensitivity in obstructive sleep apnea. 1999 , 99, 1183-9		415
633	Stroke during sleep: epidemiological and clinical features. 1999 , 9, 320-2		33
632	Cardiac rhythm disturbances in the obstructive sleep apnea syndrome: effects of nasal continuous positive airway pressure therapy. 2000 , 118, 591-5		189
631	Omission of polysomnography in treatment of snoring: common reasons and medico-legal implications. 2000 , 114, 519-21		6
630	Autonomic cardiovascular regulation in patients with obstructive sleep apnoea: a study based on spectral analysis of heart rate variability. 2000 , 20, 234-41		64
629	Prevalence of sleep apnea and electrocardiographic disturbances in morbidly obese patients. 2000 , 8, 262-9		97
628	Outcome of patients with sleep apnea-associated severe bradyarrhythmias after continuous positive airway pressure therapy. <i>American Journal of Cardiology</i> , 2000 , 86, 688-92, A9	3	95
627	Tachyarrhythmias in a surgical intensive care unit: a case-controlled epidemiologic study. 2000 , 26, 908-14		91
626	Cardiac arrhythmias during sleep. 2000 , 4, 103-110		3
625	Obstructive sleep apnea: an unrecognized but prevalent condition. 2000 , 26, 294-7		3

624	Vascular reactivity in obstructive sleep apnea syndrome. 2000 , 161, 187-91	89
623	The aged cardiovascular risk patient. 2000 , 85, 763-78	162
622	Relations among hypoxemia, sleep stage, and bradyarrhythmia during obstructive sleep apnea. 2000 , 139, 142-8	53
621	Sleep-related breathing disorders and cardiovascular disease. 2000 , 108, 396-402	149
620	Prevalence of sleep disturbances in chinese patients with end-stage renal failure on continuous ambulatory peritoneal dialysis. 2000 , 36, 783-8	108
619	Cardiopulmonary events during hemodialysis: effects of dialysis membranes and dialysate buffers. 2000 , 36, 130-9	41
618	The evaluation and management of bradycardia. 2000 , 342, 703-9	181
617	Sleep-disordered breathing and cardiovascular disease: cross-sectional results of the Sleep Heart Health Study. 2001 , 163, 19-25	2263
616	Bariatric surgery for treatment of sleep apnea syndrome in 15 morbidly obese patients: long-term results. 2001 , 125, 299-302	66
615	Obstructive sleep apnea in the adult obese patient: implications for airway management. 2001 , 13, 144-56	157
614	Pulmonary complications of obesity. 2001 , 321, 249-79	366
613	[Modified uvula flap in therapy of sleep-related breathing disorders]. 2001 , 49, 361-6	15
612	Obstructive sleep apnoea: a review of the orofacial implications. 2001 , 46, 154-65	2
611	The occurrence of sleep-disordered breathing among patients with head and neck cancer. 2001 , 111, 1917-9	47
610	Sleep-related breathing disorders are associated with ventricular arrhythmias in patients with an implantable cardioverter-defibrillator. 2002 , 122, 558-61	73
609	Sleep-related breathing disorders in patients who are critically ill. 2002 , 17, 42-55	16
608	Obesity, Sleep Apnea, the Airway, and Anesthesia. 2002 , 30, 27-40	3
607	Cardiovascular consequences of sleep-related breathing disorders. 2002 , 4, 296-305	22

606	Why is sleep relevant to cardiovascular disease?. 2002 , 17, v-ix	1
605	Ambulatory blood pressure after therapeutic and subtherapeutic nasal continuous positive airway pressure for obstructive sleep apnoea: a randomised parallel trial. 2002 , 359, 204-10	788
604	Stroke and sleep apnoea: cause or consequence?. 2002 , 6, 457-69	31
603	Cerebral circulation and sleep. 2002 , 6, 425-427	0
602	[Clinical and functional analysis of long-term results of uvulopalatopharyngoplasty]. 2002 , 53, 269-80	2
601	Diagnostic utility of flow cytometric immunophenotyping in myelodysplastic syndrome. 2002 , 99, 391-2	20
600	Blood levels of vascular endothelial growth factor in obstructive sleep apnea-hypopnea syndrome. 2002 , 99, 393-4	5
599	Oxygen saturation in the bone marrow of healthy volunteers. 2002 , 99, 394	239
598	Skeletal expansion by gradual intraoral distraction osteogenesis for the treatment of obstructive sleep apnea. 2002 , 13, 119-122	4
597	Respiratory complications associated with anesthesia. 2002 , 20, 513-37	18
596	Obstructive sleep apnea in the adult obese patient: implications for airway management. 2002 , 20, 789-811	76
595	A low-noise flexible integrated system for recording and analysis of multiple electrical signals during sleep-wake states in rats. 2002 , 118, 77-87	37
594	Obstructive sleep-related breathing disorders in patients evaluated for bariatric surgery. 2003 , 13, 676-83	324
593	Heterologous expression of G-protein-coupled receptors: comparison of expression systems from the standpoint of large-scale production and purification. 2003 , 60, 1529-46	203
592	Effect of pacing mode on sleep disturbance. 2003 , 6, 106-11	5
591	Heart rate variability in obstructive sleep apnea: a prospective study and frequency domain analysis. 2003 , 8, 144-9	87
590	Morbidity and mortality in obstructive sleep apnea syndrome 1: Effect of treatment on cardiovascular morbidity. 2003 , 1, 15-28	9
589	Relationship among the severity of sleep apnea syndrome, cardiac arrhythmias, and autonomic imbalance. 2003 , 26, 669-77	110

588	The long-term evaluation of tracheostomy in the management of severe obstructive sleep apnea. 2003 , 113, 201-4		42
587	Laser-assisted uvulopalatoplasty and tonsillectomy for the management of obstructive sleep apnea syndrome. 2003 , 113, 1175-81		21
586	Cardiovascular consequences of obstructive sleep apnea. <i>Clinics in Chest Medicine</i> , 2003 , 24, 195-205	5.3	51
585	[Cardiovascular consequences of obstructive sleep apnea syndrome]. 2003 , 24, 530-7		10
584	Sleep-disordered breathing in heart failure: characteristics and implications. 2003 , 136, 153-65		41
583	Obstructive sleep apnea: implications for cardiac and vascular disease. 2003 , 290, 1906-14		806
582	The relationship between congestive heart failure, sleep apnea, and mortality in older men. 2003 , 124, 1400-5		94
581	Sleep disturbance symptoms in patients with heart failure. 2003 , 14, 477-87		37
580	Ronchopathie chronique et syndrome de l'apn�e-hypopn�e obstructive du sommeil chez l'enfant. 2003 , 74, 431-457		4
579	Clinical relevance of arrhythmias during sleep: guidance for clinicians. 2004 , 90, 347-52		51
578	Effect of upper airway obstruction in acute stroke on functional outcome at 6 months. <i>Thorax</i> , 2004 , 59, 367-71	7.3	118
577	Severe bradyarrhythmias in patients with sleep apnoea: the effect of continuous positive airway pressure treatment: a long-term evaluation using an insertable loop recorder. 2004 , 25, 1070-6		115
576	Abstracts of the combined annual scientific meeting of the Australasian Sleep Association and the Australasian Sleep Technologists Association. Auckland, New Zealand, 10-12 October 2003. 2004 , 34, A17-39		
575	Influence of sleep apnea on autonomic nervous activity and QT dispersion in patients with essential hypertension and old myocardial infarction. 2004 , 37, 31-40		14
574	Phosphinic peptides as zinc metalloproteinase inhibitors. 2004 , 61, 2010-9		73
573	Cerebrovascular disease and sleep. 2004 , 4, 164-9		19
572	Obstructive sleep apnea syndromes. 2004 , 88, 611-30, viii		40
571	Obstructive sleep apnea and cardiovascular disease. 2004 , 79, 1036-46		349

570	Cardiovascular consequences of sleep-disordered breathing: past, present and future: report of a workshop from the National Center on Sleep Disorders Research and the National Heart, Lung, and Blood Institute. 2004 , 109, 951-7		192
569	Accidents vasculaires cérébraux et syndrome d'apnée du sommeil. 2004 , 1, 1-8		
568	Prevalence of sleep apnea syndrome in lone atrial fibrillation: a case-control study. 2004 , 125, 879-85		84
567	Autonomic nervous system, circadian rhythms, and primary open-angle glaucoma. 2004 , 49, 491-508		65
566	Corrected QT dispersion and cardiac sympathetic function in patients with obstructive sleep apnea-hypopnea syndrome. 2004 , 125, 2107-14		30
565	Description and validation of the apnea risk evaluation system: a novel method to diagnose sleep apnea-hypopnea in the home. 2005 , 128, 2166-75		108
564	Cardiac rhythm disturbances and ST-segment depression episodes in patients with obstructive sleep apnea-hypopnea syndrome and its mechanisms. 2005 , 127, 15-22		89
563	Association between atrial fibrillation and central sleep apnea. <i>Sleep</i> , 2005 , 28, 1543-6	1.1	87
562	Chapter 15 Obstructive sleep apnea syndromes. 2005 , 6, 191-206		
561	Implantable pacing devices and sleep apnea: implications for diagnosis and therapy. 2005 , 11, 80-6		1
560	Circadian variation in unexpected postoperative death. 1992 , 79, 1300-2		45
559	. 2005 ,		7
558	Implantable Devices. 220-236		
557	Ventricular arrhythmia, Cheyne-Stokes respiration, and death: observations from patients with defibrillators. 2005 , 91, 1418-22		17
556	QT interval dispersion in obstructive sleep apnoea syndrome patients without hypertension. 2005 , 25, 677-81		33
555	Sleep x 9: an approach to treatment of obstructive sleep apnoea/hypopnoea syndrome including upper airway surgery. <i>Thorax</i> , 2005 , 60, 595-604	7.3	22
554	Cardiopulmonary consequences of obstructive sleep apnea. 2005 , 26, 25-32		19
553	Obstructive sleep apnea syndromes. 2005 , 26, 13-24		23

552	Therapy Insight: interactions between atrial fibrillation and obstructive sleep apnea. 2005 , 2, 145-9		37
551	The relationship of HRV to sleep EEG and sleep rhythm. 2005 , 115, 315-27		14
550	Impact of obstructive sleep apnea on right ventricular global function: sleep apnea and myocardial performance index. 2005 , 72, 278-84		48
549	Effect of continuous positive airway pressure on ventricular ectopy in heart failure patients with obstructive sleep apnoea. <i>Thorax</i> , 2005 , 60, 781-5	7-3	178
548	Images in cardiology. Collateral circulation in aortic coarctation shown by 64 channel multislice computed tomography angiography. 2005 , 91, 1422		6
547	Acute effects of automated continuous positive airway pressure on blood pressure in patients with sleep apnea and hypertension. 2005 , 72, 150-5		36
546	Obstructive sleep apnea syndrome in the elderly. 2005 , 1, 285-302		
545	Arritmias hipoactivas. Bloqueos auriculoventriculares. 2005 , 9, 2427-2435		
544	[Obstructive sleep apnea syndrome]. 2005 , 34, 1533-40		0
543	Obstructive sleep apnea: what does the cardiovascular physician need to know?. 2005 , 5, 71-81		5
542	Impact of obstructive sleep apnoea on left ventricular mass and global function. 2005 , 26, 283-8		84
541	Videonasopharyngoscopy is useful for identifying children with Pierre Robin sequence and severe obstructive sleep apnea. 2005 , 69, 27-33		43
540	Sleep-disordered breathing and cardiovascular disease. 2005 , 9, 131-40		88
539	Day-night pattern of sudden death in obstructive sleep apnea. 2005 , 352, 1206-14		715
538	Sleep apnoea as an independent risk factor for cardiovascular disease: current evidence, basic mechanisms and research priorities. 2007 , 29, 156-78		556
537	Obesity, ethnicity, and sleep-disordered breathing: medical and health policy implications. <i>Clinics in Chest Medicine</i> , 2006 , 27, 521-33, viii	5-3	21
536	Syndrôme d'apnée du sommeil et accidents vasculaires cérébraux. <i>Revue Des Maladies Respiratoires</i> , 2006 , 23, 90-93		0
535	The Heart, Sleep, and Respiration. 2006 , 59, 5-8		

534	El coraz3n, el sue3o y la respiraci3n. 2006 , 59, 5-8		3
533	Effects of CPAP on right ventricular myocardial performance index in obstructive sleep apnea patients without hypertension. 2006 , 7, 22		29
532	Effect of CPAP on brachial-ankle pulse wave velocity in patients with OSAHS: an open-labelled study. 2006 , 100, 2160-9		31
531	Euthyroid goitre and sleep apnea. 2006 , 65, 52-5		5
530	Evaluation of episodes of sleep apnea in patients with liver cirrhosis. 2006 , 53, 159-66		19
529	TRATAMIENTO CIR3RGICO DA SAHOS. 2006 , 39, 218		
528	Night-time Bradyarrhythmia in a Patient with Mild Obstructive Sleep Apnea Syndrome is Reversed With CPAP Treatment. <i>Journal of Clinical Sleep Medicine</i> , 2006 , 02, 454-457	3.1	1
527	Continuous Positive Airway Pressure. 2006 ,		0
526	Critical care of the bariatric patient. 2006 , 34, 1796-804		98
525	Update on Hypertension Management: obstructive sleep apnea and hypertension. 2006 , 24, 205-8		38
524	Update on Hypertension Management: treatment of hypertension in patients with type 2 diabetes mellitus. 2006 , 24, 208-10		7
523	Feasibility of automated detection of advanced sleep disordered breathing utilizing an implantable pacemaker ventilation sensor. 2006 , 29, 1036-43		37
522	Obesity, sleep apnea syndrome, and rhythmogenic risk. 2006 , 31, 213-8; quiz 219		24
521	Unrecognized sleep apnea in the surgical patient: implications for the perioperative setting. 2006 , 129, 198-205		142
520	Association of nocturnal arrhythmias with sleep-disordered breathing: The Sleep Heart Health Study. 2006 , 173, 910-6		862
519	Cerebrovascular diseases and sleep-disordered breathing. 2006 , 28, 225-31		7
518	Primary prevention of ischemic stroke: a guideline from the American Heart Association/American Stroke Association Stroke Council: cosponsored by the Atherosclerotic Peripheral Vascular Disease Interdisciplinary Working Group; Cardiovascular Nursing Council; Clinical Cardiology Council; Nutrition, Physical Activity, and Metabolism Council; and the Quality of Care and Outcomes		869
517	Deleterious effects of sleep-disordered breathing on the heart and vascular system. 2006 , 73, 124-30 Research Interdisciplinary Working Group; the American Academy of Neurology affirms the value of this guideline. 2006 , 37, 1583-833		82

516	Pulmonary Hypertension Secondary to Chronic Respiratory Disease. 2006 , 143-156		
515	To Sleep, Perchance to Breathe: Sleep Apnea, Snoring, and Sleep-Disordered Breathing. 2006 , 12, 113-120		
514	Cardiovascular and Pulmonary Considerations of the Obese Patient for the Rehabilitation Clinician. 2007 , 2, 267-280		1
513	Sleep apnea: epidemiology, pathophysiology, and relation to cardiovascular risk. 2007 , 293, R1671-83		134
512	Uvulopalatopharyngoplasty outcome assessment with quantitative computer-assisted videoendoscopic airway analysis. 2007 , 127, 65-70		17
511	Cardiac changes during arousals from non-REM sleep in healthy volunteers. 2007 , 292, R1320-7		24
510	Sleep-Disordered Breathing and Cardiovascular Disease: Exploring Pathophysiology and Existing Data. 2007 , 3, 258-269		2
509	Hypoxia-induced cardiac remodeling in sleep apnea syndrome: involvement of the renin-angiotensin-aldosterone system. 2007 , 30, 1147-9		4
508	C-reactive protein and fibrinogen in acute stroke patients with and without sleep apnea. 2007 , 24, 412-7		13
507	Changes in RR and QT intervals after spontaneous and respiratory arousal in patients with obstructive sleep apnea. 2007 ,		4
506	The Pathophysiology of Sleep Apnoea: What We have Learned from Animal Models of Chronic Intermittent Hypoxia. 2007 , 3, 19-27		2
505	Sleep-disordered breathing and cardiovascular risk. <i>Sleep</i> , 2007 , 30, 291-303	1.1	148
504	Sleep Apnea and Cardiovascular Disease. 2007 , 14, 225-231		1
503	Clinical Utility of Biochemical Markers of Obstructive Sleep Apnea. 2007 , 14, 38-44		1
502	Effects of CPAP on left ventricular structure and myocardial performance index in male patients with obstructive sleep apnoea. 2007 , 8, 51-9		35
501	Effect of CPAP on QT interval dispersion in obstructive sleep apnea patients without hypertension. 2007 , 8, 478-83		24
500	Sleep apnea: clinical investigations in humans. 2007 , 8, 400-26		137
499	Relationship between cardiac arrhythmias and sleep apnoea in permanently paced patients with type I myotonic dystrophy. 2007 , 17, 392-9		16

498	Obstructive sleep apnea: an update on mechanisms and cardiovascular consequences. 2007 , 17, 233-40		73
497	[Cardiovascular consequences of sleep apnea]. 2007 , 3, 463-73		5
496	Obstructive Sleep Apnea and Arrhythmias. 2007 , 2, 575-581		3
495	Les arythmies cardiaques nocturnes sont significativement plus fruentes au cours du syndrome d'apnes du sommeil obstructif. <i>Revue Des Maladies Respiratoires</i> , 2007 , 24, 149-150	o	
494	[Usefulness of Holter in the diagnosis of apnea-hypopnea syndrome in cardiac patients]. 2007 , 129, 481-6	o	
493	Cardiovascular complications of respiratory diseases. 2007 , 334, 361-80		13
492	The Scoring of Cardiac Events During Sleep. <i>Journal of Clinical Sleep Medicine</i> , 2007 , 03, 147-154	3.1	40
491	Activation of peripheral chemoreceptors causes positive inotropic effects in a working heart-brainstem preparation of the rat. 2007 , 34, 1156-9		15
490	Obstructive sleep apnea and its relationship to cardiac arrhythmias. 2007 , 18, 1006-14		43
489	Circadian rhythms in cardiac arrhythmias and opportunities for their chronotherapy. 2007 , 59, 940-51		81
488	Methodology in clinical sleep research. 2007 , 64, 1244-53		
487	Oropharyngeal surgery for obstructive sleep apnoea in CPAP failures. 2007 , 264, 51-5		25
486	Cerebrovascular disease and the pathophysiology of obstructive sleep apnea. 2007 , 7, 173-9		17
485	Cardiovascular manifestations seen in obstructive sleep apnea. 2007 , 33, 82-6		4
484	Prevalence of probable obstructive sleep apnea risk and severity in a population of dental patients. <i>Sleep and Breathing</i> , 2008 , 12, 303-9	3.1	28
483	Dizziness and near syncope due to sinus bradycardia and sinoatrial block associated with obesity and daytime tiredness. A clear indication for pacemaker implantation?. 2008 , 33, 455-9		o
482	[What is possible in outpatient care -- what is needed for inpatient care?]. 2008 , 33, 393-4		
481	Implications of obstructive sleep apnea for atrial fibrillation and sudden cardiac death. 2008 , 19, 997-1003		42

480	Association of sleep-disordered breathing and ventricular arrhythmias in patients without heart failure. <i>American Journal of Cardiology</i> , 2008 , 101, 882-6	3	38
479	Relation of daytime bradyarrhythmias with high risk features of sleep apnea. <i>American Journal of Cardiology</i> , 2008 , 101, 1147-50	3	16
478	Impact of sleep-disordered breathing on life-threatening ventricular arrhythmia in heart failure patients with implantable cardioverter-defibrillator. <i>American Journal of Cardiology</i> , 2008 , 102, 1064-8	3	59
477	An unexplained death in the psychiatric emergency room: a case of undiagnosed obstructive sleep apnea?. 2008 , 30, 83-6		4
476	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 Council, and Council on Cardiovascular Nursing. 2008 , 52, 686-717		658
475	Sleep-Disordered Breathing and Stroke. 2008 , 3, 361-376		2
474	Nocturnal cardiac arrhythmia in patients with obstructive sleep apnea. 2008 , 9, 475-80		30
473	Arrhythmias in patients with obstructive sleep apnea. 2008 , 9, 471-2		3
472	Obstructive sleep apnea and coronary artery disease. 2008 , 12, 19-31		47
471	Obstructive sleep apnea, cardiovascular disease, and pulmonary hypertension. 2008 , 5, 200-6		99
470	Ambulatory Electrocardiography. 2008 , 631-645		
469	Oral Appliance Therapy for Mild Obstructive Sleep Apnoea Syndrome. 2008 , 20, 209-214		
468	Syndrom d'apnèes du sommeil et risques cardiovasculaires. 2008 , 2, 100-102		
467	Obstructive sleep apnea: implications for cardiac and vascular disease. 2008 , 133, 793-804		140
466	Comparison of serum adiponectin and tumor necrosis factor-alpha levels between patients with and without obstructive sleep apnea syndrome. 2008 , 76, 324-30		36
465	Sleep-disordered breathing and cardiovascular disease. 2008 , 84, 15-22		30
464	Sleep Apnea and Cardiovascular Disease. 2008 , 118, 1080-1111		880
463	Surgical Treatment of the Sleep Apnea Syndrome in the Twenty-First Century. 2008 , 4, 187-207		1

462	Cardiovascular complications of obstructive sleep apnea. 2008 , 2, 63-74		2
461	Association of sleep-disordered breathing with postoperative complications. 2008 , 133, 1128-34		180
460	Sleep apnea (central and obstructive). 129-156		
459	A systemic review of obstructive sleep apnea and its implications for anesthesiologists. 2008 , 107, 1543-63		230
458	Sleep apnea syndrome: implications on cardiovascular diseases. 2008 , 7, 248-53		7
457	[Arrhythmias in patients with obstructive sleep apnea]. 2008 , 149, 579-87		0
456	Variability of QT Interval Duration in Obstructive Sleep Apnea: An Indicator of Disease Severity. <i>Sleep</i> , 2008 ,	1.1	
455	Síndrome da apnéa obstrutiva do sono e doençã cardiovascular. 2008 , 87, 121		3
454	Lack of training in sleep and sleep disorders. 2008 , 10, 560-3		4
453	Obstructive Sleep Apnea and Cardiovascular Disease: Role of the Metabolic Syndrome and Its Components. <i>Journal of Clinical Sleep Medicine</i> , 2008 , 04, 261-272	3.1	124
452	Sleep Disturbances in General Medical Disorders. 2009 , 550-580		
451	Obstructive sleep apnea and cardiovascular effects-a review. 2009 , 4, 41-45		
450	Obstructive Sleep Apnea Syndrome. 2009 , 319-339		2
449	The price of obstructive sleep apnea-hypopnea: hypertension and other ill effects. 2009 , 22, 474-83		34
448	OBSTRUCTIVE SLEEP APNEA: Author's response. 2009 , 140, 515-516		
447	Sleep-disordered breathing and acute stroke. 2009 , 27 Suppl 1, 104-10		22
446	Baseline apnoea/hypopnoea index and high-sensitivity C-reactive protein for the risk of recurrence of atrial fibrillation after successful electrical cardioversion: a predictive model based upon the multiple effects of significant variables. 2009 , 11, 902-9		30
445	Obstructive sleep apnea and stroke. 2009 , 136, 1668-1677		90

444	Obstructive Sleep Apnea Syndrome: Implications in Cardiovascular Disease. 2009 , 5, 242-262		2
443	Sleep and stroke. 2009 , 29, 438-45		25
442	Obstructive sleep apnea as an independent stroke risk factor: possible mechanisms. 2009 , 9, 203-9		23
441	Impact of obstructive sleep apnoea on clinical characteristics and outcomes in patients with acute coronary syndrome following percutaneous coronary intervention. 2009 , 37, 1343-53		21
440	Sleep-disordered breathing: autonomic mechanisms and arrhythmias. 2009 , 51, 324-38		77
439	Sleep-disordered breathing and atrial fibrillation. 2009 , 51, 411-5		53
438	Data enhancement for co-morbidity measurement among patients referred for sleep diagnostic testing: an observational study. 2009 , 9, 50		10
437	Automated scoring of obstructive sleep apnea and hypopnea events using short-term electrocardiogram recordings. 2009 , 13, 1057-67		86
436	[Night cardiac rhythm and conduction disturbances revealing obstructive sleep apnoea syndrome]. 2009 , 58, 113-6		
435	Prevalence of atrial fibrillation in obstructive sleep apnea. 2009 , 13, 211-214		
434	Advanced atrioventricular block induced by obstructive sleep apnea before oxygen desaturation. 2009 , 24, 236-40		9
433	The impact of obstructive sleep apnea variability measured in-lab versus in-home on sample size calculations. 2009 , 2, 2		46
432	Arousal in obstructive sleep apnoea patients is associated with ECG RR and QT interval shortening and PR interval lengthening. <i>Journal of Sleep Research</i> , 2009 , 18, 188-95	5.8	19
431	Early myocardial functional alterations in patients with obstructive sleep apnea syndrome. 2009 , 26, 388-96		24
430	Heart rate variability during sleep and sleep apnoea in a population based study of 387 women. 2009 , 29, 309-15		29
429	Sex differences in anthropometric and cephalometric characteristics in the severity of obstructive sleep apnea syndrome. 2009 , 135, 155-64		23
428	Cardiorespiratory response to exercise in men and women with obstructive sleep apnea. 2009 , 10, 368-73		10
427	Triggering of nocturnal arrhythmias by sleep-disordered breathing events. 2009 , 54, 1797-804		185

426	The role of ganglionated plexi in apnea-related atrial fibrillation. 2009 , 54, 2075-83	128
425	Impact of sleep on arrhythmogenesis. 2009 , 2, 450-9	55
424	Obstructive sleep apnoea and its cardiovascular consequences. 2009 , 373, 82-93	893
423	Cardiac Monitoring During Sleep. 2009 , 4, 373-384	
422	Recording Sleep: The Electrodes, 10/20 Recording System, and Sleep System Specifications. 2009 , 4, 333-341	5
421	Obstructive sleep apnea: a cardiopulmonary perspective and medical therapeutics. 2009 , 16, 257-63	5
420	Evidence that the degree of obstructive sleep apnea may not increase myocardial ischemia and arrhythmias in patients with stable coronary artery disease. 2009 , 64, 223-30	6
419	Obstructive sleep apnea and cardiovascular disease. 2009 , 73, 1363-70	75
418	Nocturnal Arrhythmias across a spectrum of obstructive and central sleep-disordered breathing in older men: outcomes of sleep disorders in older men (MrOS sleep) study. 2009 , 169, 1147-55	173
417	Sleep disordered breathing in children--a review and the role of a pediatric dentist. 2010 , 35, 15-21	11
416	Clinical characteristics in two subgroups of obstructive sleep apnea syndrome in the elderly: comparison between cases with elderly and middle-age onset. 2010 , 137, 1310-5	22
415	Conséquences cardiovasculaires du syndrome d'apnées obstructives du sommeil. 2010 , 5, 1-9	0
414	Chronic sleep deprivation markedly reduces coagulation factor VII expression. 2010 , 95, 1429-32	4
413	[Ocular risks in obstructive sleep apnea syndrome]. 2010 , 107, 1032-6	3
412	Efficacy of continuous positive airway pressure on arrhythmias in obstructive sleep apnea patients. 2010 , 25, 63-9	96
411	Influence of obstructive sleep apnea on left ventricular mass and global function: sleep apnea and myocardial performance index. 2010 , 25, 400-4	26
410	Perioperative Implications of Obstructive Sleep Apnea. 2010 , 28, 245-267	
409	Obstructive sleep apnea and cardiovascular disease. 2010 , 12, 342-54	8

408	Kardiale Arrhythmien bei obstruktiver Schlafapnoe. 2010 , 14, 56-60		
407	Inflammation accelerates atherosclerotic processes in obstructive sleep apnea syndrome (OSAS). <i>Sleep and Breathing</i> , 2010 , 14, 261-9	3.1	52
406	Sleep apnea and ventricular arrhythmias: Clinical outcome, electrophysiologic characteristics, and follow-up after catheter ablation. 2010 , 55, 211-6		11
405	Obstructive sleep apnea and atrial fibrillation. 2010 , 2, 39-45		30
404	Exercise-induced ventricular arrhythmias: analysis of predictive factors in a population with sleep disorders. 2010 , 8, 62-7		2
403	Obstructive sleep apnea and cardiac arrhythmias. <i>Annals of Thoracic Medicine</i> , 2010 , 5, 10-7	2.2	62
402	Pathophysiology of sleep apnea. 2010 , 90, 47-112		1194
401	[Cardiovascular consequences of obstructive sleep apnoea syndrome]. 2010 , 99, 117-22		0
400	The role of Endothelin-1 in obstructive sleep apnea syndrome and pulmonary arterial hypertension: pathogenesis and Endothelin-1 antagonists. 2010 , 17, 1059-66		20
399	Cardiovascular consequences of sleep apnea. <i>Clinics in Chest Medicine</i> , 2010 , 31, 203-20	5.3	100
398	Mean platelet volume is increased in patients with severe obstructive sleep apnea. 2010 , 70, 497-502		44
397	Obstructive sleep apnea and cardiovascular disease. 2010 , 139, 7-16		96
396	Cardiovascular consequences of obese and nonobese obstructive sleep apnea. 2010 , 94, 465-78		14
395	Obstructive sleep apnea: novel trigger and potential therapeutic target for cardiac arrhythmias. 2010 , 8, 981-94		22
394	A development of mechanism for reducing snoring. 2010 ,		0
393	Screening for obstructive sleep apnea by cyclic variation of heart rate. 2011 , 4, 64-72		58
392	Obstructive sleep apnea and heart failure: pathophysiologic and therapeutic implications. 2011 , 57, 119-27		226
391	Guidelines for the primary prevention of stroke: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. 2011 , 42, 517-84		1148

390	OSA – a risk factor for stroke. 2011 , 43		0
389	Medical Therapy for Obstructive Sleep Apnea. 2011 , 1219-1232		3
388	Membrane level of omega-3 docosahexaenoic acid is associated with severity of obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2011 , 7, 391-6	3.1	26
387	The association among lipoprotein-associated phospholipase A2 levels, total antioxidant capacity and arousal in male patients with OSA. 2011 , 8, 369-76		8
386	Cardiovascular Effects of Sleep-Related Breathing Disorders. 2011 , 1370-1380		5
385	Comorbidity and healthcare costs in patients with obstructive sleep apnoea. 2011 , 8, 95-104		4
384	A new method to produce obstructive sleep apnoea in conscious unrestrained rats. 2011 , 96, 1010-8		17
383	Cardiac arrhythmias in obstructive sleep apnea (from the Akershus Sleep Apnea Project). <i>American Journal of Cardiology</i> , 2011 , 108, 1141-6	3	39
382	Cardiovascular implications in the treatment of obstructive sleep apnea. 2011 , 4, 53-60		36
381	Autonome Regulation und nachtliche Arrhythmien bei Patienten mit schlafbezogener Atmungsstufung. 2011 , 15, 105-110		
380	Successful termination of recurrent ventricular arrhythmias by adaptive servo-ventilation in a patient with heart failure. 2011 , 3, e57-e61		2
379	[Autonomic dysfunction and cardiac arrhythmia in patients with obstructive and central sleep apnea]. 2011 , 136, 2622-8		5
378	Obstructive sleep apnea syndrome and cardiovascular diseases. 2011 , 37, 280-97		90
377	Letter by ng regarding article, "prospective study of obstructive sleep apnea and incident coronary heart disease and heart failure: the sleep heart health study". 2011 , 123, e384		1
376	Obstructive sleep apnoea and its association with left ventricular function and aortic root parameters in newly diagnosed, untreated patients: a prospective study. 2011 , 39, 2228-38		12
375	A study for the development of PVDF vibration sensor and establishment of noise removal algorithm for snoring detection pillow. 2011 ,		2
374	Effect of adenotonsillectomy on endothelin-1 and C-reactive protein levels in children with sleep-disordered breathing. 2011 , 145, 1030-5		11
373	Cheyne-Stokes respiration and obstructive sleep apnoea are independent risk factors for malignant ventricular arrhythmias requiring appropriate cardioverter-defibrillator therapies in patients with congestive heart failure. 2011 , 32, 61-74		206

372	Oropharyngeal examination to predict sleep apnea severity. 2011 , 137, 990-6	16
371	Cardiovascular disorders associated with obstructive sleep apnea. 2011 , 46, 197-266	38
370	Identifying patients at risk for obstructive sleep apnea in a primary care practice. 2011 , 24, 152-60	26
369	Evaluation of association between obstructive sleep apnea and coronary risk scores predicted by tomographic coronary calcium scoring in asymptomatic patients. 2011 , 11, 428-35	11
368	Etiopathogenetic mechanisms of pulmonary hypertension in sleep-related breathing disorders. 2012 , 2012, 273591	23
367	Biomarkers of inflammation and endothelial dysfunction in stroke with and without sleep apnea. 2012 , 33, 453-60	25
366	FEATURES. 2012 , 16, 22-38	3
365	The effects of continuous positive airway pressure therapy withdrawal on cardiac repolarization: data from a randomized controlled trial. 2012 , 33, 2206-12	50
364	Obesity, diabetes and atrial fibrillation; epidemiology, mechanisms and interventions. 2012 , 8, 253-64	59
363	Association of smoking, sleep apnea, and plasma alkalosis with nocturnal ventricular arrhythmias in men with systolic heart failure. 2012 , 141, 1449-1456	27
362	Prevalence of sleep apnea in patients with keratoconus. 2012 , 31, 595-9	42
361	Sleep apnea and atrial fibrillation; 2012 update. 2012 , 8, 265-72	48
360	Sleep-disordered breathing is an independent risk factor of aborted sudden cardiac arrest in patients with coronary artery spasm. 2012 , 76, 2204-10	5
359	Morbidities associated with obstructive sleep apnea. 2012 , 6, 557-66	60
358	Obstructive sleep apnea and stroke. 2012 , 10, 525-35	27
357	Antecedent bradycardia and in-hospital cardiopulmonary arrest mortality in telemetry-monitored patients outside the ICU. 2012 , 83, 1106-10	14
356	Arrhythmia and sleep-disordered breathing in patients undergoing cardiac surgery. 2012 , 60, 61-5	16
355	Circadian rhythms and cardiovascular health. 2012 , 16, 151-66	188

354	Sleep apnea and cardiovascular disease: a bidirectional relationship. 2012 , 126, 1495-510		269
353	Sleep study--what the dentist needs to know. <i>Dental Clinics of North America</i> , 2012 , 56, 359-71	3.3	1
352	Anesthesia for the Endourologic Management of Stone Disease. 2012 , 688-701		
351	Obstructive sleep apnea syndrome. 2012 , 23, 586-93		172
350	Clinical significance of obstructive sleep apnea in middle aged and elderly. 2012 , 3, 213-218		0
349	Atrial remodeling in obstructive sleep apnea: implications for atrial fibrillation. 2012 , 9, 321-7		213
348	Treatment of obstructive sleep apnea in patients with cardiac arrhythmias. 2012 , 14, 520-8		5
347	Obstructive Sleep Apnea in the Elderly: Extent of the Problem and Therapeutic Options. 2012 , 6, 411-419		2
346	Sleep-disordered breathing predicts sinus node dysfunction in persistent atrial fibrillation patients undergoing pulmonary vein isolation. 2012 , 60, 321-6		2
345	Nocturnal heart rate variability analysis as a screening tool for obstructive sleep apnea syndrome. 2012 , 61, 187-195		3
344	Schlafbezogene Atmungsstörungen und Vorhofflimmern. 2012 , 16, 236-241		
343	Ambulante Anästhesie bei Patienten mit obstruktivem Schlafapnoesyndrom. 2012 , 16, 242-250		
342	Sleep apnea, stroke risk factors, and the arousal response. 64-79		
341	Sleep apnea and atrial fibrillation. 80-84		1
340	Hypothyroidism and Obstructive Sleep Apnea. 2012 ,		
339	Sleep and Cardiovascular Disease. 2012 , 135-152		1
338	Sleep-Related Breathing Disorders and Cardiac Arrhythmia. 2012 ,		
337	Association between QRS duration and obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2012 , 8, 649-54	3.1	21

- 336 [Sleep-disordered breathing and atrial fibrillation]. **2012**, 23, 14-21
- 335 [Sleep-disordered breathing and cardiac arrhythmias]. **2012**, 23, 22-6 1
- 334 Tp-e interval, Tp-e/QT ratio, and Tp-e/QTc ratio are prolonged in patients with moderate and severe obstructive sleep apnea. **2012**, 35, 966-72 54
- 333 Sleep disorders and stroke. **2012**, 7, 231-42 84
- 332 [Outpatient anesthesia for patients with obstructive sleep apnea: results of a national survey]. **2012**, 61, 14-7, 20-4 3
- 331 Early cardiac abnormalities and increased C-reactive protein levels in a cohort of children with sleep disordered breathing. *Sleep and Breathing*, **2012**, 16, 101-10 3.1 27
- 330 Mechanisms of sleep-disordered breathing: causes and consequences. **2012**, 463, 213-30 32
- 329 An impulse radio ultrawideband system for contactless noninvasive respiratory monitoring. **2013**, 60, 1509-17 52
- 328 Stroke and obstructive sleep apnea: a review. **2013**, 15, 334 27
- 327 A heavy snorer with multiple prolonged asystoles during the night-reversal by CPAP therapy. *Sleep and Breathing*, **2013**, 17, 25-8 3.1
- 326 Cardiac Arrhythmias and Sleep. **2013**, 365-373 1
- 325 Central sleep apnoea and inflammation are independently associated with arrhythmia in patients with heart failure. **2013**, 15, 1003-10 23
- 324 Multiple heart pauses during sleep in a patient with obstructive sleep apnoea syndrome. *Sleep and Breathing*, **2013**, 17, 19-23 3.1 2
- 323 The effects of simulated obstructive apnea and hypopnea on arrhythmic potential in healthy subjects. **2013**, 113, 489-96 25
- 322 Atrial fibrillation and obstructive sleep apnea: something more than a coincidence. **2013**, 66, 529-31 4
- 321 Obstructive sleep apnea and cardiovascular disease in blacks: a call to action from the Association of Black Cardiologists. **2013**, 165, 468-76 27
- 320 Obstructive Sleep Apnea and Perioperative Complications. **2013**, 8, 93-103 2
- 319 [An unusual diagnostic technique of obstructive sleep apnoea syndrome]. **2013**, 141, 367-8

318	Fibrilaci3n auricular y apnea obstructiva del sueo: algo m3s que una coincidencia. 2013 , 66, 529-531	5
317	Effects of obstructive sleep apnoea on heart rhythm. 2013 , 41, 1439-51	70
316	Sleep rhythms. 2013 , 10, 531-3	
315	The Relationship between Obstructive Sleep Apnea and Atrial Fibrillation: A Complex Interplay. 2013 , 2013, 621736	35
314	Rhythm disturbances in childhood obstructive sleep apnea during apnea-hypopnea episodes. 2013 , 6, 39-42	6
313	Atrial arrhythmias in obstructive sleep apnea: underlying mechanisms and implications in the clinical setting. 2013 , 2013, 426758	13
312	Sleep apnoea and the heart. 2013 , 22, 333-52	80
311	Cardiovascular mechanisms and consequences of obstructive sleep apnoea. 2013 , 68, 169-78	30
310	Sleep-disordered breathing and cardiac arrhythmias. 2013 , 77, 1401-2	1
309	Continuous positive airway pressure treatment in addition to optimal medical therapy for ventricular ectopy in a patient with heart failure and sleep-related breathing disorder. 2013 , 14, 673-6	1
308	A new application for CPAP in preventing atrial fibrillation. 2013 , 143, 1198-1199	
307	Update on obstructive sleep apnea and its relation to COPD. 2014 , 9, 349-62	15
306	Circadian rhythm and cardiovascular disorders. 2014 , 27	3
305	The cat and the nap. 2014 , 200, 229	
304	Obstructive sleep apnea-hypopnea results in significant variations in cerebral hemodynamics detected by diffuse optical spectroscopies. 2014 , 35, 2135-48	16
303	The importance of sleep apnea index determination using 24 h ECG analysis in patients with heart rhythm disorders. 2014 , 71, 1049-54	1
302	Obstructive sleep apnea: role of intermittent hypoxia and inflammation. 2014 , 35, 531-44	37
301	Obstructive sleep apnea and atrial fibrillation: understanding the connection. 2014 , 12, 613-21	14

300	Asymptomatic bradyarrhythmia and obstructive sleep apnea. 2014 , 12, 305-307		
299	Impact of continuous positive airway pressure therapy on atrial electromechanical delay and P-wave dispersion in patients with obstructive sleep apnea. 2014 , 19, 226-33		19
298	Vagomimetic effects of fingolimod: physiology and clinical implications. 2014 , 20, 496-502		12
297	Association of high-risk scores for obstructive sleep apnea with symptomatic bradyarrhythmias. 2014 , 15, 407-10		4
296	Prevalence of risk factors for atrial fibrillation and stroke among 1210 patients with sleep disordered breathing. 2014 , 174, 73-6		19
295	Suppressive effects of adaptive servo-ventilation on ventricular premature complexes with attenuation of sympathetic nervous activity in heart failure patients with sleep-disordered breathing. 2014 , 29, 470-7		21
294	Predicting sleep apnea in morbidly obese adolescents undergoing bariatric surgery. 2014 , 28, 1146-52		13
293	Efficacy of catheter ablation of atrial fibrillation in patients with obstructive sleep apnoea with and without continuous positive airway pressure treatment: a meta-analysis of observational studies. 2014 , 16, 1309-14		105
292	Arrhythmia risk associated with sleep disordered breathing in chronic heart failure. 2014 , 11, 88-97		17
291	[Sleep-related breathing disorders and (resulting) cardiovascular diseases]. 2014 , 39, 37-44		9
290	A systematic review and meta-analysis of cohort studies of echocardiographic findings in OSA children after adenotonsilectomy. 2014 , 78, 1571-8		16
289	The relationship between obstructive sleep apnea and atrial fibrillation in special patient populations. 2014 , 12, 1337-48		4
288	Schlafbezogene Atmungsstörungen und kardiale Arrhythmien. 2014 , 18, 9-12		1
287	Association between obstructive sleep apnea and premature supraventricular contractions. 2014 , 63, 69-72		5
286	Hart- en vaatziekten en slaapapneu. 2015 , 31, 426-429		0
285	Nocturnal hypoxia and the success rate of standard atrial fibrillation treatment: a case report. 2015 , 9, 133		
284	Obstructive Sleep Apnea in Patients with Congenital Long QT Syndrome: Implications for Increased Risk of Sudden Cardiac Death. <i>Sleep</i> , 2015 , 38, 1113-9	1.1	33
283	Sleep Apnea and Cardiac Arrhythmia: A Timely Wake-Up Call!. <i>Sleep</i> , 2015 , 38, 1005-6	1.1	2

282	Basal sympathetic predominance in periodic limb movements in sleep with obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2015 , 24, 722-9	5.8	15
281	Change in the Upper Airway of Patients With Obstructive Sleep Apnea Syndrome Using Computational Fluid Dynamics Analysis: Conventional Maxillomandibular Advancement Versus Modified Maxillomandibular Advancement With Anterior Segmental Setback Osteotomy. 2015 , 26, e765-70		12
280	Computer-Assisted Diagnosis of the Sleep Apnea-Hypopnea Syndrome: A Review. 2015 , 2015, 237878		17
279	Obstructive sleep apnea and its effects on cardiovascular diseases: a narrative review. 2015 , 15, 944-50		22
278	Positionspapier âSchlafmedizin in der Kardiologieâ 2015 , 9, 140-158		19
277	Obstructive Sleep Apnea and Atrial Fibrillation: Do They Synergistically Increase Cardiovascular Risk?. 2015 , 66, 501-2		2
276	Obstructive Sleep Apnea: A Syndrome from Childhood to Old-Age. 2015 , 1, 31-42		8
275	Quand les apnâs sâssocient aux modifications de lâECG, le dialogue cardiologue-hypnologue sâimpose !. 2015 , 12, 130-134		
274	[Arrhythmia and sleep apnea syndrome]. 2015 , 71, 275-81		
273	Effect of Nocturnal Intermittent Hypoxia on Left Atrial Appendage Flow Velocity in Atrial Fibrillation. 2015 , 31, 846-52		8
272	Sleep-Disordered Breathing and Cardiac Arrhythmias. 2015 , 31, 928-34		27
271	Sîndrome de apnea/hipopnea obstructiva del sueî y su asociaciî con las enfermedades cardiovasculares. 2015 , 22, 81-87		1
270	Obstructive Sleep Apnea and the Metabolic Syndrome. 2015 , 139-153		1
269	Daytime cardiac repolarization in patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2015 , 19, 1135-40	3.1	14
268	Apnâs obstructives du sommeil et complications cardiovasculaires. 2015 , 10, 213-219		1
267	Obstructive Sleep Apnea Is an Independent Predictor of Postoperative Atrial Fibrillation in Cardiac Surgery. 2015 , 29, 1140-7		28
266	New markers for ventricular repolarization in coronary slow flow: Tp-e interval, Tp-e/QT ratio, and Tp-e/QTc ratio. 2015 , 20, 338-44		19
265	Sleep-disordered breathing and atrial fibrillation: review of the evidence. 2015 , 23, 79-86		10

264	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: The Task Force for the Management of Patients with Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death of the European Society of Cardiology (ESC) Endorsed by: Association for European Paediatric and Congenital Cardiology		426
263	Meta-Analysis of Continuous Positive Airway Pressure as a Therapy of Atrial Fibrillation in Obstructive Sleep Apnea. <i>American Journal of Cardiology</i> , 2015 , 116, 1767-73	3	98
262	Left ventricular diastolic dysfunction in obstructive sleep apnoea syndrome by an echocardiographic standardized approach: An observational study. 2015 , 108, 480-90		11
261	2015 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: The Task Force for the Management of Patients with Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death of the European Society of Cardiology (ESC) Endorsed by: Association for European Paediatric and Congenital Cardiology		2187
260	(AEPCC) 2015 , 36, 2792-2867 Sleep, death, and the heart. 2015 , 309, H739-49		23
259	A Patient with Slowing of Heart Rate During Sleep. 2015 , 159-161		
258	Bradyarrhythmias may induce central sleep apnea in a patient with obstructive sleep apnea. 2015 , 30, 554-7		1
257	Sleep Medicine in Clinical Practice. 2016 ,		3
256	The Association between Nocturnal Cardiac Arrhythmias and Sleep-Disordered Breathing: The DREAM Study. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 829-37	3.1	38
255	Patients with Obstructive Sleep Apnea Have Cardiac Repolarization Disturbances when Travelling to Altitude: Randomized, Placebo-Controlled Trial of Acetazolamide. <i>Sleep</i> , 2016 , 39, 1631-7	1.1	13
254	When continuous positive airway pressure (CPAP) fails. <i>Journal of Thoracic Disease</i> , 2016 , 8, E1112-E1121.6		40
253	Prolonged Sinus Pause with Sleep Apnea Syndrome: A Case Report. 2016 , 30, 96-99		
252	Holter monitor recordings in a man who snores. 2016 , 29, 163-4		
251	Prediction of atrial fibrillation development and progression: Current perspectives. 2016 , 8, 267-76		32
250	Effect of Respiratory Therapy on the Prognosis of Chronic Heart Failure Patients Complicated With Sleep-Disordered Breathing - A Pilot Efficacy Trial. 2016 , 80, 130-8		10
249	Sleep apnoea and stroke. 2016 , 1, 185-191		28
248	Bradyarrhythmias in the obstructive sleep apnea syndrome: a dangerous complication or defense mechanism?. 2016 , 52, 305-312		1
247	Prevalence, Severity, and Prognostic Value of Sleep Apnea Syndromes in Cardiac Amyloidosis. <i>Sleep</i> , 2016 , 39, 1333-41	1.1	6

246	The Prevalence and Predictors of Obstructive Sleep Apnea in Bariatric Surgery Candidates. 2016 , 23, 210-215		
245	Screening and managing obstructive sleep apnoea in nocturnal heart block patients: an observational study. 2016 , 17, 16		13
244	Cardioversion of atrial fibrillation or atrial flutter into sinus rhythm reduces nocturnal central respiratory events and unmasks obstructive sleep apnoea. 2016 , 105, 451-9		34
243	Obstructive Sleep Apnea Treatment and Atrial Fibrillation: A Need for Definitive Evidence. 2016 , 27, 1001-10		16
242	Arrhythmogenic Substrates in Sleep-Disordered Breathing with Arterial Hypertension. 2016 , 39, 321-9		1
241	Autonomic dysfunction in primary sleep disorders. 2016 , 19, 40-9		51
240	Effect of beta-blocker therapy on heart rate response in patients with hypertension and newly diagnosed untreated obstructive sleep apnea syndrome. 2016 , 202, 67-72		20
239	Sleep-disordered breathing and daytime cardiac conduction abnormalities on 12-lead electrocardiogram in community-dwelling older men. <i>Sleep and Breathing</i> , 2016 , 20, 1161-1168	3.1	7
238	Guía ESC 2015 sobre el tratamiento de pacientes con arritmias ventriculares y prevención de la muerte súbita cardíaca. 2016 , 69, 176.e1-176.e77		11
237	The Link Between Obstructive Sleep Apnea and Cardiovascular Disease. 2016 , 18, 1		79
236	Effects of nocturnal oxygen therapy in patients with chronic heart failure and central sleep apnea: CHF-HOT study. 2016 , 31, 165-72		30
235	Obstructive sleep apnoea-hypopnoea and arrhythmias: new updates. 2017 , 18, 490-500		26
234	Occurrence of sleep related breathing disorders in Egyptian patients with tachyarrhythmia without heart failure. 2017 , 66, 127-136		0
233	Real-time multislice MRI during continuous positive airway pressure reveals upper airway response to pressure change. 2017 , 46, 1400-1408		8
232	Sleep and Stroke. 2017 , 115-127		
231	Effect of Sleep-Disordered Breathing on Appropriate Implantable Cardioverter-Defibrillator Therapy in Patients With Heart Failure: A Systematic Review and Meta-Analysis. 2017 , 10, e004609		17
230	Sleep-Disordered Breathing and Arrhythmia in Heart Failure Patients. 2017 , 12, 229-241		13
229	Obstructive Sleep Apnea Syndrome. 2017 , 567-596		

228	Positive Airway Pressure in the Treatment of Sleep ApneaâHypopnea. 2017 , 619-645		
227	A Man with Sleep-associated Symptomatic Bradycardia. 2017 , 14, 597-600		
226	Metoprolol prevents chronic obstructive sleep apnea-induced atrial fibrillation by inhibiting structural, sympathetic nervous and metabolic remodeling of the atria. 2017 , 7, 14941		22
225	Atrial Fibrillation in Acute Obstructive Sleep Apnea: Autonomic Nervous Mechanism and Modulation. 2017 , 6,		27
224	Atrial Fibrillation and Sleep Apnoea: Guilt by Association?. 2017 , 26, 902-910		10
223	Efficacy of Continuous Positive Airway Pressure Treatment in Patients with Cardiac Arrhythmia and Obstructive Sleep Apnea: What is the Evidence?. 2017 , 9, 1179559X1773422		3
222	Electrocardiographic Abnormalities in Obstructive Sleep Apnea: A Retrospective Study. 2017 , 1, 65-69		
221	Sleep-disordered breathing in epilepsy: epidemiology, mechanisms, and treatment. <i>Sleep</i> , 2018 , 41,	1.1	17
220	Central Sleep Apnea with Cheyne-Stokes Breathing in Heart Failure - From Research to Clinical Practice and Beyond. 2018 , 1067, 327-351		11
219	Effects of continuous positive airway pressure therapy on left ventricular diastolic function: a randomised, sham-controlled clinical trial. 2018 , 51,		18
218	Detection of sleep-disordered breathing with ambulatory Holter monitoring. <i>Sleep and Breathing</i> , 2018 , 22, 1021-1028	3.1	4
217	Associations of Obstructive Sleep Apnea With Atrial Fibrillation and Continuous Positive Airway Pressure Treatment: A Review. 2018 , 3, 532-540		133
216	Association of obstructive sleep apnea with microvascular endothelial dysfunction and subclinical coronary artery disease in a community-based population. 2018 , 23, 331-339		24
215	Obstructive sleep apnea is associated with increased QT corrected interval dispersion: the effects of continuous positive airway pressure. 2018 , 84, 298-304		4
214	Obstructive sleep apnoea: from respiratory events to coronary microvascular dysfunction. 2018 , 73, 319-324		5
213	Atrial fibrillation occurring transiently with stress. 2018 , 33, 58-65		18
212	Implantable cardioverter-defibrillator-computed respiratory disturbance index accurately identifies severe sleep apnea: The DASAP-HF study. 2018 , 15, 211-217		12
211	Cause for Pause: Obstructive Sleep Apnea. 2018 , 131, 141-143		

210	Characteristics of sleep-disordered breathing in patients with atrial fibrillation and preserved left ventricular ejection fraction. 2018 , 107, 120-129		15
209	Sleep, sleep apnea and atrial fibrillation: Questions and answers. 2018 , 39, 134-142		23
208	Sleep-Disordered Breathing and Arrhythmias. 2018 , 1045-1051		
207	Cardiac rhythm disorders in obstructive sleep apnea. <i>Journal of Thoracic Disease</i> , 2018 , 10, S4221-S4230 2.6	10	
206	OBSOLETE: Sleep-Disordered Breathing and Heart Failure Interactions and Controversies. 2018 ,		
205	Cardiovascular Disease Risk in Obstructive Sleep apnea: An Update. 2017 , 7,		16
204	Sleep Disturbances as a Risk Factor for Stroke. 2018 , 20, 12-32		59
203	Clues to the Pathophysiology of Sudden Cardiac Death in Obstructive Sleep Apnea. 2018 , 140, 247-253		6
202	Sleep Apnea Is a Risk Factor for Stroke and Vascular Dementia. 2018 , 18, 53		16
201	Sleep-Disordered Breathing and Heart Failure Interactions and Controversies. 2018 , 438-441		
200	Killing Many Birds With Two Stones: Hypoxia and Fibrosis Can Generate Ectopic Beats in a Human Ventricular Model. <i>Frontiers in Physiology</i> , 2018 , 9, 764	4.6	10
199	Beneficial response of blood pressure to short-term continuous positive airway pressure in Chinese patients with obstructive sleep apnea-hypopnea syndrome. 2018 , 23, 175-184		6
198	Strategies to manage obstructive sleep apnea to decrease the burden of atrial fibrillation. 2018 , 16, 707-713		4
197	Automatic Detection of Obstructive Sleep Apnea Using Wavelet Transform and Entropy-Based Features From Single-Lead ECG Signal. 2019 , 23, 1011-1021		50
196	Metoprolol has a similar therapeutic effect as amlodipine on BP lowering in hypertensive patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2019 , 23, 227-233	3.1	2
195	Biochemical markers of cardiac dysfunction in children with obstructive sleep apnoea (OSA). <i>Sleep and Breathing</i> , 2019 , 23, 95-101	3.1	6
194	The relationship between the nutritional status and sleep quality of patients with atrial fibrillation. 2019 , 40, 922-929		1
193	Variation of Electrocardiogram Features Across Sleep Stages in Healthy Controls and in Patients with Sleep Apnea Hypopnea Syndrome. 2019 , 60, 121-128		4

192	Interaction effect of obstructive sleep apnea and periodic limb movements during sleep on heart rate variability. <i>Journal of Sleep Research</i> , 2019 , 28, e12861	5.8	5
191	. 2019 , 19, 5127-5140		9
190	Síndrome de apnea/hipopnea obstructiva del sueño y su asociación con las arritmias cardíacas. Una revisión narrativa de la literatura. 2019 , 26, 93-98		
189	Continuous positive airway pressure alters brain microstructure and perfusion patterns in patients with obstructive sleep apnea. 2019 , 57, 61-69		9
188	Medical Evaluation of Patients with Obstructive Sleep Apnea. 2019 , 1-6		0
187	Operative Airway Management and Tracheostomy. 2019 , 107-116		
186	Obstructive Sleep Apnea and Cardiovascular Disease in Women. 2019 , 3, 421-434		
185	Electrocardiographic Associations Seen with Obstructive Sleep Apnea. 2019 , 2019, 9704785		2
184	The Effect of Positive Airway Pressure Treatment of Obstructive and Central Sleep Apnea on the Recurrence of Atrial Fibrillation/Flutter Postintervention. <i>Journal of Clinical Sleep Medicine</i> , 2019 , 15, 1459-1468	3.1	3
183	Detection of Sleep Apnea by Cyclic Variation of Pulse Rate. 2019 ,		
182	Obstructive Sleep Apnea treatment Methods: A Comparative Study. 2019 , 77-96		1
181	2018 ACC/AHA/HRS guideline on the evaluation and management of patients with bradycardia and cardiac conduction delay: Executive summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines, and the Heart Rhythm Society. 2019 , 16, e128-e226		10
180	2018 ACC/AHA/HRS guideline on the evaluation and management of patients with bradycardia and cardiac conduction delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. 2019 , 16, e128-e226		30
179	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. 2019 , 74, e51-e156		136
178	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines and the Heart Rhythm Society. 2019 , 140, e382-e482		130
177	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines, and the Heart Rhythm Society. 2019 , 74, e51-e156		123
176	2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients With Bradycardia and Cardiac Conduction Delay: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines, and the Heart Rhythm Society. 2019 , 140, e333-e381		37
175	Pulmonary Function Tests in Clinical Practice. 2019 ,		2

174 Diagnostic Tests for Sleep Disorders. **2019**, 265-317

173 Association of sleep-disordered breathing with total healthcare costs and utilization in older men: the Outcomes of Sleep Disorders in Older Men (MrOS Sleep) study. *Sleep*, **2020**, 43, 1.1 4

172 Usefulness of cardiac parasympathetic index in CPAP-treated patients with obstructive sleep apnea: A preliminary study. *Journal of Sleep Research*, **2020**, 29, e12893 5.8 1

171 Prevalence, risk factors, and type of sleep apnea in patients with paroxysmal atrial fibrillation. **2020**, 26, 100447 14

170 CPAP is associated with decreased risk of AF recurrence in patients with OSA, especially those younger and slimmer: a meta-analysis. **2020**, 58, 369-379 4

169 Arrhythmias and sleep apnea: pathophysiologic link and clinical implications. **2020**, 57, 387-397 11

168 Evaluation of late atrial enhancement by cardiac magnetic resonance imaging in patients with obstructive sleep apnea. **2020**, 74, 204-210 1

167 Computational prediction of the effect of D172N KCNJ2 mutation on ventricular pumping during sinus rhythm and reentry. **2020**, 58, 977-990 1

166 The impact of sleep apnea on right atrial structural remodeling with atrial fibrillation. **2020**, 75, 665-672 8

165 Correlation between apnea-hypopnea index and Tp-Te interval, Tp-Te/QT, and Tp-Te/QTc ratios in obstructive sleep apnea. **2021**, 26, e12809 3

164 Interaktionen schlafbezogener Atmungsstörungen mit Vorhofflimmern. **2021**, 25, 38-44 0

163 Association of overlap syndrome with incident atrial fibrillation. **2021**, 16, 633-642 3

162 Obstructive Sleep Apnea Syndrome as a Trigger of Cardiac Arrhythmias. **2021**, 23, 20 0

161 Robust non-contact peripheral oxygenation saturation measurement using smartphone-enabled imaging photoplethysmography. **2021**, 12, 1746-1760 5

160 The beneficial impact of cardiac rehabilitation on obstructive sleep apnea in patients with coronary artery disease. *Journal of Clinical Sleep Medicine*, **2021**, 17, 403-412 3.1 2

159 2020 Clinical practice guidelines for Bradyarrhythmias and conduction disorders. **2021**, 26, 4448 3

158 Subclinical Changes in Cardiac Functional Parameters as Determined by Cardiovascular Magnetic Resonance (CMR) Imaging in Sleep Apnea and Snoring: Findings from UK Biobank. **2021**, 57, 1

157 Ventricular arrhythmias in a patient with obstructive sleep apnea syndrome and its effective non-pharmaceutical treatment. **2021**, 49, 165-170

156	Pathophysiological Mechanisms to Review Association of Atrial Fibrillation in Heart Failure With Obstructive Sleep Apnea. <i>Cureus</i> , 2021 , 13, e16086	1.2	2
155	Arrhythmogenic mechanisms of acute obstructive respiratory events in a porcine model of drug-induced long QT. 2021 , 18, 1384-1391		1
154	Obstructive Sleep Apnea and Arrhythmias in the Elderly. 1		1
153	Ventricular arrhythmias. Ventricular tachycardias and sudden cardiac death. 2020 Clinical guidelines. 2021 , 26, 4600		9
152	Obstructive Sleep Apnea and Cardiac Arrhythmias: A Contemporary Review. 2021 , 10,		3
151	Obstructive Sleep Apnea and Cardiovascular Disease. 2021 , 37, 445-456		4
150	Effect of Continuous Positive Airway Pressure on Arrhythmia in Atrial Fibrillation and Sleep Apnea: A Randomized Controlled Trial. 2021 , 204, 573-582		8
149	A case of isolated sinus bradycardia as an unusual presentation of adrenal insufficiency. 2021 , 69, 102727		
148	Ventrikuläre Arrhythmien bei obstruktiver und zentraler Schlafapnoe. 1		
147	Sleep and Cardiovascular Risk. 2021 , 16, 485-497		2
146	Síndrome de apnea obstructiva del sueño y sus consecuencias cardiovasculares. 2021 , 32, 561-569		
145	Prevalence of cardiac arrhythmias in patients of obstructive sleep apnea syndrome and changes after 6 months of continuous positive airway pressure therapy. 2021 , 23, 39		
144	Obstructive sleep apnoea-hypopnea syndrome and upper airway resistance syndrome. 2003 , 357-389		1
143	Sleep Disturbances in General Medical Disorders. 2017 , 997-1057		1
142	Erectile Dysfunction and Sleep Apnea. 2015 , 109-118		1
141	Diagnosis, pathogenesis, and treatment of the sleep apnea syndromes. 1984 , 52, 1-57		5
140	Medical Therapy for Obstructive Sleep Apnea-Hypopnea Syndrome. 2005 , 1053-1065		3
139	Sleep and Cardiovascular Disease: Present and Future. 2005 , 1157-1160		1

138	Cardiovascular Effects of Sleep-Related Breathing Disorders. 2005 , 1180-1191		6
137	Sleep Disorders and Aging. 1992 , 557-581		3
136	Sleep and Cardiovascular Disease: Present and Future. 2017 , 1222-1228.e1		3
135	Cardiovascular Effects of Sleep-Related Breathing Disorders. 2017 , 1243-1252.e5		3
134	Obstructive Sleep Apnea Syndrome. 1994 , 199-217		1
133	Sleep and Cardiovascular Disease. 2011 , 1349-1352		3
132	Sleep Disorders and Upper Airway Obstruction in Adults. 1990 , 23, 727-743		16
131	Obstructive Sleep Apnea Syndrome: A Review. 1987 , 10, 607-621		38
130	HYPERTENSION, CARDIAC ARRHYTHMIAS, MYOCARDIAL INFARCTION, AND STROKE IN RELATION TO OBSTRUCTIVE SLEEP APNEA. <i>Clinics in Chest Medicine</i> , 1992 , 13, 437-458	5:3	261
129	Obstructive Sleep Apnea Orthognathic Surgery Perspectives, Past, Present, and Future. 1990 , 2, 843-856		5
128	A SURGICAL PROTOCOL FOR SLEEP DISORDERED BREATHING. 1995 , 7, 345-356		16
127	Parameters of Psychoverbal Development and Sleep Structure in Preschool Children with Obstructive Sleep Apnea. <i>Human Physiology</i> , 2020 , 46, 295-299	0:3	1
126	Transient ischemic attacks and minor stroke during sleep. Relationship to obstructive sleep apnea syndrome. 1995 , 26, 2361-5		28
125	Sleep-disordered breathing and poor functional outcome after stroke. 1996 , 27, 252-9		254
124	Investigating the relationship between stroke and obstructive sleep apnea. 1996 , 27, 401-7		350
123	Cardiac parasympathetic index identifies subjects with adult obstructive sleep apnea: A simultaneous polysomnographic-heart rate variability study. 2018 , 13, e0193879		6
122	Relationship between sleep-disordered breathing level and acute onset time of congestive heart failure. 2008 , 49, 471-80		5
121	Obstructive Sleep Apnoea and Atrial Fibrillation. 2015 , 4, 14-8		37

120	Acute obstructive sleep apnea as a complication of sphincter pharyngoplasty. 1996 , 33, 183-9		31
119	Ventricular Arrhythmias in Patients with Obstructive Sleep Apnea. 2019 , 15, 64-74		12
118	Intelligent approach for analysis of respiratory signals and oxygen saturation in the sleep apnea/hypopnea syndrome. 2014 , 8, 1-19		11
117	The prevalence and awareness of hypertension and the relationship between hypertension and snoring in the Korean population. 2001 , 16, 62-8		7
116	Clinical manifestations of sleep apnea. <i>Journal of Thoracic Disease</i> , 2015 , 7, E298-310	2.6	48
115	Otorhinolaryngological aspects of sleep-related breathing disorders. <i>Journal of Thoracic Disease</i> , 2016 , 8, 213-23	2.6	11
114	Nocturnal heart rate variability in obstructive sleep apnea syndrome: effect of automatic positive airway pressure. 2017 , 11, 372-378		2
113	MRI and polysomnographic findings of patients affected by post-stroke sleep apnea. 2013 , 05, 49-56		1
112	Atrial fibrillation in obstructive sleep apnea. 2013 , 5, 157-63		31
111	Prevalence of Cardiac Arrhythmias in Asian Patients With Obstructive Sleep Apnea: A Singapore Sleep Center Experience. <i>Journal of Clinical Sleep Medicine</i> , 2017 , 13, 1265-1271	3.1	5
110	Prevalence and Predictors of Arrhythmia in Patients with Obstructive Sleep Apnea. 2017 , 10, 142-146		10
109	Sleep Apnea and Nocturnal Cardiac Arrhythmia: A Populational Study. 2014 , 103, 368-374		26
108	Cardiac asystole and bradycardia as a manifestation of left temporal lobe complex partial seizure. 2000 , 132, 165-6		3
107	Ten Lifestyle Modification Approaches to Treat Atrial Fibrillation. <i>Cureus</i> , 2018 , 10, e2682	1.2	8
106	The Converging Pathologies of Obstructive Sleep Apnea and Atrial Arrhythmias. <i>Cureus</i> , 2020 , 12, e93881.2		3
105	Stroke and Sleep Apnoea: Cause or Consequence?. 2006 , 1, 19-21		
104	Obesity, sympathetic nervous system, and hypertension - are they connected?. <i>Arterial Hypertension (Russian Federation)</i> , 2006 , 12, 131-140	0.7	1
103	Sleep Apnea in the Bariatric Surgery Patient. 2007 , 467-478		0

102 Unrecognized Sleep Apnea in the Surgical Patient: Implications for the Peri-operative Setting. **2007**, 2, 5-10

101 Central Sleep Apnea. **2007**, 83-88

100 Neurological Aspects of Sleep. **2008**, 605-632

99 Positive Airway Pressure in the Treatment of Sleep Apnea-Hypopnea. **2009**, 340-360

98 Diagnostic Tests for Sleep Disorders. **2009**, 217-264

1

97 Obstructive sleep apnea syndrome. **2009**, 6, 15-21

96 Bradyarrhythmias. **2011**, 305-319

95 Alteraciones del sueño en las enfermedades médicas generales. **2011**, 550-580

94 Presión respiratoria positiva en el tratamiento de la apnea-hipopnea del sueño*. **2011**, 340-360

93 Síndrome de la apnea obstructiva del sueño. **2011**, 319-339

92 Other cardiovascular consequences of sleep apnea. **2011**, 251-285

91 Upper Airway Sleep Disorders in Children: Orthodontist's Role. **2012**, 7, 36-41

90 Obstructive Sleep Apnea. **2012**, 121-131

1

89 Consequences of Obstructive Sleep Apnea and the Benefits of Treatment. **2012**, 281-298

88 Double Crossover Points in the DFA of Heartbeats in Patients with Sleep Apnea. **2012**, 03, 688-692

87 Sleep-Disordered Breathing and Cardiac Arrhythmias: Role of Intermittent Hypoxia. **2012**, 3-14

86 Bio-related Robotics - (Vol. 16, Nos. 10 & 11, Full Issue). **2012**, 16,

85 Obstructive Sleep Apnea and Sudden Death. **2013**, 461-474

- 84 Sleep-Disordered Breathing and Arrhythmias. **2014**, 1087-1093
- 83 Cardiovascular Disease Prevention in Women. **2014**, 1-55
- 82 Free Radicals and Obstructive Sleep Apnea. **2014**, 3655-3673
- 81 Arrhythmias in Chronic Lung Disease. **1984**, 273-283
- 80 Cardiac Arrhythmia in Sleep Apnea Syndromes: State, Sinus Arrhythmia, and Concurrent Pathophysiology. **1986**, 493-497
- 79 Schlafapnoe. **1987**, 102-107
- 78 Reversibility of Severe Cardiac Arrhythmias in Sleep Apnea Under Nasal Continuous Positive Airway Pressure Therapy. **1987**, 380-387 1
- 77 Hypoxemia during Sleep. **1988**, 19-28
- 76 Influence of Sleep, Activity and Circadian Rhythm on Heart Rate, QT Interval and Cardiac Arrhythmias. **1989**, 263-271
- 75 Bradyarrhythmias. **1991**, 314-339
- 74 Prevalence of Sleep Apnea in Patients Without Evidence of Cardiac Disease. **1991**, 371-377
- 73 Epidemiologie der SBAS beim Erwachsenen. **1993**, 19-29 0
- 72 Bradykarde Herzrhythmusstörungen im Schlaf. **1993**, 374-383
- 71 Funktionsstörungen des kardiovaskulären Systems bei nächtlichen Atemregulationsstörungen. **1993**, 27-34
- 70 Sleep Apnea Syndrome and Other Ventilatory Disturbances. **1994**, 897-903
- 69 Obstructive and Nonobstructive Sleep Apnea. **1999**,
- 68 Sleep and Stroke. **2015**, 255-269
- 67 Cardiovascular Disease Prevention in Women. **2015**, 1719-1761

66	Obstructive Sleep Apnea, Prevalence, Etiology & Role of Dentist & Oral Appliances in Treatment: Review Article. <i>Open Journal of Stomatology</i> , 2015 , 05, 187-201	0.2	0
65	Complications of Obstructive Sleep Apnea. <i>Korean Journal of Medicine</i> , 2015 , 89, 13	0.5	0
64	A Snoring Sound Analysis Application Using K-Mean Clustering Method on Mobile Devices. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 789-796	0.4	2
63	[Atrial fibrillation and prolonged nocturnal cardiac arrests in a patient with obstructive sleep apnea syndrome. Successful correction of disorders by CPAP therapy]. <i>Terapevticheskii Arkhiv</i> , 2016 , 88, 84-89	0.9	2
62	Cardiac Arrhythmias and Sleep ?. 2017 ,		
61	Sleep Apnea Patient with Sustained Ventricular Tachycardia During Polysomnography. <i>Sleep Medicine Research</i> , 2017 , 8, 44-47	0.8	
60	Comparison of positional and rapid eye movement-dependent sleep apnea syndromes. <i>Annals of Thoracic Medicine</i> , 2018 , 13, 42-47	2.2	3
59	[Etiopathogenesis of obstructive sleep apnoea and its consequences in the children]. <i>Vestnik Otorinolaringologii</i> , 2018 , 83, 79-83	0	
58	Cardiac arrhythmias and conduction disturbances in the obstructive sleep apnea syndrome. <i>In A Good Rythm</i> , 2018 , 2, 10-15	0	
57	Clinical observation of a patient with arterial hypertension and obstructive sleep apnea syndrome. <i>Terapevticheskii Arkhiv</i> , 2018 , 90, 110-114	0.9	
56	HEART RATE VARIABILITY IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA SYNDROME, PRIMARY SNORING AND ISCHEMIC HEART DISEASE. <i>Proceedings of the National Academy of Sciences of Belarus, Medical Series</i> , 2018 , 15, 286-292	0.2	
55	Physiological Sleep and Cardiovascular Disease. 2019 , 1-13		
54	[The sleep apnoea syndrome: Clinical characteristics of affected patients in the hospital population of Chateau-Thierry]. <i>Revue Des Maladies Respiratoires</i> , 2019 , 36, 326-332	0	
53	The Association Between Obstructive Sleep Apnea and Arrhythmias. <i>Cureus</i> , 2019 , 11, e4429	1.2	0
52	Cardiovascular Complications in Obstructive Sleep Apnea Syndrome. 2019 , In Press,		2
51	Prevalence of Atrial Fibrillation in Obstructive Sleep Apnea Patients in a Tertiary Care Center. <i>Journal of the Nepal Medical Association</i> , 2020 , 58, 80-83	0.4	0
50	The Results of Uvulopalatopharyngoplasty in Patients with Moderate Obstructive Sleep Apnea Syndrome Having Cardiac Arrhythmias. 2020 , 11,		3
49	Obstructive sleep apnea, cardiac arrhythmias and continuous positive airway pressure therapy: one-year follow-up. <i>Pneumologia</i> , 2020 , 69, 47-52	0.1	

48 Physiological Sleep and Cardiovascular Disease. **2020**, 561-573

47	Predictors of impending cardiac arrhythmias by electrocardiographic markers in proven obstructive sleep apnea patients. <i>Heart India</i> , 2020 , 8, 69	0.2	
46	Risk of Sudden Cardiac Death: Ventricular Arrhythmias and Obstructive Sleep Apnea Syndrome. <i>Human Physiology</i> , 2020 , 46, 746-751	0.3	1
45	Tracheostomy in morbidly obese patients. 2020 , 243-251		
44	Obstructive sleep apnea in the pathogenesis of ocular vascular diseases. <i>Arterial Hypertension (Russian Federation)</i> , 2020 , 25, 613-621	0.7	1
43	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	0.9	2
42	Obstructive Sleep Apnea and Sudden Death. 2008 , 898-910		
41	The Diagnosis of Sleep-Related Breathing Disorders. <i>Clinics in Chest Medicine</i> , 1987 , 8, 105-117	5.3	1
40	Snoring and Apnea. 1987 , 8, 253-264		3
39	Cardiac autonomic activity in obstructive sleep apnea: time-dependent and spectral analysis of heart rate variability using 24-hour Holter electrocardiograms. <i>Texas Heart Institute Journal</i> , 2004 , 31, 132-6	0.8	64
38	Clinical features and treatment of obstructive sleep apnea. <i>Cmaj</i> , 1991 , 144, 689-95	3.5	1
37	Sleep apnoea and autonomic function. <i>Thorax</i> , 1998 , 53 Suppl 3, S20-4	7.3	5
36	Management of cardiac arrhythmias. <i>Canadian Family Physician</i> , 1988 , 34, 794-5	0.9	
35	Variability of QT interval duration in obstructive sleep apnea: an indicator of disease severity. <i>Sleep</i> , 2008 , 31, 959-66	1.1	37
34	Obstructive sleep apnea and cardiovascular disease: role of the metabolic syndrome and its components. <i>Journal of Clinical Sleep Medicine</i> , 2008 , 4, 261-72	3.1	67
33	Increased ventricular premature contraction frequency during rem sleep in patients with coronary artery disease and obstructive sleep apnea. <i>Indian Pacing and Electrophysiology Journal</i> , 2008 , 8, 258-67	1.5	5
32	Complex arrhythmia during a sleep study--what to do?. <i>Journal of Clinical Sleep Medicine</i> , 2009 , 5, 171-3	3.1	1
31	Severe obstructive sleep apnea syndrome with symptomatic daytime bradyarrhythmia. <i>Journal of Clinical Sleep Medicine</i> , 2009 , 5, 246-7	3.1	4

30	Chronophysiological view on changes of the electrical stability of the heart and heart rate under pentobarbital sodium and ketamine/xylazine anesthesia in a hypoventilation-reoxygenation rat model. <i>Experimental and Clinical Cardiology</i> , 2004 , 9, 119-24		
29	Obstructive sleep apnea and cardiovascular disease: evidence and underlying mechanisms. <i>Minerva Pneumologica</i> , 2009 , 48, 277-293	0.8	29
28	Atrial fibrillation and sleep-disordered breathing. <i>Journal of Thoracic Disease</i> , 2015 , 7, E575-84	2.6	20
27	Classification, Etiology and Clinical Evaluation of Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 2008 , 1, 16	0.8	
26	Sleep and stroke. <i>Periodicum Biologorum</i> , 2012 , 114, 369-375	1	1
25	Cardiac pauses during sleep in a patient with sleep obstructive apnea and atrial fibrillation. <i>Porto Biomedical Journal</i> , 2018 , 3, e5	1.1	
24	Assessment of autonomic function by long-term heart rate variability: beyond the classical framework of LF and HF measurements. <i>Journal of Physiological Anthropology</i> , 2021 , 40, 21	2.5	4
23	Extreme Hypoxia Causing Brady-Arrhythmias During Apnea in Elite Breath-Hold Divers.. <i>Frontiers in Physiology</i> , 2021 , 12, 712573	4.6	1
22	Assessment of the Causal Effects of Obstructive Sleep Apnea on Atrial Fibrillation: A Mendelian Randomization Study.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 843681	5.4	0
21	Autonomic Dysfunction in Sleep Disorders: From Neurobiological Basis to Potential Therapeutic Approaches.. <i>Journal of Clinical Neurology (Korea)</i> , 2022 , 18, 140-151	1.7	0
20	Possibility of Applying Heart Rate Variability as a Screening Method to High-Risk Obstructive Sleep Apnea Patients.. <i>Advanced Biomedical Research</i> , 2022 , 11, 22	1.2	
19	Novel oxygen desaturation parameters are associated with cardiac troponin I: Data from the Akershus Sleep Apnea Project.. <i>Journal of Sleep Research</i> , 2022 , e13581	5.8	0
18	Video_1.AVI. 2018 ,		
17	Video_2.AVI. 2018 ,		
16	Video_3.AVI. 2018 ,		
15	Video_4.AVI. 2018 ,		
14	First results of a prospective study validating the method of ambulatory polysomnography using the POLY-MESAM unit. <i>Sleep and Breathing</i> , 1997 , 2, 56-64	3.1	2
13	When to Treat with CPAP and How to Define Success. 2022 , 3-12		

12	SLEEP DISORDERS AND ORAL DEVICES. <i>Dental Clinics of North America</i> , 2001 , 45, 733-758	3.3	5
11	Prolonged asystole during REM sleep: A case report and review of the literature. 2022 ,		
10	Obstructive Sleep Apnea and Cardiovascular Diseases: Sad Realities and Untold Truths regarding Care of Patients in 2022. 2022 , 2022, 1-10		3
9	Shared decision making: A novel approach to personalized treatment in obstructive sleep apnea. 2022 , 4, 100052		0
8	Sleep disorders and their influence on the development of cerebrovascular diseases. 2022 , 1, 7-12		0
7	Medical Comorbidities of Obstructive Sleep Apnea. 2022 , 125-162		0
6	Vagal milieu or electrophysiologic substrate? The link between atrial fibrillation and obstructive sleep apnea. 153537022211202		0
5	The mobile sleep medicine model in neurologic practice: Rationale and application. 13,		0
4	Relation of Cardiac Arrhythmias to Hypoxic Time and Lowest Oxygen Saturation in Patients with Obstructive Sleep Apnoea in an Asian Context: A Singapore Sleep Centre Study. 2017 , 46, 210-212		1
3	MS-Net: Sleep apnea detection in PPG using multi-scale block and shadow module one-dimensional convolutional neural network. 2023 , 106469		1
2	Dentistry's Role in the Recognition and Treatment of Sleep-Breathing Disorders: The Need for Cooperation with the Medical Community. 1998 , 26, 591-597		1
1	Medical Consequences and Associations with Untreated Sleep-Related Breathing Disorders and Outcomes of Treatments. 2012 , 40, 147-149		0