

# CITATION REPORT

List of articles citing

**Sleep disordered breathing and mortality:  
eighteen-year follow-up of the Wisconsin sleep cohort**

**DOI: 99.0000/PMC2542952**  
**Sleep, 2008, 31, 1071-8.**

**Source:** <https://exaly.com/paper-pdf/122432060/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
1100	Neighborhood of residence is associated with daily adherence to CPAP therapy. <i>Sleep</i> , <b>2009</b> , 32, 799-806	1.1	94
1099	Medication adherence and persistence in severe obstructive sleep apnea. <i>Sleep</i> , <b>2009</b> , 32, 623-8	1.1	49
1098	Intermittent hypoxia degrades HIF-2alpha via calpains resulting in oxidative stress: implications for recurrent apnea-induced morbidities. <b>2009</b> , 106, 1199-204		128
1097	Sleep breathing disorders in the U.S. female population. <b>2009</b> , 18, 1211-9		68
1096	Sleep apnea in young abstinent recreational MDMA ("ecstasy") consumers. <b>2009</b> , 73, 2011-7		44
1095	Sleep Disturbances and their Relationship to Cardiovascular Disease. <b>2009</b> , 3, 55s-59s		17
1094	A randomized study on the effect of weight loss on obstructive sleep apnea among obese patients with type 2 diabetes: the Sleep AHEAD study. <b>2009</b> , 169, 1619-26		318
1093	Metabolic consequences of sleep-disordered breathing. <b>2009</b> , 50, 289-306		69
1092	Sleep-disordered breathing and mortality: a prospective cohort study. <b>2009</b> , 6, e1000132		883
1091	Sleep and cardiovascular disease: an overview. <b>2009</b> , 51, 279-84		91
1090	Obstructive sleep apnea and cardiovascular disease: a perspective and future directions. <b>2009</b> , 51, 434-51		165
1089	Clinical foundation for efficient treatment of obstructive sleep apnea. <b>2009</b> , 67, 2171-82		6
1088	The obstructive sleep apnoea/hypopnoea syndrome [An overview. <b>2009</b> , 2, 111-117		7
1087	[Innovations in the epidemiology, natural history, diagnosis and treatment of sleep apnea-hypopnea syndrome]. <b>2009</b> , 45 Suppl 1, 3-10		11
1086	Terapias respiratorias. <b>2009</b> , 45, 2-28		2
1085	[Sleep apnea-hypopnea syndrome 2009]. <b>2009</b> , 45 Suppl 3, 14-21		1
1084	Accuracy of autotitrating CPAP to estimate the residual Apnea-Hypopnea Index in patients with obstructive sleep apnea on treatment with autotitrating CPAP. <i>Sleep and Breathing</i> , <b>2009</b> , 13, 383-90	3.1	46

1083	Treatment options for obstructive sleep apnea. <b>2009</b> , 11, 358-67	24
1082	Postoperative complications in patients with obstructive sleep apnea: a retrospective matched cohort study. <b>2009</b> , 56, 819-28	232
1081	Obstructive sleep apnea, immuno-inflammation, and atherosclerosis. <b>2009</b> , 31, 113-25	82
1080	Unexpected survival advantage in elderly people with moderate sleep apnoea. <b>2009</b> , 18, 397-403	113
1079	A systematic review of continuous positive airway pressure for obstructive sleep apnoea-hypopnoea syndrome. <b>2009</b> , 13, 427-36	115
1078	Altered ventilatory responses to exercise testing in young adult men with obstructive sleep apnea. <b>2009</b> , 103, 1063-9	16
1077	Effects of surgical weight loss on measures of obstructive sleep apnea: a meta-analysis. <b>2009</b> , 122, 535-42	275
1076	Obstructive sleep apnea as a risk factor for type 2 diabetes. <b>2009</b> , 122, 1122-7	264
1075	Obstructive sleep apnea a respiratory syndrome with protean cardiovascular manifestations. <b>2009</b> , 54, 1810-2	10
1074	Continuous Positive Airway Pressure Treatment and Adherence in Obstructive Sleep Apnea. <b>2009</b> , 4, 473-485	5
1073	[Obstructive sleep apnea syndrome and cardiovascular consequences: which complementary studies and monitoring?]. <b>2009</b> , 65, 248-53	
1072	Effect of a very low energy diet on moderate and severe obstructive sleep apnoea in obese men: a randomised controlled trial. <b>2009</b> , 339, b4609	169
1071	Alterations in Glucose Disposal in Sleep-disordered Breathing. <b>2009</b> , 179, 235-40	224
1070	Rationale, design and findings from the Wisconsin Sleep Cohort Study: Toward understanding the total societal burden of sleep disordered breathing. <b>2009</b> , 4, 37-46	50
1069	The pickwickian syndrome-obesity hypoventilation syndrome. <b>2009</b> , 30, 467-78, vii-viii	45
1068	Excessive Daytime Sleepiness in Women Without OSA: Response. <b>2009</b> , 136, 649	
1067	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. <b>2009</b> , 169, 1147-55	173
1066	Sleep Disordered Breathing and Mortality: Eighteen-Year Follow-up of the Wisconsin Sleep Cohort. <b>2009</b> , 2009, 291-292	5

1065	Assessing the prioritization of primary care referrals for polysomnograms. <i>Sleep</i> , <b>2010</b> , 33, 1255-60	1.1	18
1064	Sleep-disordered breathing in the National Football League. <i>Sleep</i> , <b>2010</b> , 33, 819-24	1.1	39
1063	Management of sleep apnea in adults - functional algorithms for the perioperative period: Continuing Professional Development. <b>2010</b> , 57, 849-64		96
1062	Obstructive sleep apnea and cardiovascular disease. <b>2010</b> , 12, 342-54		8
1061	Sudden unexpected death in epilepsy. <b>2010</b> , 10, 319-26		70
1060	Obstructive sleep apnea as a risk factor for coronary events or cardiovascular death. <i>Sleep and Breathing</i> , <b>2010</b> , 14, 131-6	3.1	156
1059	Validation of ECG-derived sleep architecture and ventilation in sleep apnea and chronic fatigue syndrome. <i>Sleep and Breathing</i> , <b>2010</b> , 14, 233-9	3.1	14
1058	Inflammation accelerates atherosclerotic processes in obstructive sleep apnea syndrome (OSAS). <i>Sleep and Breathing</i> , <b>2010</b> , 14, 261-9	3.1	52
1057	[Chronic obstructive pulmonary disease and sleep apneas]. <b>2010</b> , 46 Suppl 3, 2-10		0
1056	Ventilatory patterning in a mouse model of stroke. <b>2010</b> , 172, 129-35		11
1055	[Sleep apnea-hypopnea syndrome in the elderly]. <b>2010</b> , 46, 479-88		19
1054	[Clinical and cardiovascular characteristics of patients with obstructive sleep apnoeas without excessive daytime sleepiness]. <b>2010</b> , 46, 594-9		3
1053	Obstructive sleep apnoea--an update. <b>2010</b> , 40, 102-6		28
1052	Relationship between obstructive sleep apnea severity and sleep, depression and anxiety symptoms in newly-diagnosed patients. <b>2010</b> , 5, e10211		112
1051	The impact of obstructive sleep apnea on metabolic and inflammatory markers in consecutive patients with metabolic syndrome. <b>2010</b> , 5, e12065		171
1050	Insomnia with short sleep duration and mortality: the Penn State cohort. <i>Sleep</i> , <b>2010</b> , 33, 1159-64	1.1	250
1049	Associations between obstructive sleep apnea, metabolic syndrome, and sleep duration, as measured with an actigraph, in an urban male working population in Japan. <i>Sleep</i> , <b>2010</b> , 33, 89-95	1.1	58
1048	Obstructive sleep apnea syndrome: natural history, diagnosis, and emerging treatment options. <b>2010</b> , 2, 233-55		49

1047	Sleep in Women: Gender Differences in Health and Disease. <b>2010</b> , 244-251	
1046	Sleep apnea is associated with cardiovascular risk factors among kidney transplant patients. <b>2010</b> , 5, 125-32	34
1045	Intermittent and sustained hypoxia induce a similar gene expression profile in human aortic endothelial cells. <b>2010</b> , 41, 306-14	50
1044	Adherence to sleep apnea therapy and use of lipid-lowering drugs: a study of the healthy-user effect. <b>2010</b> , 137, 102-8	56
1043	Exercise capacity and obstructive sleep apnea in lean subjects. <b>2010</b> , 137, 109-14	20
1042	Sustained improvement in mild obstructive sleep apnea after a diet- and physical activity-based lifestyle intervention: postinterventional follow-up. <b>2010</b> , 92, 688-96	68
1041	Impact of untreated obstructive sleep apnea on glucose control in type 2 diabetes. <b>2010</b> , 181, 507-13	335
1040	Evaluation and management of sleep disturbance during the menopause transition. <b>2010</b> , 28, 404-21	116
1039	Sleep-disordered breathing and prothrombotic biomarkers: cross-sectional results of the Cleveland Family Study. <b>2010</b> , 182, 826-33	49
1038	Étiologie du syndrome d'apnée-hypopnée obstructives du sommeil de l'adulte et de ses complications. <b>2010</b> , 7, 119-128	3
1037	Cardiovascular consequences of sleep apnea. <b>2010</b> , 31, 203-20	100
1036	Ambulatory management of patients with sleep apnea: is there a place for portable monitor testing?. <b>2010</b> , 31, 299-308	10
1035	Persistent snoring under conscious sedation during colonoscopy is a predictor of obstructive sleep apnea. <b>2010</b> , 71, 1224-30	16
1034	Síndrome de apnea-hipoapnea del sueño en el 2009. ¿Qué hay de nuevo?. <b>2010</b> , 13, 23-28	
1033	Sleep Apnea-Hypopnea Syndrome in the Elderly. <b>2010</b> , 46, 479-488	7
1032	Clinical and Cardiovascular Characteristics of Patients with Obstructive Sleep Apnoeas without Excessive Daytime Sleepiness. <b>2010</b> , 46, 594-599	4
1031	Obstructive sleep apnea is more common than central sleep apnea in methadone maintenance patients with subjective sleep complaints. <b>2010</b> , 108, 77-83	83
1030	Obstructive sleep apnea: role in the risk and severity of diabetes. <b>2010</b> , 24, 703-15	73

1029	Mortality associated with short sleep duration: The evidence, the possible mechanisms, and the future. <b>2010</b> , 14, 191-203	342
1028	Maxillomandibular advancement for the treatment of obstructive sleep apnea: a systematic review and meta-analysis. <b>2010</b> , 14, 287-97	303
1027	Can an improvement in sleep positively impact on health?. <b>2010</b> , 14, 405-10	48
1026	Comparison of cone-beam CT parameters and sleep questionnaires in sleep apnea patients and control subjects. <b>2010</b> , 109, 285-93	61
1025	Telomere shortening in sleep apnea syndrome. <b>2010</b> , 104, 1225-9	49
1024	Sleep apnea in Parkinson's disease: when is it significant?. <b>2010</b> , 11, 233-5	12
1023	Increasing trends of sleep complaints in the city of Sao Paulo, Brazil. <b>2010</b> , 11, 520-4	64
1022	The incremental role of obstructive sleep apnoea on markers of atherosclerosis in patients with metabolic syndrome. <b>2010</b> , 208, 490-5	96
1021	Effect of intermittent hypoxia on atherosclerosis in apolipoprotein E-deficient mice. <b>2010</b> , 209, 381-6	121
1020	Obstructive sleep apnea: preoperative assessment. <b>2010</b> , 28, 199-215	54
1019	Doit-on traiter les patients apnéiques asymptomatiques ?. <b>2010</b> , 2, 503-506	
1018	Surgical options for the treatment of obstructive sleep apnea. <b>2010</b> , 94, 479-515	64
1017	Obstructive sleep apnea is common and independently associated with atrial fibrillation in patients with hypertrophic cardiomyopathy. <b>2010</b> , 137, 1078-84	65
1016	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. <b>2010</b> , 9, 108-17	30
1015	Neck circumference, a bedside clinical feature related to mortality of acute ischemic stroke. <b>2011</b> , 57, 559-64	23
1014	Screening for obstructive sleep apnea by cyclic variation of heart rate. <b>2011</b> , 4, 64-72	58
1013	Diagnosis and treatment of sleep apnea-hypopnea syndrome. <b>2011</b> , 47, 143-156	7
1012	Identification of craniofacial risk factors for obstructive sleep apnoea using three-dimensional MRI. <b>2011</b> , 38, 348-58	97

1011	Neck circumference, a bedside clinical feature related to mortality of acute ischemic stroke. <b>2011</b> , 57, 547-552		
1010	Sleep disordered breathing in the elderly. <b>2011</b> , 124, 1123-6		17
1009	Sleep disordered breathing in community dwelling elderly: associations with cardiovascular disease, impaired systolic function, and mortality after a six-year follow-up. <b>2011</b> , 12, 748-53		19
1008	Does medically induced weight loss improve obstructive sleep apnoea in the obese: review of randomized trials. <b>2011</b> , 1, 26-30		4
1007	Inflammation contributes to the atherogenic role of intermittent hypoxia in apolipoprotein-E knock out mice. <b>2011</b> , 219, 425-31		64
1006	Inflammatory Mediators in Obstructive Sleep Apnea. <b>2011</b> , 381-401		
1005	Smoking is not better for you than sleep apnea. <b>2011</b> , 7, 317		
1004	Prognosis and cardiovascular morbidity and mortality in prospective study of hypertensive patients with obstructive sleep apnea syndrome in St Petersburg, Russia. <b>2011</b> , 17, CR146-53		18
1003	Sleep disordered breathing and subjective sleepiness in the elderly: a deadly combination?. <i>Sleep</i> , <b>2011</b> , 34, 413-5	1.1	6
1002	Obstructive sleep apnea: from simple upper airway obstruction to systemic inflammation. <b>2011</b> , 31, 1-2		8
1001	Heart Failure as a Consequence of Sleep-Disordered Breathing. <b>2011</b> , 477-494		
1000	Coagulability in obstructive sleep apnea. <b>2011</b> , 18, 338-48		50
999	Sedative medication use: prevalence, risk factors, and associations with body mass index using population-level data. <i>Sleep</i> , <b>2011</b> , 34, 869-74	1.1	31
998	Sleep disordered breathing with excessive daytime sleepiness is a risk factor for mortality in older adults. <i>Sleep</i> , <b>2011</b> , 34, 435-42	1.1	98
997	Ethnic disparities in CPAP adherence in New Zealand: effects of socioeconomic status, health literacy and self-efficacy. <i>Sleep</i> , <b>2011</b> , 34, 1595-603	1.1	55
996	Treating obstructive sleep apnea with hypoglossal nerve stimulation. <i>Sleep</i> , <b>2011</b> , 34, 1479-86	1.1	181
995	The effect of exercise training on obstructive sleep apnea and sleep quality: a randomized controlled trial. <i>Sleep</i> , <b>2011</b> , 34, 1631-40	1.1	209
994	Longer term effects of very low energy diet on obstructive sleep apnoea in cohort derived from randomised controlled trial: prospective observational follow-up study. <b>2011</b> , 342, d3017		85

993	Cysteine: a potential biomarker for obstructive sleep apnea. <b>2011</b> , 139, 246-252		29
992	Flexible pressure delivery modification of continuous positive airway pressure for obstructive sleep apnea does not improve compliance with therapy: systematic review and meta-analysis. <b>2011</b> , 139, 1322-1330	43	
991	Sleep apnoea: no laughing matter. <b>2011</b> , 61, 434-5		
990	Snoring is not associated with adverse effects on blood pressure, arterial structure or function in 8-year-old children: the Childhood Asthma Prevention Study (CAPS). <b>2011</b> , 47, 518-23		4
989	Evidence for dental and dental specialty treatment of obstructive sleep apnoea. Part 1: the adult OSA patient and Part 2: the paediatric and adolescent patient. <b>2011</b> , 38, 136-56		31
988	A Norwegian population-based study on the risk and prevalence of obstructive sleep apnea. The Akershus Sleep Apnea Project (ASAP). <b>2011</b> , 20, 162-70		82
987	Durability, safety, ease of use and reliability of a type-3 portable monitor and a sheet-style type-4 portable monitor. <b>2011</b> , 9, 86-94		7
986	Cardiac arrhythmias in obstructive sleep apnea (from the Akershus Sleep Apnea Project). <b>2011</b> , 108, 1141-6		39
985	Diagnosis and treatment of sleep apnea-hypopnea syndrome. Spanish Society of Pulmonology and Thoracic Surgery. <b>2011</b> , 47, 143-56		160
984	Prevalence of sleep-disordered breathing in acute ischemic stroke as determined using a portable sleep apnea monitoring device in Korean subjects. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 77-82	3.1	26
983	Comparing the Berlin and the ARES questionnaire to identify patients with obstructive sleep apnea in a dental setting. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 83-9	3.1	26
982	Perioperative practical experiences in using a level 2 portable polysomnography. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 367-75	3.1	31
981	Prevalence and incidence of high risk for obstructive sleep apnea in World Trade Center-exposed rescue/recovery workers. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 283-94	3.1	47
980	Prediction of obstructive sleep apnea syndrome in a large Greek population. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 657-64	3.1	24
979	Using a generic measure of quality of life in patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 729-35	3.1	7
978	Diagnosis and initiation of nasal continuous positive airway pressure therapy for OSAS without a preceding sleep study?. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 791-7	3.1	5
977	Powerful Actigraphy Data Through Functional Representation. <b>2011</b> , 24, 30-36		
976	Cardiovascular implications in the treatment of obstructive sleep apnea. <b>2011</b> , 4, 53-60		36



975	Morbidity in patients with or at high risk for obstructive sleep apnea after ambulatory laparoscopic gastric banding. <b>2011</b> , 21, 1494-8		34
974	Type 2 diabetes and pre-diabetes are associated with obstructive sleep apnea in extremely obese subjects: a cross-sectional study. <b>2011</b> , 10, 84		44
973	Epidemiology of Sleep Disorders. <b>2011</b> , 694-715		17
972	Oximeter-based autonomic state indicator algorithm for cardiovascular risk assessment. <b>2011</b> , 139, 253-259		20
971	Obstructive sleep apnea: an emerging risk factor for atherosclerosis. <b>2011</b> , 140, 534-542		211
970	Pediatric sleep apnea: the brain-heart connection. <b>2011</b> , 139, 977-979		1
969	Powerful Actigraphy Data Through Functional Representation. <b>2011</b> , 24, 30-36		6
968	Physiologic phenotypes of sleep apnea pathogenesis. <b>2011</b> , 184, 1105-6		7
967	Chronic intermittent hypoxia induces lung growth in adult mice. <b>2011</b> , 300, L266-73		30
966	Management of Obstructive Sleep Apnea/Hypopnea Syndrome. <b>2011</b> , 1278-1293		0
965	Epidemiology of sleep disorders. <b>2011</b> , 98, 275-314		21
964	Positive-pressure treatment of obstructive sleep apnea syndrome. <b>2011</b> , 98, 421-39		1
963	High STOP-Bang score indicates a high probability of obstructive sleep apnoea. <b>2012</b> , 108, 768-75		589
962	The treatment of central sleep apnea syndromes in adults: practice parameters with an evidence-based literature review and meta-analyses. <i>Sleep</i> , <b>2012</b> , 35, 17-40	1.1	263
961	Relationship between sleep disorders and the risk for developing type 2 diabetes mellitus. <b>2012</b> , 124, 119-29		16
960	Transvenous phrenic nerve stimulation for the treatment of central sleep apnoea in heart failure. <b>2012</b> , 33, 889-94		98
959	The impact of ageing and sex on the association between sleepiness and sleep disordered breathing. <b>2012</b> , 40, 386-93		49
958	Obstructive sleep apnea and non-alcoholic Fatty liver disease: is the liver another target?. <b>2012</b> , 3, 149		46

957	Obstructive sleep apnea and type 2 diabetes: is there a link?. <b>2012</b> , 3, 126		146
956	Maxillomandibular advancement in the management of obstructive sleep apnea. <b>2012</b> , 2012, 373025		23
955	Elevated serum C-reactive protein and markers of sleep disordered breathing. <b>2012</b> , 2012, 914593		6
954	Association between treated and untreated obstructive sleep apnea and risk of hypertension. <b>2012</b> , 307, 2169-76		454
953	FEATURES. <b>2012</b> , 16, 22-38		3
952	Obstructive sleep apnea: the elephant in the cardiovascular room. <b>2012</b> , 141, 580-581		3
951	Endothelial dysfunction in children without hypertension: potential contributions of obesity and obstructive sleep apnea. <b>2012</b> , 141, 682-691		91
950	Control of OSA during automatic positive airway pressure titration in a clinical case series: predictors and accuracy of device download data. <i>Sleep</i> , <b>2012</b> , 35, 1277-83A	1.1	17
949	The relationship between obstructive sleep apnea and self-reported stroke or coronary heart disease in overweight and obese adults with type 2 diabetes mellitus. <i>Sleep</i> , <b>2012</b> , 35, 1293-8	1.1	36
948	A randomized, double-blind, placebo-controlled study of an oral, extended-release formulation of phentermine/topiramate for the treatment of obstructive sleep apnea in obese adults. <i>Sleep</i> , <b>2012</b> , 35, 1529-39	1.1	82
947	Snoring is not associated with all-cause mortality, incident cardiovascular disease, or stroke in the Busselton Health Study. <i>Sleep</i> , <b>2012</b> , 35, 1235-40	1.1	35
946	Obstructive sleep apnea is associated with increased high-sensitivity cardiac troponin T levels. <b>2012</b> , 142, 639-646		40
945	Acute cardiopulmonary failure from sleep-disordered breathing. <b>2012</b> , 141, 798-808		10
944	Treating sleep disorders in neurology practice. <b>2012</b> , 30, 1007-25		3
943	Sleep-disordered breathing. <b>2012</b> , 30, 1095-136		27
942	Sleep-disordered breathing and cancer mortality: results from the Wisconsin Sleep Cohort Study. <b>2012</b> , 186, 190-4		287
941	Exploration of the relationship between sleep position and isolated tongue base or multilevel surgery in obstructive sleep apnea. <b>2012</b> , 269, 2129-36		18
940	Influence of gender and anthropometric measures on severity of obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2012</b> , 16, 1091-5	3.1	39

939	Sleepiness, fatigue, and risk of obstructive sleep apnea using the STOP-BANG questionnaire in multiple sclerosis: a pilot study. <i>Sleep and Breathing</i> , <b>2012</b> , 16, 1255-65	3.1	26
938	Internal Consistency and Validity of the Spanish Version of the Quebec Sleep Questionnaire Quality-of-Life Questionnaire for Obstructive Sleep Apnea. <b>2012</b> , 48, 107-113		2
937	Internal Consistency and Validity of the Spanish Version of the Quality of Life Questionnaire Specific for Obstructive Sleep Apnea: Sleep Apnea Quality of Life Index. <b>2012</b> , 48, 431-442		4
936	Internal consistency and validity of the Spanish version of the quality of life questionnaire specific for obstructive sleep apnea: sleep apnea quality of life index. <b>2012</b> , 48, 431-42		11
935	Surgical therapy of obstructive sleep apnea: a review. <b>2012</b> , 9, 710-6		41
934	Sleep Disorders in Spinal Cord Injury. <b>2012</b> , 7, 643-653		5
933	Failing sleep? Beware of frailty or death. <b>2012</b> , 13, 1211-2		4
932	Heart rate increment in the diagnosis of obstructive sleep apnoea in an older population. <b>2012</b> , 13, 21-8		10
931	Predictors of sleep-disordered breathing in obese adults who are chronic short sleepers. <b>2012</b> , 13, 484-9		11
930	Impact of continuous positive airway pressure treatment on right ventricle performance in patients with obstructive sleep apnoea, assessed by three-dimensional echocardiography. <b>2012</b> , 13, 510-6		20
929	The association between the Framingham risk score and sleep: a Sã Paulo epidemiological sleep study. <b>2012</b> , 13, 577-82		12
928	Effect of weight loss on inflammation in patients with mild obstructive sleep apnea. <b>2012</b> , 22, 583-90		16
927	Metabolic dysfunction in pcos: Relationship to obstructive sleep apnea. <b>2012</b> , 77, 290-4		40
926	Sleep apnea and cardiovascular disease: a bidirectional relationship. <b>2012</b> , 126, 1495-510		269
925	Exercise is associated with a reduced incidence of sleep-disordered breathing. <b>2012</b> , 125, 485-90		55
924	The association between sleep apnea and young adults with hypertension. <b>2012</b> , 122, 2337-42		11
923	A prospective cohort study of the long-term effects of CPAP on carotid artery intima-media thickness in obstructive sleep apnea syndrome. <b>2012</b> , 13, 22		33
922	Maxillomandibular Expansion and Advancement for the Treatment of Sleep-Disordered Breathing in Children and Adults. <b>2012</b> , 18, 162-170		8

921	Sleep disorders and demand for medical services: evidence from a population-based longitudinal study. <b>2012</b> , 7, e30085	10
920	Obesity as a Health Risk. <b>2012</b> , 709-720	2
919	Sleep disturbances and risk of frailty and mortality in older men. <b>2012</b> , 13, 1217-25	113
918	Cognition in obstructive sleep apnea-hypopnea syndrome (OSAS): current clinical knowledge and the impact of treatment. <b>2012</b> , 14, 180-93	57
917	Unplanned admission after day surgery: a historical cohort study in patients with obstructive sleep apnea. <b>2012</b> , 59, 842-51	16
916	Comparison of supine-only and REM-only obstructive sleep apnoea. <b>2012</b> , 13, 875-8	15
915	Obesity and intermittent hypoxia increase tumor growth in a mouse model of sleep apnea. <b>2012</b> , 13, 1254-60	92
914	Obstructive sleep apnea and multimorbidity. <b>2012</b> , 12, 60	30
913	Positive Airway Pressure Therapy for Obstructive Sleep Apnea. <b>2012</b> , 206-217	1
912	Association of duration of sleep and cardiovascular and metabolic comorbidities in sleep apnea syndrome. <b>2012</b> , 2012, 316232	4
911	Short-term change in occlusal function after using mandibular advancement appliance for snoring: a pilot study. <b>2012</b> , 2012, 652154	1
910	Sleep Disorders in Geriatric Patients. <b>2012</b> , 735-748	
909	Do no harm: not even to some degree. <b>2012</b> , 8, 353-4	4
908	Assessment of multiple health risks in a single obstructive sleep apnea population. <b>2012</b> , 8, 9-18	17
907	Lower frequency of obstructive sleep apnea in spondyloarthritis patients taking TNF-inhibitors. <b>2012</b> , 8, 643-8	24
906	Neurophysiological two-channel polysomnographic device in the diagnosis of sleep apnea. <b>2012</b> , 8, 163-8	1
905	Functional neuroanatomy and sleep-disordered breathing: implications for autonomic regulation. <b>2012</b> , 295, 1385-95	32
904	Integrating sleep management into clinical practice. <b>2012</b> , 19, 65-76	5

903	Prevalence, clinical features, and CPAP adherence in REM-related sleep-disordered breathing: a cross-sectional analysis of a large clinical population. <i>Sleep and Breathing</i> , <b>2012</b> , 16, 519-26	3.1	78
902	Aortic dissection is associated with intermittent hypoxia and re-oxygenation. <b>2012</b> , 27, 265-70		22
901	Internal consistency and validity of the Spanish version of the "Quebec Sleep Questionnaire" quality-of-life questionnaire for obstructive sleep apnea. <b>2012</b> , 48, 107-13		15
900	Periodic limb movements in sleep are associated with stroke and cardiovascular risk factors in patients with renal failure. <b>2012</b> , 21, 297-307		46
899	The effect of obstructive sleep apnea on amputation site healing. <b>2012</b> , 30, 61-3		7
898	An overnight increase in CO2 predicts mortality in sleep disordered breathing. <b>2012</b> , 17, 933-9		5
897	Comparison of empirical continuous positive airway pressure (CPAP) treatment versus initial portable sleep monitoring followed by CPAP treatment for patients with suspected obstructive sleep apnoea. <b>2012</b> , 42, e107-14		1
896	Auto-titrating versus fixed continuous positive airway pressure for the treatment of obstructive sleep apnea: a systematic review with meta-analyses. <b>2012</b> , 1, 20		80
895	High risk for sleep apnea in the Berlin questionnaire and coronary artery disease. <i>Sleep and Breathing</i> , <b>2012</b> , 16, 89-94	3.1	25
894	Treatment of obstructive sleep apnea reduces arterial stiffness. <i>Sleep and Breathing</i> , <b>2012</b> , 16, 123-33	3.1	42
893	The prevalence of sleep problems in emergency medical technicians. <i>Sleep and Breathing</i> , <b>2012</b> , 16, 149-62		27
892	Obstructive sleep apnea and the risk of sudden cardiac death: a longitudinal study of 10,701 adults. <b>2013</b> , 62, 610-6		351
891	Effects of CPAP on nitrate and norepinephrine levels in severe and mild-moderate sleep apnea. <b>2013</b> , 13, 13		28
890	Continuous positive airway pressure and cardiovascular events in patients with obstructive sleep apnea. <b>2013</b> , 15, 385		10
889	A hypertensive response to exercise is prominent in patients with obstructive sleep apnea and hypertension: a controlled study. <b>2013</b> , 15, 497-502		5
888	Novel parameters indicate significant differences in severity of obstructive sleep apnea with patients having similar apnea-hypopnea index. <b>2013</b> , 51, 697-708		63
887	Mortality in middle-aged men with obstructive sleep apnea in Finland. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 1047-53	3.1	19
886	The undervalued potential of positional therapy in position-dependent snoring and obstructive sleep apnea-a review of the literature. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 39-49	3.1	144

885	Severe obstructive sleep apnea increases mortality in patients with ischemic heart disease and myocardial injury. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 85-91	3.1	22
884	The accuracy of autotitrating CPAP-determined residual apnea-hypopnea index. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 189-93	3.1	25
883	Accuracy of ECG-based screening for sleep-disordered breathing: a survey of all male workers in a transport company. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 243-51	3.1	23
882	An official American Thoracic Society statement: continuous positive airway pressure adherence tracking systems. The optimal monitoring strategies and outcome measures in adults. <b>2013</b> , 188, 613-20		179
881	The severity of individual obstruction events is related to increased mortality rate in severe obstructive sleep apnea. <b>2013</b> , 22, 663-9		46
880	Omega-3 intake in people with obstructive sleep apnea: beauty sleep for the heart. <b>2013</b> , 29, 424-6		3
879	Preliminary evidence that obese patients with obstructive sleep apnea/hypopnea syndrome are refractory to the acute beneficial metabolic effects of a very low calorie diet. <b>2013</b> , 50, 639-43		4
878	Ambulatory models of care for obstructive sleep apnoea: Diagnosis and management. <b>2013</b> , 18, 605-15		26
877	Predictive performance of the STOP-Bang score for identifying obstructive sleep apnea in obese patients. <b>2013</b> , 23, 2050-7		153
876	Sleep-disordered breathing and postoperative outcomes after bariatric surgery: analysis of the nationwide inpatient sample. <b>2013</b> , 23, 1842-51		83
875	Overview of Oral Appliance Therapy for the Management of Obstructive Sleep Apnea. <b>2013</b> , 8, 505-516		5
874	Obstructive sleep apnea syndrome, vascular pathology, endothelial function and endothelial cells and circulating microparticles. <b>2013</b> , 44, 409-14		27
873	Obstructive Sleep Apnea. <b>2013</b> , 149-174		1
872	Perioperative Clinical Pathways to Manage Sleep-Disordered Breathing. <b>2013</b> , 8, 105-120		8
871	Obstructive sleep apnea and cardiovascular risk: meta-analysis of prospective cohort studies. <b>2013</b> , 229, 489-95		175
870	Obesity and obstructive sleep apnea--clinical significance of weight loss. <b>2013</b> , 17, 321-9		120
869	Sleep medicine education and knowledge among medical students in selected Saudi Medical Schools. <b>2013</b> , 13, 133		31
868	Chronic intermittent hypoxia induces atherosclerosis via activation of adipose angiopoietin-like 4. <b>2013</b> , 188, 240-8		131

867	Obstructive sleep apnoea and cardiovascular disease. <b>2013</b> , 1, 61-72		270
866	Untersuchung des Einflusses der Osteopathie auf das obstruktive Schlafapnoesyndrom. <b>2013</b> , 14, 4-8		
865	Obstructive sleep apnea and risk of cardiovascular disease and all-cause mortality: a meta-analysis of prospective cohort studies. <b>2013</b> , 169, 207-14		180
864	Blunted heart rate recovery is improved following exercise training in overweight adults with obstructive sleep apnea. <b>2013</b> , 167, 1610-5		20
863	Insomnia and Obstructive Sleep Apnea. <b>2013</b> , 8, 389-398		38
862	Sleep-disordered breathing and retinal microvascular diameter. <b>2013</b> , 226, 124-8		16
861	Strokes and their relationship with sleep and sleep disorders. <b>2013</b> , 28, 103-118		10
860	Perceived neighborhood quality, sleep quality, and health status: evidence from the Survey of the Health of Wisconsin. <b>2013</b> , 79, 16-22		126
859	Strokes and their relationship with sleep and sleep disorders. <b>2013</b> , 28, 103-18		32
858	Obstructive Sleep Apnea Therapy and Metabolic Outcomes. <b>2013</b> , 8, 433-452		1
857	Delirium after cardiac surgery: have we overlooked obstructive sleep apnea?. <b>2013</b> , 81, 15-20		6
856	Cost of Therapy. <b>2013</b> , 8, 557-569		
855	Preoperative Evaluation of Obstructive Sleep Apnea. <b>2013</b> , 8, 73-91		0
854	Comorbidities and survival in obstructive sleep apnoea beyond the age of 50. <b>2013</b> , 43, 27-33		21
853	The sleep position trainer: a new treatment for positional obstructive sleep apnoea. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 771-9	3.1	93
852	Association of obstructive sleep apnoea with the presence and severity of non-alcoholic fatty liver disease. A systematic review and meta-analysis. <b>2013</b> , 14, 417-31		151
851	The financial crisis has an impact in sleep medicine: experience of a sleep clinic in Greece. <i>Sleep and Breathing</i> , <b>2013</b> , 17, 1329-32	3.1	3
850	Obstructive sleep apnea: a cardiometabolic risk in obesity and the metabolic syndrome. <b>2013</b> , 62, 569-76		429

849	Central sleep apnea. <b>2013</b> , 3, 141-63		125
848	Sleep duration and disorders in pregnancy: implications for glucose metabolism and pregnancy outcomes. <b>2013</b> , 37, 765-70		46
847	Is obstructive sleep apnoea causally related to arterial stiffness? A critical review of the experimental evidence. <b>2013</b> , 17, 7-18		52
846	Recognition and treatment of obstructive sleep apnea. <b>2013</b> , 26, 273-7		6
845	Theoretical approach towards increasing effectiveness of palatal surgery in obstructive sleep apnea: role for concomitant positional therapy?. <i>Sleep and Breathing</i> , <b>2014</b> , 18, 341-9	3.1	18
844	Resistant hypertension and obstructive sleep apnea. <b>2013</b> , 2013, 193010		27
843	Biological effects of bariatric surgery on obesity-related comorbidities. <b>2013</b> , 56, 47-57		84
842	Sex-related Differences in Cardiometabolic Outcomes Associated With Obstructive Sleep Apnea. <b>2013</b> , 20, 149-154		3
841	Increased prevalence of sleep-disordered breathing in adults. <b>2013</b> , 177, 1006-14		2506
840	Pharyngeal chemosensitivity in patients with obstructive sleep apnea and healthy subjects. <b>2013</b> , 38, 595-603		12
839	Effect of chronic intermittent hypoxia on triglyceride uptake in different tissues. <b>2013</b> , 54, 1058-65		45
838	Special consideration regarding the assessment and management of patients being treated with mandibular advancement oral appliance therapy for snoring and obstructive sleep apnea. <b>2013</b> , 31, 10-3		7
837	Proportion of surgical patients with undiagnosed obstructive sleep apnoea. <b>2013</b> , 110, 629-36		182
836	SKUP3 randomised controlled trial: polysomnographic results after uvulopalatopharyngoplasty in selected patients with obstructive sleep apnoea. <b>2013</b> , 68, 846-53		72
835	Quality of life impairment in patients of obstructive sleep apnea and its relation with the severity of disease. <b>2013</b> , 30, 289-94		21
834	Cardiovascular mortality in obstructive sleep apnoea treated with continuous positive airway pressure or oral appliance: an observational study. <b>2013</b> , 18, 1184-90		86
833	Incremental shuttle walk test in the assessment of patients with obstructive sleep apnea-hypopnea syndrome. <b>2013</b> , 22, 471-7		8
832	Transoral robotic surgery for treatment of obstructive sleep apnea-hypopnea syndrome. <b>2013</b> , 123, 1811-6		55



831	Impairment of pancreatic $\beta$ cell function by chronic intermittent hypoxia. <b>2013</b> , 98, 1376-85		63
830	Tratamiento del s�ndrome de apneas-hipoapneas del sue�o (SAHS) con dispositivos mec�nicos generadores de presi�n positiva. CPAP, APAP y ventilaci�n servoasistida. <b>2013</b> , 24, 375-395		
829	Evaluation and Medical Management of Sleep-Disordered Breathing. <b>2013</b> , 51-63		
828	Surgical Management of Sleep-Disordered Breathing. <b>2013</b> , 64-78		
827	Obstructive sleep apnea as a risk factor for cerebral white matter change in a middle-aged and older general population. <i>Sleep</i> , <b>2013</b> , 36, 709-715B	1.1	114
826	Remotely controlled mandibular protrusion during sleep predicts therapeutic success with oral appliances in patients with obstructive sleep apnea. <i>Sleep</i> , <b>2013</b> , 36, 1517-25, 1525A	1.1	80
825	Response to CPAP withdrawal in patients with mild versus severe obstructive sleep apnea/hypopnea syndrome. <i>Sleep</i> , <b>2013</b> , 36, 405-12	1.1	39
824	Association of sleep disordered breathing and cognitive deficit in APOE $\epsilon$ carriers. <i>Sleep</i> , <b>2013</b> , 36, 873-80.1		50
823	Intermittent hypoxia impairs glucose homeostasis in C57BL6/J mice: partial improvement with cessation of the exposure. <i>Sleep</i> , <b>2013</b> , 36, 1483-90; 1490A-1490B	1.1	81
822	Sleep Apnea Cardiovascular Clinical Trials-Current Status and Steps Forward: The International Collaboration of Sleep Apnea Cardiovascular Trialists. <i>Sleep</i> , <b>2013</b> , 36, 975-980	1.1	24
821	The burden of proof lies with the prosecution: is snoring guilty?. <i>Sleep</i> , <b>2013</b> , 36, 615	1.1	1
820	Sleep-disordered breathing and postoperative outcomes after elective surgery: analysis of the nationwide inpatient sample. <b>2013</b> , 144, 903-914		153
819	Novel and emerging nonpositive airway pressure therapies for sleep apnea. <b>2013</b> , 144, 1946-1952		9
818	Sex-dependent impact of OSA on digital vascular function. <b>2013</b> , 144, 915-922		21
817	Counterpoint: should board certification be required for sleep test interpretation? No. <b>2013</b> , 144, 11-13		5
816	Oral pressure therapy for treatment of obstructive sleep apnea: clinical feasibility. <b>2013</b> , 5, 53-9		11
815	Validation of the STOP-BANG Questionnaire among Patients Referred for Suspected Obstructive Sleep Apnea. <b>2013</b> , 2,		37
814	Is obstructive sleep apnea associated with cardiovascular and all-cause mortality?. <b>2013</b> , 8, e69432		58

813	Obstructive sleep apnea after weight loss: a clinical trial comparing gastric bypass and intensive lifestyle intervention. <b>2013</b> , 9, 427-32		36
812	Symptoms of sleep disordered breathing and risk of cancer: a prospective cohort study. <i>Sleep</i> , <b>2013</b> , 36, 1429-35	1.1	63
811	T regulatory lymphocytes and endothelial function in pediatric obstructive sleep apnea. <b>2013</b> , 8, e69710		16
810	Apnea-induced cortical BOLD-fMRI and peripheral sympathoneural firing response patterns of awake healthy humans. <b>2013</b> , 8, e82525		30
809	Sleep Apnea and Inflammation - Getting a Good Night's Sleep with Omega-3 Supplementation. <b>2013</b> , 4, 193		9
808	Obstructive sleep apnea, oxidative stress and cardiovascular disease: lessons from animal studies. <b>2013</b> , 2013, 234631		77
807	Excessive daytime sleepiness in type 2 diabetes. <b>2013</b> , 57, 425-30		19
806	Impact of zaleplon on continuous positive airway pressure therapy compliance. <b>2013</b> , 9, 439-44		16
805	Sleep Apnea and Stroke. <b>2013</b> , 397-400		
804	Mortality of patients with obstructive sleep apnea in Korea. <b>2013</b> , 9, 997-1002		24
803	Assessment of the performance of nasal pillows at high CPAP pressures. <b>2013</b> , 9, 873-7		13
802	A comparison of screening methods for sleep disorders in Australian community pharmacies: a randomized controlled trial. <b>2014</b> , 9, e101003		15
801	The relationship between functional health literacy and obstructive sleep apnea and its related risk factors and comorbidities in a population cohort of men. <i>Sleep</i> , <b>2014</b> , 37, 571-8	1.1	20
800	Effects of a pragmatic lifestyle intervention for reducing body mass in obese adults with obstructive sleep apnoea: a randomised controlled trial. <b>2014</b> , 2014, 102164		5
799	Robust detection of sleep apnea from Holter ECGs. Joint assessment of modulations in QRS amplitude and respiratory myogram interference. <b>2014</b> , 53, 303-7		9
798	A systematic review of the association between obstructive sleep apnea and ventricular arrhythmias. <b>2014</b> , 10, 1155-60		42
797	Influence and predicting variables of obstructive sleep apnea on cardiac function and remodeling in patients without congestive heart failure. <b>2014</b> , 10, 57-64		20
796	Sleep medicine board certification status of physicians and American Academy of Sleep Medicine sleep center accreditation improves healthcare outcomes in obstructive sleep apnea patients treated with positive pressure therapy. It's not complicated!. <b>2014</b> , 10, 251-3		3

795	Adaptive servoventilation for treatment of opioid-associated central sleep apnea. <b>2014</b> , 10, 637-43	60
794	. <b>2014</b> ,	3
793	Obstructive sleep apnea and risk of cardiovascular events and all-cause mortality: a decade-long historical cohort study. <b>2014</b> , 11, e1001599	226
792	A critical review of the treatment options available for obstructive sleep apnoea: an overview of the current literature available on treatment methods for obstructive sleep apnoea and future research directions. <b>2014</b> , 7, hzu011-hzu011	1
791	Postoperative vascular complications in unrecognised Obstructive Sleep apnoea (POSA) study protocol: an observational cohort study in moderate-to-high risk patients undergoing non-cardiac surgery. <b>2014</b> , 4, e004097	9
790	Carotid body denervation prevents fasting hyperglycemia during chronic intermittent hypoxia. <b>2014</b> , 117, 765-76	46
789	Role of preoperative screening for adult patients for obstructive sleep apnea. <b>2014</b> , 42, 100-7	1
788	Using the Karolinska Sleep Questionnaire to identify obstructive sleep apnea syndrome in a sleep clinic population. <b>2014</b> , 8, 444-54	12
787	Can mitochondrial dysfunction be a predictive factor for oxidative stress in patients with obstructive sleep apnea?. <b>2014</b> , 21, 1285-8	20
786	Tongue suspension: an evidence-based review and comparison to hypopharyngeal surgery for OSA. <b>2014</b> , 124, 329-36	40
785	The effects of continuous positive airways pressure therapy on cardiovascular end points in patients with sleep-disordered breathing and heart failure: a meta-analysis of randomized controlled trials. <b>2014</b> , 37, 57-65	23
784	Sleep-disordered breathing and resistant hypertension. <b>2014</b> , 34, 520-31	11
783	Snoring, Irregular Respiration, Hypoventilation, and Apneas. <b>2014</b> , 9, 499-511	
782	Home Ventilation Therapy in Obstructive Sleep Apnea/Hypopnea Syndrome. <b>2014</b> , 50, 528-534	
781	Pharmacotherapeutic failure in a large cohort of patients with insomnia presenting to a sleep medicine center and laboratory: subjective pretest predictions and objective diagnoses. <b>2014</b> , 89, 1608-20	9
780	Neurologic Aspects of Sleep Medicine. <b>2014</b> , 1033-1065	
779	Enhanced carotid body chemosensory activity and the cardiovascular alterations induced by intermittent hypoxia. <b>2014</b> , 5, 468	38
778	The use of overnight pulse wave analysis for recognition of cardiovascular risk factors and risk: a multicentric evaluation. <b>2014</b> , 32, 276-85	12

777	Hypertension, snoring, and obstructive sleep apnoea during pregnancy: a cohort study. <b>2014</b> , 121, 1685-93		53
776	Obstructive sleep apnea and the prevalence and incidence of cancer. <b>2014</b> , 186, 985-92		78
775	Modafinil improves daytime sleepiness in patients with mild to moderate obstructive sleep apnoea not using standard treatments: a randomised placebo-controlled crossover trial. <b>2014</b> , 69, 274-9		18
774	Association of Sleep Apnea and Cancer: From Animal Studies to Human Epidemiologic Data. <b>2014</b> , 121-136		1
773	Sleep apnea and 20-year follow-up for all-cause mortality, stroke, and cancer incidence and mortality in the Busselton Health Study cohort. <b>2014</b> , 10, 355-62		288
772	Lingual muscle activity across sleep-wake States in rats with surgically altered upper airway. <b>2014</b> , 5, 61		9
771	Sleep apnoea: from numbers to the people. <b>2014</b> , 276, 648-50		1
770	Endothelial function and sleep: associations of flow-mediated dilation with perceived sleep quality and rapid eye movement (REM) sleep. <b>2014</b> , 23, 84-93		34
769	Prognostic implication of obstructive sleep apnea diagnosed by post-discharge sleep study in patients presenting with acute coronary syndrome. <b>2014</b> , 15, 631-6		34
768	Reply: Diagnosis and treatment of obstructive sleep apnea is key to achieving optimal results after catheter ablation of atrial fibrillation. <b>2014</b> , 63, 608		
767	Obese patients: Respiratory complications in the post-anesthesia care unit. <b>2014</b> , 20, 12-19		7
766	Obstructive sleep apnea: an unexpected cause of insulin resistance and diabetes. <b>2014</b> , 43, 187-204		41
765	Physical predictors for moderate to severe obstructive sleep apnea in snoring patients. <i>Sleep and Breathing</i> , <b>2014</b> , 18, 151-8	3.1	17
764	The use of a mandibular repositioning device for obstructive sleep apnea. <b>2014</b> , 271, 1023-9		7
763	Polygraphy vs. polysomnography: missing osas in symptomatic snorers--a reminder for clinicians. <i>Sleep and Breathing</i> , <b>2014</b> , 18, 297-303	3.1	32
762	Adjustment of apnea-hypopnea index with severity of obstruction events enhances detection of sleep apnea patients with the highest risk of severe health consequences. <i>Sleep and Breathing</i> , <b>2014</b> , 18, 641-7	3.1	34
761	Factors affecting the intention and decision to be treated for obstructive sleep apnea disorder. <i>Sleep and Breathing</i> , <b>2014</b> , 18, 857-68	3.1	6
760	Schlafbezogene Atmungsstörungen und zerebrovaskuläre Erkrankungen. <b>2014</b> , 18, 13-18		2

759	Obstructive Sleep Apnea and Surgery: Quality Improvement Imperatives and Opportunities. <b>2014</b> , 2, 20-29		7
758	Mandibular advancement device and CPAP upon cardiovascular parameters in OSA. <i>Sleep and Breathing</i> , <b>2014</b> , 18, 749-59	3.1	52
757	Daytime napping and the risk of all-cause and cause-specific mortality: a 13-year follow-up of a British population. <b>2014</b> , 179, 1115-24		75
756	Sleep apnea and cardiovascular risk. <b>2014</b> , 63, 3-8		74
755	Hypoglossal nerve stimulation--optimizing its therapeutic potential in obstructive sleep apnea. <b>2014</b> , 346, 1-3		6
754	Obstructive sleep apnoea and hypertension: the ESADA study. <b>2014</b> , 44, 835-8		6
753	The effect of nasal surgery on nasal continuous positive airway pressure compliance. <b>2014</b> , 124, 317-9		55
752	Home ventilation therapy in obstructive sleep apnea-hypopnea syndrome. <b>2014</b> , 50, 528-34		1
751	Cardiovascular effects of intensive lifestyle intervention in type 2 diabetes. <b>2014</b> , 16, 457		23
750	Time for screening?. <b>2014</b> , 15, 1285-6		2
749	Obstructive sleep apnea is associated with future subclinical carotid artery disease: thirteen-year follow-up from the Wisconsin sleep cohort. <b>2014</b> , 34, 2338-42		40
748	Obesity Hypoventilation Syndrome Epidemiology and Diagnosis. <b>2014</b> , 9, 341-347		95
747	Sleep apnea and the subsequent risk of breast cancer in women: a nationwide population-based cohort study. <b>2014</b> , 15, 1016-20		59
746	WITHDRAWN: Validation of a Portuguese version of the STOP-Bang questionnaire as a screening tool for obstructive sleep apnea: Analysis in a sleep clinic. <b>2014</b> ,		1
745	Role of chemoreception in cardiorespiratory acclimatization to, and deacclimatization from, hypoxia. <b>2014</b> , 116, 858-66		55
744	Career perspective: Jerome A. Dempsey. <b>2014</b> , 3, 13		
743	Volumetric three-dimensional computed tomographic evaluation of the upper airway in patients with obstructive sleep apnoea syndrome treated by maxillomandibular advancement. <b>2014</b> , 52, 831-7		30
742	Obstructive sleep apnea during REM sleep and hypertension. results of the Wisconsin Sleep Cohort. <b>2014</b> , 190, 1158-67		166

741	Is the grading system of the severity of the OSAHS used presently rational or not?: from the view of incidence of hypertension in different severity groups. <b>2014</b> , 271, 2561-4	3
740	Can a validated sleep apnea scoring system predict cardiopulmonary events using propofol sedation for routine EGD or colonoscopy? A prospective cohort study. <b>2014</b> , 79, 436-44	39
739	Hat die Ausschreibung von CPAP-Geräten einen Einfluss auf die Compliance und Abbruchrate bei Patienten mit obstruktivem Schlafapnoesyndrom?. <b>2014</b> , 18, 179-183	0
738	The effect of obstructive sleep apnea and treatment with continuous positive airway pressure on stroke rehabilitation: rationale, design and methods of the TOROS study. <b>2014</b> , 14, 36	3
737	Pulmonary symptoms and diagnoses are associated with HIV in the MACS and WIHS cohorts. <b>2014</b> , 14, 75	36
736	Regulation of hypoxia-inducible factor- $\beta$ isoforms and redox state by carotid body neural activity in rats. <b>2014</b> , 592, 3841-58	66
735	Integrating psychology and medicine in CPAP adherence--new concepts?. <b>2014</b> , 18, 123-39	75
734	Leisure-time physical activity predicts complaints of snoring in women: a prospective cohort study over 10 years. <b>2014</b> , 15, 415-21	15
733	Can a prediction model combining self-reported symptoms, sociodemographic and clinical features serve as a reliable first screening method for sleep apnea syndrome in patients with stroke?. <b>2014</b> , 95, 747-52	2
732	Obese patients: respiratory complications in the post-anesthesia care unit. <b>2014</b> , 20, 12-9	15
731	[Epidemiology of obstructive sleep apnoea syndrome]. <b>2014</b> , 31, 568-77	10
730	Evaluation of five different questionnaires for assessing sleep apnea syndrome in a sleep clinic. <b>2014</b> , 15, 776-81	82
729	The effect of obstructive sleep apnea on olfactory functions. <b>2014</b> , 124, 2190-4	30
728	The structured diagnostic interview for sleep patterns and disorders: rationale and initial evaluation. <b>2014</b> , 15, 530-5	26
727	Sex-specific characteristics of anthropometry in patients with obstructive sleep apnea: neck circumference and waist-hip ratio. <b>2014</b> , 123, 517-23	32
726	The link between vitamin D metabolism and sleep medicine. <b>2014</b> , 18, 311-9	79
725	Untreated obstructive sleep apnea and the risk for serious long-term adverse outcomes: a systematic review. <b>2014</b> , 18, 49-59	133
724	Postoperative changes in sleep-disordered breathing and sleep architecture in patients with obstructive sleep apnea. <b>2014</b> , 120, 287-98	111

723	Where there is smoke there is sleep apnea: exploring the relationship between smoking and sleep apnea. <b>2014</b> , 146, 1673-1680		48
722	[Adverse respiratory events after general anesthesia in patients at high risk of obstructive sleep apnea syndrome]. <b>2015</b> , 65, 359-66		10
721	Management of sleep apnea: a critical look at intra-oral appliances. <b>2015</b> , 18 Suppl 1, 83-90		7
720	Cardiac autonomic control in the obstructive sleep apnea. <b>2015</b> , 10, 26989		14
719	Sleep apnea is not associated with worse outcomes in kidney transplant recipients. <b>2014</b> , 4, 6987		17
718	Prevalence of obstructive sleep apnea among patients with coronary artery disease in Saudi Arabia. <b>2015</b> , 27, 227-33		11
717	Pathologies respiratoires du sommeil. <b>2015</b> , 7, S95-S102		
716	Versorgung von Schlafapnoe-Patienten in Hessen. <b>2015</b> , 19, 145-153		2
715	Diet and exercise improve chemoreflex sensitivity in patients with metabolic syndrome and obstructive sleep apnea. <b>2015</b> , 23, 1582-90		26
714	Sleep-disordered breathing decreases after opioid withdrawal: results of a prospective controlled trial. <b>2015</b> , 156, 2167-2174		27
713	Shooting STAR: Caution in Interpreting Long-Term Cost Effectiveness from a Short-Term Case-Series. <i>Sleep</i> , <b>2015</b> , 38, 665-7	1.1	3
712	Sleep Disordered Breathing in Four Resource-Limited Settings in Peru: Prevalence, Risk Factors, and Association with Chronic Diseases. <i>Sleep</i> , <b>2015</b> , 38, 1451-9	1.1	8
711	The Sleep Apnea cardioVascular Endpoints (SAVE) Trial: Rationale, Ethics, Design, and Progress. <i>Sleep</i> , <b>2015</b> , 38, 1247-57	1.1	29
710	The bidirectional interactions between psoriasis and obstructive sleep apnea. <b>2015</b> , 54, 1352-8		19
709	Minimal nocturnal oxygen saturation predicts future subclinical carotid atherosclerosis: the Wisconsin sleep cohort. <b>2015</b> , 24, 680-6		13
708	Effects of body position on sleep architecture and quality in subsyndromal adults without apparent obstructive sleep apnea. <b>2015</b> , 13, 279-286		2
707	Symptoms and risk for obstructive sleep apnea among sample of Saudi Arabian adults. <b>2015</b> , 13, 332-341		5
706	Evening versus morning dosing of antihypertensive drugs in hypertensive patients with sleep apnoea: a cross-over study. <b>2015</b> , 33, 393-400		31

705	Prevalence of Sleep Disordered Breathing Symptoms and Risk Factors for Chronic Diseases: Are There Differences in Countries of High and Low Income?. <i>Sleep</i> , <b>2015</b> , 38, 1349-50	1.1	4
704	Frequency of obstructive sleep apnea syndrome in dental patients with tooth wear. <b>2015</b> , 11, 445-50		21
703	Obstructive sleep apnea as a risk factor for type 2 diabetes mellitus. <b>2015</b> , 7, 113-25		60
702	Effects of Bariatric Surgery on Comorbid Conditions Associated with Morbid Obesity. <b>2015</b> , 71-84		
701	Web-Based Access to Positive Airway Pressure Usage with or without an Initial Financial Incentive Improves Treatment Use in Patients with Obstructive Sleep Apnea. <i>Sleep</i> , <b>2015</b> , 38, 1229-36	1.1	58
700	The Validity and Reliability of an Arabic Version of the STOP-Bang Questionnaire for Identifying Obstructive Sleep Apnea. <b>2015</b> , 9, 22-9		23
699	eAMI: a qualitative quantification of periodic breathing based on amplitude of oscillations. <i>Sleep</i> , <b>2015</b> , 38, 381-9	1.1	4
698	Computer-Assisted Diagnosis of the Sleep Apnea-Hypopnea Syndrome: A Review. <b>2015</b> , 2015, 237878		17
697	Efficacy of mandibular advancement device in the treatment of obstructive sleep apnea syndrome: A randomized controlled crossover clinical trial. <b>2015</b> , 20, e605-15		17
696	Validation of the STOP-Bang Questionnaire as a Screening Tool for Obstructive Sleep Apnea among Different Populations: A Systematic Review and Meta-Analysis. <b>2015</b> , 10, e0143697		297
695	Tongue Volume Influences Lowest Oxygen Saturation but Not Apnea-Hypopnea Index in Obstructive Sleep Apnea. <b>2015</b> , 10, e0135796		20
694	Sleep and Respiration in 100 Healthy Caucasian Sleepers--A Polysomnographic Study According to American Academy of Sleep Medicine Standards. <i>Sleep</i> , <b>2015</b> , 38, 867-75	1.1	48
693	Excessive daytime sleepiness is associated with changes in salivary inflammatory genes transcripts. <b>2015</b> , 2015, 539627		2
692	Reduced systemic levels of IL-10 are associated with the severity of obstructive sleep apnea and insulin resistance in morbidly obese humans. <b>2015</b> , 2015, 493409		37
691	Diagnostic Accuracy of Obstructive Airway Adult Test for Diagnosis of Obstructive Sleep Apnea. <b>2015</b> , 2015, 915185		8
690	High risk for obstructive sleep apnea in patients with acute myocardial infarction. <b>2015</b> , 23, 797-805		2
689	Prevalence of Undetected Sleep Apnea in Patients Undergoing Cardiovascular Surgery and Impact on Postoperative Outcomes. <b>2015</b> , 11, 1083-9		21
688	A Cost-Effectiveness Analysis of Surgery for Middle-Aged Men with Severe Obstructive Sleep Apnea Intolerant of CPAP. <b>2015</b> , 11, 525-35		16



687	Upper Airway Stimulation for Obstructive Sleep Apnea: Past, Present, and Future. <i>Sleep</i> , <b>2015</b> , 38, 899-906			37
686	Neurology and psychiatry: waking up to opportunities of sleep. : State of the art and clinical/research priorities for the next decade. <b>2015</b> , 22, 1337-54			33
685	New insights in the management of patients with obstructive sleep apnea. <b>2015</b> , 13, 18-25			
684	Síndrome de apnea-hipopnea obstructiva del sueño del adulto. <b>2015</b> , 44, 1-19			
683	Pharyngeal airway morphology in healthy individuals and in obstructive sleep apnea patients treated with maxillomandibular advancement: a comparative study. <b>2015</b> , 119, 285-92			21
682	Inflammation in sleep apnea: an update. <b>2015</b> , 16, 25-34			95
681	Temperature controlled radiofrequency ablation at different sites for treatment of obstructive sleep apnea syndrome: a systematic review and meta-analysis. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 891-910	3.1		10
680	Lymphocytes from intermittent hypoxia-exposed rats increase the apoptotic signals in endothelial cells via oxidative and inflammatory injury in vitro. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 969-76	3.1		8
679	[Mandibular advancement device for obstructive sleep apnea treatment in adults. July 2014]. <b>2015</b> , 116, 28-57			1
678	Cardiovascular comorbidities in obstructive sleep apnoea according to age: a sleep clinic population study. <b>2015</b> , 27, 611-9			4
677	Transoral robotic surgery for treatment of obstructive sleep apnea: factors predicting surgical response. <b>2015</b> , 125, 1013-20			42
676	Gamma glutamyl transferase and oxidative stress in obstructive sleep apnea: a study in 1744 patients. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 883-90	3.1		4
675	Treatment of OSA reduces the risk of repeat revascularization after percutaneous coronary intervention. <b>2015</b> , 147, 708-718			32
674	Relationship of obstructive sleep apnea and cardiometabolic risk factors in elderly patients with abdominal aortic aneurysm. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 593-8	3.1		8
673	Sleepiness, inflammation and oxidative stress markers in middle-aged males with obstructive sleep apnea without metabolic syndrome: a cross-sectional study. <b>2015</b> , 16, 3			20
672	Obstructive sleep apnoea syndrome and its management. <b>2015</b> , 6, 273-85			127
671	Future of Sleep-Disordered Breathing Therapy Using a Mechanistic Approach. <b>2015</b> , 31, 880-8			2
670	Obstructive sleep apnea syndrome, continuous positive airway pressure and treatment of hypertension. <b>2015</b> , 763, 28-37			11

669	Association of incident obstructive sleep apnoea with outcomes in a large cohort of US veterans. <b>2015</b> , 70, 888-95		92
668	Insomnia and sleep apnea in midlife women: prevalence and consequences to health and functioning. <b>2015</b> , 7, 63		24
667	Hypertension and Sleep Apnea. <b>2015</b> , 31, 889-97		57
666	Validation of a Portuguese version of the STOP-Bang questionnaire as a screening tool for obstructive sleep apnea: Analysis in a sleep clinic. <b>2015</b> , 21, 61-8		21
665	Work-related Accidents, Absenteeism and Productivity in Patients With Sleep Apnea. A Future Consideration in Occupational Health Assessments?. <b>2015</b> , 51, 209-10		1
664	Work-related Accidents, Absenteeism and Productivity in Patients With Sleep Apnea. A Future Consideration in Occupational Health Assessments?. <b>2015</b> , 51, 209-210		2
663	Crossed motor innervation of the base of human tongue. <b>2015</b> , 113, 3499-510		16
662	Relationship Between Sleep Apnea and Cancer. <b>2015</b> , 51, 456-61		12
661	Obstructive sleep apnea, hypertension and cardiovascular diseases. <b>2015</b> , 29, 705-12		100
660	Surgical results of different palate techniques to treat oropharyngeal collapse. <b>2015</b> , 272, 2535-40		25
659	Adequate continuous positive airway pressure therapy reduces mortality in Chinese patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 911-20	3.1	6
658	Severe obstructive sleep apnea increases left atrial volume independently of left ventricular diastolic impairment. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 1249-55	3.1	14
657	Impacts of comorbidities on the association between arterial stiffness and obstructive sleep apnea in the elderly. <b>2015</b> , 89, 304-11		14
656	Duration, timing and quality of sleep are each vital for health, performance and safety. <b>2015</b> , 1, 5-8		78
655	Coronary heart disease incidence in sleep disordered breathing: the Wisconsin Sleep Cohort Study. <i>Sleep</i> , <b>2015</b> , 38, 677-84	1.1	100
654	Diabetes and sleep apnea. <b>2015</b> , 316-336		7
653	Treatment of Sleep Apnea With CPAP Lowers Central and Peripheral Blood Pressure Independent of the Time-of-Day: A Randomized Controlled Study. <b>2015</b> , 28, 1222-8		21
652	Clinical consequences and economic costs of untreated obstructive sleep apnea syndrome. <b>2015</b> , 1, 17-27		98

651	Echocardiographic and electrocardiographic findings in patients with obesity hypoventilation syndrome. <b>2015</b> , 45, 68-73		19
650	Chronic intermittent hypoxia exposure-induced atherosclerosis: a brief review. <b>2015</b> , 63, 121-30		28
649	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
648	Precision Medicine in Patients With Resistant Hypertension and Obstructive Sleep Apnea: Blood Pressure Response to Continuous Positive Airway Pressure Treatment. <b>2015</b> , 66, 1023-32		118
647	Obstructive Sleep Apnea and the Adult Perioperative Patient. <b>2015</b> , 30, 528-545		10
646	Neurocognitive Functions in Patients with Obstructive Sleep Apnea Hypopnea Syndrome. <b>2015</b> , 63-68		
645	Obesity, Inflammation, and Obstructive Sleep Apnea. <b>2015</b> , 117-126		
644	The Impact of Bariatric Surgery on Obstructive Sleep Apnea. <b>2015</b> , 367-374		
643	Assessment and Management of Obstructive Sleep Apnea for Ambulatory Surgery. <b>2015</b> , 33, 61-75		
642	Relationship Between Sleep Apnea and Cancer. <b>2015</b> , 51, 456-461		8
641	Menopausal hormone therapy and sleep-disordered breathing: evidence for a healthy user bias. <b>2015</b> , 25, 779-84.e1		23
640	Impact of Obstructive Sleep Apnea Syndrome on Endothelial Function, Arterial Stiffening, and Serum Inflammatory Markers: An Updated Meta-analysis and Metaregression of 18 Studies. <b>2015</b> , 4,		81
639	Drug-induced sedation endoscopy versus clinical exploration for the diagnosis of severe upper airway obstruction in OSAHS patients. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 1367-72	3.1	31
638	To ED or not to ED—is erectile dysfunction in obstructive sleep apnea related to endothelial dysfunction?. <b>2015</b> , 20, 5-14		27
637	Adverse respiratory events after general anesthesia in patients at high risk of obstructive sleep apnea syndrome. <b>2015</b> , 65, 359-66		8
636	Sleep and Sleep Disorders in Chronic Kidney Disease. <b>2015</b> , 332-349		
635	Does obstructive sleep apnea cause endothelial dysfunction? A critical review of the literature. <b>2015</b> , 20, 15-26		76
634	Critical evaluation of screening questionnaires for obstructive sleep apnea in patients undergoing coronary artery bypass grafting and abdominal surgery. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 115-22	3.1	27

633	Effectiveness of Oral Appliances in Obstructive Sleep Apnea with Respiratory Arousals. <b>2016</b> , 12, 1159-65		8
632	Prevalence, Awareness and Reporting of Symptoms of Obstructive Sleep Apnoea among Hospitalized Adult Patients in Nigeria: A Multicenter Study. <b>2016</b> , 26, 321-30		9
631	A novel implantable device for a minimally invasive surgical treatment of obstructive sleep apnea: design and preclinical safety assessment. <b>2016</b> , 8, 249-58		7
630	Treatment of Obstructive Sleep Apnea in Young and Middle-Aged Adults: Effects of Positive Airway Pressure and Compliance on Arterial Stiffness, Endothelial Function, and Cardiac Hemodynamics. <b>2016</b> , 5, e002930		18
629	Obstructive sleep apnea syndrome and the quality of life. <b>2016</b> , 89, 390-5		14
628	STOP-Bang questionnaire: translation to Portuguese and cross-cultural adaptation for use in Brazil. <b>2016</b> , 42, 266-272		24
627	Clinical Considerations of Obstructive Sleep Apnea with Little REM Sleep. <b>2016</b> , 12, 426-433		5
626	Gel pillow designed specifically for obstructive sleep apnea treatment with continuous positive airway pressure. <b>2016</b> , 42, 362-366		1
625	Sleep Disturbances in Methadone Maintenance Treatment (MMT) Patients. <b>2016</b> , 608-615		2
624	A novel implantable device for the treatment of obstructive sleep apnea: clinical safety and feasibility. <b>2016</b> , 8, 137-44		2
623	Obstructive sleep apnea predicts risk of metabolic syndrome independently of obesity: a meta-analysis. <b>2016</b> , 12, 1077-1087		34
622	Oxidative Stress-induced Telomere Length Shortening of Circulating Leukocyte in Patients with Obstructive Sleep Apnea. <b>2016</b> , 7, 604-613		23
621	Tonsillectomy with Uvulopalatopharyngoplasty in Obstructive Sleep Apnea. <b>2016</b> , 113, 1-8		41
620	Obesity and Sleep-Related Breathing Disorders in Middle East and UAE. <b>2016</b> , 2016, 9673054		12
619	Mild Airflow Limitation during N2 Sleep Increases K-complex Frequency and Slows Electroencephalographic Activity. <i>Sleep</i> , <b>2016</b> , 39, 541-50	1.1	16
618	Screening for Obstructive Sleep Apnea in Type 2 Diabetes Patients - Questionnaires Are Not Good Enough. <b>2016</b> , 7, 124		9
617	Single-Unit Muscle Sympathetic Nerve Activity Reflects Sleep Apnea Severity, Especially in Severe Obstructive Sleep Apnea Patients. <b>2016</b> , 7, 66		13
616	Actigraphy- and Polysomnography-Measured Sleep Disturbances, Inflammation, and Mortality Among Older Men. <b>2016</b> , 78, 686-96		50

615	Association of daytime sleepiness with obstructive sleep apnoea and comorbidities varies by sleepiness definition in a population cohort of men. <b>2016</b> , 21, 1314-21	27
614	Obstructive Sleep Apnea and Vascular Diseases. <b>2016</b> , 6, 1519-28	23
613	Vibration signals of snoring as a simple severity predictor for obstructive sleep apnea. <b>2016</b> , 10, 440-8	3
612	Characterization of obstructive sleep apnea-hypopnea syndrome (OSA) population by means of cluster analysis. <b>2016</b> , 25, 724-730	45
611	Use of CPAP to reduce arterial stiffness in moderate-to-severe obstructive sleep apnoea, without excessive daytime sleepiness (STIFFSLEEP): an observational cohort study protocol. <b>2016</b> , 6, e011385	2
610	Estimation of cardiovascular disease from polysomnographic parameters in sleep-disordered breathing. <b>2016</b> , 273, 4585-4593	5
609	Different cyclical intermittent hypoxia severities have different effects on hippocampal microvasculature. <b>2016</b> , 121, 78-88	10
608	Impact of different hypopnea definitions on obstructive sleep apnea severity and cardiovascular mortality risk in women and elderly individuals. <b>2016</b> , 27-28, 54-58	23
607	Sleep apnoea and stroke. <b>2016</b> , 1, 185-191	28
606	Self-Reported Sleep Disordered Breathing as Risk Factor for Mortality in the Elderly. <b>2016</b> , 25, 1524-31	3
605	Agreement Between Results of Home Sleep Testing for Obstructive Sleep Apnea with and Without a Sleep Specialist. <b>2016</b> , 129, 725-30	11
604	Blood biomarkers of endocrine, immune, inflammatory, and metabolic systems in obstructive sleep apnea. <b>2016</b> , 49, 854-61	30
603	Biological plausibility linking sleep apnoea and metabolic dysfunction. <b>2016</b> , 12, 290-8	75
602	Sleep disordered breathing in hospitalized patients. <b>2016</b> , 5, 116-122	
601	Using the STOP-BANG questionnaire to predict hypoxaemia in patients recovering from noncardiac surgery: a prospective cohort analysis. <b>2016</b> , 116, 632-40	25
600	Influence of Lung Function and Sleep-disordered Breathing on All-Cause Mortality. A Community-based Study. <b>2016</b> , 194, 1007-1014	23
599	Prediction of obstructive sleep apnea using visual photographic analysis. <b>2016</b> , 32, 40-6	5
598	The utility of perioperative polygraphy in the diagnosis of obstructive sleep apnea. <b>2016</b> , 25, 151-155	3

597	An update on cardiovascular effects of obstructive sleep apnoea syndrome. <b>2016</b> , 92, 540-4	10
596	Effect of Nasal Continuous Positive Pressure on the Nostrils of Patients with Sleep Apnea Syndrome and no Previous Nasal Pathology. Predictive Factors for Compliance. <b>2016</b> , 52, 519-26	9
595	Neural Control of the Upper Airway: Respiratory and State-Dependent Mechanisms. <b>2016</b> , 6, 1801-1850	34
594	Intermittent hypoxia induces murine macrophage foam cell formation by IKK- $\beta$ -dependent NF- $\kappa$ B pathway activation. <b>2016</b> , 121, 670-7	10
593	Ambulatory Diagnosis and Management of Obstructive Sleep Apnea: Screening Questionnaires, Diagnostic Tests, and the Care Team. <b>2016</b> , 11, 265-72	5
592	Recognition and response to opioid overdose deaths-New Mexico, 2012. <b>2016</b> , 167, 29-35	15
591	Continuous Positive Airway Pressure in Patients With Obstructive Sleep Apnea and Resistant Hypertension: A Meta-Analysis of Randomized Controlled Trials. <b>2016</b> , 18, 153-8	91
590	Late-Onset Asthma Predicts Cardiovascular Disease Events: The Wisconsin Sleep Cohort. <b>2016</b> , 5,	32
589	Upper airway stimulation therapy: A novel approach to managing obstructive sleep apnea. <b>2016</b> , 126 Suppl 7, S5-8	16
588	Screening for obstructive sleep apnea syndrome in patients with type 2 diabetes mellitus: a prospective study on sensitivity of Berlin and STOP-Bang questionnaires. <b>2016</b> , 26, 71-76	28
587	Obstructive sleep apnea: Underestimated risk factor in sudden cardiac death in schizophrenia. <b>2016</b> , 9, 57-8	2
586	Effect of Nasal Continuous Positive Pressure on the Nostrils of Patients with Sleep Apnea Syndrome and no Previous Nasal Pathology. Predictive Factors for Compliance. <b>2016</b> , 52, 519-526	1
585	Sleep and Breathing and Cancer?. <b>2016</b> , 9, 821-827	20
584	SKUP(3) RCT; continuous study: Changes in sleepiness and quality of life after modified UPPP. <b>2016</b> , 126, 1484-91	18
583	On the Horizon: The Future of Procedural Sedation. <b>2016</b> , 26, 577-92	7
582	Association of self-reported physical activity with obstructive sleep apnea: Results from the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <b>2016</b> , 93, 183-188	10
581	The Effect of Changes in Cardiorespiratory Fitness and Weight on Obstructive Sleep Apnea Severity in Overweight Adults with Type 2 Diabetes. <i>Sleep</i> , <b>2016</b> , 39, 317-25	1.1 13
580	Remote Ambulatory Management of Veterans with Obstructive Sleep Apnea. <i>Sleep</i> , <b>2016</b> , 39, 501-9	1.1 43

579	Effects of Obstructive Sleep Apnea and Obesity on Cardiac Remodeling: The Wisconsin Sleep Cohort Study. <i>Sleep</i> , <b>2016</b> , 39, 1187-95	1.1	26
578	A Narrative Review of How Sleep-Related Breathing Disorders and Cardiovascular Diseases Are Linked: An Update for Advanced Practice Registered Nurses. <b>2016</b> , 30, 347-362		1
577	Effect of CPAP Withdrawal on myocardial perfusion in OSA: A randomized controlled trial. <b>2016</b> , 21, 1126-33		16
576	Nächtlicher Urinverlust bei obstruktivem Schlafapnoesyndrom. <b>2016</b> , 14, 140-141		
575	Progression of obstructive sleep apnoea syndrome in Japanese patients. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 711-8	3.1	1
574	Calpain activation by ROS mediates human ether-a-go-go-related gene protein degradation by intermittent hypoxia. <b>2016</b> , 310, C329-36		10
573	Prevalence of and treatment outcomes for patients with obstructive sleep apnoea identified by preoperative screening compared with clinician referrals. <b>2016</b> , 48, 151-7		1
572	[Mandibular advancement device for obstructive sleep apnea treatment in adults. July 2014]. <b>2016</b> , 33, 526-54		1
571	Sleep-Disordered Breathing in Patients with Heart Failure. <b>2016</b> , 2, 99-106		7
570	Nocturnal Hypoxemia Causes Hyperglycemia in Patients With Obstructive Sleep Apnea and Type 2 Diabetes Mellitus. <b>2016</b> , 351, 160-8		17
569	Impact of sleepiness on arterial stiffness and cardio-vascular risk in men with moderate to severe obstructive sleep apnea. <b>2016</b> , 22, 177-8		1
568	Intracerebroventricular injections of dronabinol, a cannabinoid receptor agonist, does not attenuate serotonin-induced apnea in Sprague-Dawley rats. <b>2016</b> , 15, 8		8
567	Obstructive Sleep Apnea Treatment and Atrial Fibrillation: A Need for Definitive Evidence. <b>2016</b> , 27, 1001-10		16
566	Sleep-related autonomic overactivity in a general elderly population and its relationship to cardiovascular regulation. <b>2016</b> , 31, 46-51		6
565	The effect of sex and age on the comorbidity burden of OSA: an observational analysis from a large nationwide US health claims database. <b>2016</b> , 47, 1162-9		91
564	Obstructive sleep apnoea and risks of all-cause mortality: preliminary evidence from prospective cohort studies. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 345-53	3.1	17
563	Sleep and Stroke. <b>2016</b> , 11, 39-51		43
562	The effectiveness of different mandibular advancement amounts in OSA patients: a systematic review and meta-regression analysis. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 911-9	3.1	48

561	The association of obstructive sleep apnea (OSA) and nocturnal hypoxemia with the development of abnormal HbA1c in a population cohort of men without diabetes. <b>2016</b> , 114, 151-9		11
560	Proteinuria is associated with sleep apnea in chronic kidney disease. <b>2016</b> , 31, 772-9		7
559	A custom-made mandibular repositioning device for obstructive sleep apnoea-hypopnoea syndrome: the ORCADES study. <b>2016</b> , 19, 131-40		28
558	STOP-Bang Questionnaire: A Practical Approach to Screen for Obstructive Sleep Apnea. <b>2016</b> , 149, 631-8		485
557	Insulin resistance is associated with tissue-specific regulation of HIF-1 $\alpha$ and HIF-2 $\alpha$ during mild chronic intermittent hypoxia. <b>2016</b> , 228, 30-8		24
556	Effect of liraglutide 3.0 mg in individuals with obesity and moderate or severe obstructive sleep apnea: the SCALE Sleep Apnea randomized clinical trial. <b>2016</b> , 40, 1310-9		150
555	Recurrence of stroke caused by nocturnal hypoxia-induced blood pressure surge in a young adult male with severe obstructive sleep apnea syndrome. <b>2016</b> , 10, 201-4		18
554	Sleep Apnea in Type 2 Diabetes. <b>2016</b> , 29, 14-9		19
553	Moderate sleep apnoea: a "silent" disorder, or not a disorder at all?. <b>2016</b> , 47, 23-6		14
552	Self-reported obstructive sleep apnea, simple snoring, and various markers of sleep-disordered breathing as predictors of cardiovascular risk. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 589-96	3.1	17
551	Reducing cardiovascular risk through treatment of obstructive sleep apnea: 2 methodological approaches. <b>2016</b> , 172, 135-43		16
550	Effectiveness of oral pressure therapy in obstructive sleep apnea: a systematic analysis. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 663-71	3.1	11
549	Screening and assessment for obstructive sleep apnea in primary care. <b>2016</b> , 29, 41-51		39
548	Sleep-disordered Breathing and Incident Heart Failure in Older Men. <b>2016</b> , 193, 561-8		49
547	Long-term adherence to continuous positive airway pressure therapy in non-sleepy sleep apnea patients. <b>2016</b> , 17, 1-6		69
546	Effects of surgically assisted rapid maxillary expansion on obstructive sleep apnea and daytime sleepiness. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 501-8	3.1	24
545	Delayed neutrophil apoptosis mediates intermittent hypoxia-induced progressive heart failure in pressure-overloaded rats. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 95-102	3.1	11
544	Sleep apnea diagnosis varies with the hypopnea criteria applied. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 219-26	3.1	2



543	Effect of CPAP on New Endothelial Dysfunction Marker, Endocan, in People With Obstructive Sleep Apnea. <b>2016</b> , 67, 364-74		35
542	Can CPAP be indicated in adult patients with suspected obstructive sleep apnea only on the basis of clinical data?. <i>Sleep and Breathing</i> , <b>2016</b> , 20, 175-82; discussion 182	3.1	5
541	Enlargement of the Pharynx Resulting From Surgically Assisted Rapid Maxillary Expansion. <b>2016</b> , 74, 369-79		17
540	Obstructive Sleep Apnea. <b>2016</b> , 1552-1568.e9		5
539	Endothelial function and carotid intima media thickness in obstructive sleep apnea without comorbidity. <i>Sleep and Breathing</i> , <b>2017</b> , 21, 69-76	3.1	10
538	Factors associated with the severity of obstructive sleep apnea in older adults. <b>2017</b> , 17, 614-621		16
537	Cephalometric risk factors associated with myocardial infarction in patients suffering from obstructive sleep apnea: A pilot case-control study. <b>2017</b> , 35, 15-18		4
536	Sensory detection of threshold intensity resistive loads in severe obstructive sleep apnoea. <b>2017</b> , 236, 29-41		11
535	Quality criteria in bariatric surgery: Consensus review and recommendations of the Spanish Association of Surgeons and the Spanish Society of Bariatric Surgery. <b>2017</b> , 95, 4-16		23
534	Association of obstructive sleep apnea with adverse pregnancy-related outcomes in military hospitals. <b>2017</b> , 210, 166-172		42
533	Effects of renal sympathetic denervation on blood pressure, sleep apnoea severity and metabolic indices: a prospective cohort study. <b>2017</b> , 30, 180-184		10
532	Sleep and Stroke. <b>2017</b> , 115-127		
531	The effect of acute aerobic exercise on hemostasis in obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2017</b> , 21, 623-629	3.1	3
530	Quality Criteria in Bariatric Surgery: Consensus Review and Recommendations of the Spanish Association of Surgeons and the Spanish Society of Bariatric Surgery. <b>2017</b> , 95, 4-16		5
529	OSA and cardiometabolic risk: What's the bottom line?. <b>2017</b> , 22, 420-429		26
528	Positive airway pressure adherence and mask interface in the setting of sinonasal symptoms. <b>2017</b> , 127, 2418-2422		1
527	Outpatient Anesthetic Safety Considerations for Obstructive Sleep Apnea. <b>2017</b> , 29, 189-196		2
526	Preoperative, Perioperative, and Postoperative Evaluation and Management of Sleep-Disordered Breathing. <b>2017</b> , 647-659		

525	Epidemiology: Principles and Application in Sleep Medicine. <b>2017</b> , 485-521		3
524	Sleep disorders and hypertension risk. <b>2017</b> , 31, 371-372		7
523	Women with symptoms of sleep-disordered breathing are less likely to be diagnosed and treated for sleep apnea than men. <b>2017</b> , 35, 17-22		29
522	Fatigue and sleepiness determine respiratory quality of life among veterans evaluated for sleep apnea. <b>2017</b> , 15, 48		12
521	Understanding Phenotypes of Obstructive Sleep Apnea: Applications in Anesthesia, Surgery, and Perioperative Medicine. <b>2017</b> , 124, 179-191		74
520	P4 medicine approach to obstructive sleep apnoea. <b>2017</b> , 22, 849-860		33
519	Blood pressure after modified uvulopalatopharyngoplasty: results from the SKUP randomized controlled trial. <b>2017</b> , 34, 156-161		12
518	Ameliorating the severity of sleep-disordered breathing concomitant with heart failure status after percutaneous transluminal septal myocardial ablation for drug-refractory hypertrophic obstructive cardiomyopathy. <b>2017</b> , 32, 1320-1326		3
517	Effect of obstructive sleep apnea on the response to hypertension therapy. <b>2017</b> , 39, 409-415		8
516	Effects of a lifestyle intervention on REM sleep-related OSA severity in obese individuals with type 2 diabetes. <b>2017</b> , 26, 747-755		18
515	Obstructive sleep apnoea is not a risk factor for incident hospitalised depression: a historical cohort study. <b>2017</b> , 49,		9
514	Association of Mild Obstructive Sleep Apnea With Cognitive Performance, Excessive Daytime Sleepiness, and Quality of Life in the General Population: The Korean Genome and Epidemiology Study (KoGES). <i>Sleep</i> , <b>2017</b> , 40,	1.1	12
513	Drug-induced sleep endoscopy with target-controlled infusion using propofol and monitored depth of sedation to determine treatment strategies in obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2017</b> , 21, 737-744	3.1	27
512	A randomized controlled trial of an ambulatory approach versus the hospital-based approach in managing suspected obstructive sleep apnea syndrome. <b>2017</b> , 8, 45901		18
511	Effect of adrenal medullectomy on metabolic responses to chronic intermittent hypoxia in the frequently sampled intravenous glucose tolerance test. <b>2017</b> , 122, 767-774		6
510	Rehabilitation of Cardiovascular Disorders and Sleep Apnea. <b>2017</b> , 12, 193-203		4
509	S3-Leitlinie Nicht erholsamer Schlaf/Schlafstörungen [Kapitel Schlafbezogene Atmungsstörungen] <b>2017</b> , 20, 97-180		48
508	The gender difference of snore distribution and increased tendency to snore in women with menopausal syndrome: a general population study. <i>Sleep and Breathing</i> , <b>2017</b> , 21, 543-547	3.1	5

507	Sleep apnea: State of the art. <b>2017</b> , 27, 280-289	40
506	Short Sleep Duration, Obstructive Sleep Apnea, Shiftwork, and the Risk of Adverse Cardiovascular Events in Patients After an Acute Coronary Syndrome. <b>2017</b> , 6,	34
505	Determinants of racial/ethnic disparities in disordered sleep and obesity. <b>2017</b> , 3, 401-415	27
504	Epidemiology of Sleep-Disordered Breathing and Heart Failure: What Drives What. <b>2017</b> , 14, 351-364	12
503	The overlaps of asthma or COPD with OSA: A focused review. <b>2017</b> , 22, 1073-1083	39
502	Sleep-Disordered Breathing and Cardiovascular Correlates in College Football Players. <b>2017</b> , 120, 1410-1415	10
501	Disrupted day-night pattern of cardiovascular death in obstructive sleep apnea. <b>2017</b> , 38, 144-150	10
500	Obstructive sleep apnea: Brain hemodynamics, structure, and function. <b>2017</b> , 22, e12101	2
499	Association Between Hypercoagulability and Severe Obstructive Sleep Apnea. <b>2017</b> , 143, 996-1002	22
498	Obstructive sleep apnea: in search of precision. <b>2017</b> , 2, 217-228	6
497	The effects of continuous positive airway pressure therapy on Troponin-T and N-terminal pro B-type natriuretic peptide in patients with obstructive sleep apnoea: a randomised controlled trial. <b>2017</b> , 39, 8-13	8
496	The efficacy of continuous positive airway pressure therapy in reducing cardiovascular events in obstructive sleep apnea: a systematic review. <b>2017</b> , 13, 397-412	4
495	Sleep Apnea, Disability Pensions, and Cause-Specific Mortality: A Swedish Nationwide Register Linkage Study. <b>2017</b> , 186, 709-718	16
494	Cardiometabolic correlates of sleep disordered breathing in Andean highlanders. <b>2017</b> , 49,	9
493	Pulmonary hypertensive vasculopathy in parenchymal lung diseases and/or hypoxia: Number 1 in the Series "Pathology for the clinician" Edited by Peter Dorfmueller and Alberto Cavazza. <b>2017</b> , 26,	7
492	The effectiveness of combined tonsillectomy and anterior palatoplasty in the treatment of snoring and obstructive sleep apnoea (OSA). <b>2017</b> , 274, 2005-2011	10
491	Specific branches of hypoglossal nerve to genioglossus muscle as a potential target of selective neurostimulation in obstructive sleep apnea: anatomical and morphometric study. <b>2017</b> , 39, 507-515	11
490	Impact of gender and sleep position on relationships between anthropometric parameters and obstructive sleep apnea syndrome. <i>Sleep and Breathing</i> , <b>2017</b> , 21, 535-541	3.1 3

489	Variability of breathing during wakefulness while using CPAP predicts adherence. <b>2017</b> , 22, 386-393		4
488	Meta-analysis of all-cause and cardiovascular mortality in obstructive sleep apnea with or without continuous positive airway pressure treatment. <i>Sleep and Breathing</i> , <b>2017</b> , 21, 181-189	3.1	84
487	Obstructive Sleep Apnea Screening and Airway Structure Characterization During Wakefulness Using Tracheal Breathing Sounds. <b>2017</b> , 45, 839-850		18
486	Sex, stress and sleep apnoea: Decreased susceptibility to upper airway muscle dysfunction following intermittent hypoxia in females. <b>2017</b> , 245, 76-82		15
485	Validation of a new domiciliary diagnosis device for automatic diagnosis of patients with clinical suspicion of OSA. <b>2017</b> , 22, 378-385		6
484	Association of obstructive sleep apnoea with the risk of vascular outcomes and all-cause mortality: a meta-analysis. <b>2017</b> , 7, e013983		55
483	Obstructive Sleep Apnea without Obesity Is Common and Difficult to Treat: Evidence for a Distinct Pathophysiological Phenotype. <b>2017</b> , 13, 81-88		59
482	Cerebral Microbleeds on MRI in Patients with Obstructive Sleep Apnea. <b>2017</b> , 13, 65-72		15
481	A Feedback-Controlled Mandibular Positioner Identifies Individuals With Sleep Apnea Who Will Respond to Oral Appliance Therapy. <b>2017</b> , 13, 871-880		26
480	Obstructive sleep apnea syndrome among obese individuals: A cross-sectional study. <b>2017</b> , 63, 862-868		10
479	Relationship of locomotive syndrome with health-related quality of life among patients with obstructive sleep apnea syndrome. <b>2017</b> , 29, 1129-1133		1
478	Two-dimensional and volumetric airway changes after bimaxillary surgery for class III malocclusion. <b>2017</b> , 43, 88-93		5
477	Exome-Wide Meta-Analysis Identifies Rare 3'-UTR Variant in ERCC1/CD3EAP Associated with Symptoms of Sleep Apnea. <b>2017</b> , 8, 151		5
476	The Interplay between Obstructive Sleep Apnea and Atrial Fibrillation. <b>2017</b> , 8, 668		28
475	CPAP Treatment Adherence in Women with Obstructive Sleep Apnea. <b>2017</b> , 2017, 2760650		15
474	Systems Biology Genetic Approach Identifies Serotonin Pathway as a Possible Target for Obstructive Sleep Apnea: Results from a Literature Search Review. <b>2017</b> , 2017, 6768323		10
473	Review of and Updates on Hypertension in Obstructive Sleep Apnea. <b>2017</b> , 2017, 1848375		52
472	Clinical Use of a Home Sleep Apnea Test: An American Academy of Sleep Medicine Position Statement. <b>2017</b> , 13, 1205-1207		46

471	Increased microcirculatory heterogeneity in patients with obstructive sleep apnea. <b>2017</b> , 12, e0184291	4
470	Identifying patients at high risk for obstructive sleep apnoea syndrome in Nigeria: A multicentre observational study. <b>2017</b> , 29, 183-188	4
469	Sleep-apnea risk and subclinical atherosclerosis in early-middle-aged retired National Football League players. <b>2017</b> , 9, 31-38	8
468	Ambulatory Blood Pressure Monitoring in Chinese Patients with Obstructive Sleep Apnea. <b>2017</b> , 13, 433-439	13
467	Clinical Practice Guideline for Diagnostic Testing for Adult Obstructive Sleep Apnea: An American Academy of Sleep Medicine Clinical Practice Guideline. <b>2017</b> , 13, 479-504	1035
466	Obesity-Hypoventilation Syndrome. <b>2017</b> , 1189-1199.e5	3
465	Symptoms of Daytime Sleepiness and Sleep Apnea in Liver Cirrhosis Patients. <b>2017</b> , 16, 591-598	13
464	Association between Obstructive Sleep Apnea and Myocardial Infarction: A Systematic Review. <b>2017</b> , 108, 361-369	17
463	Increased Mortality in Relation to Insomnia and Obstructive Sleep Apnea in Korean Patients Studied with Nocturnal Polysomnography. <b>2017</b> , 13, 49-56	16
462	Do the blood pressure changes in association with continuous positive airway pressure compliance play an important role to improve cardiovascular outcomes?. <b>2017</b> , 9, 2255-2258	1
461	Lessons from randomised controlled trials of continuous positive airways pressure therapy in the prevention of cardiovascular morbidity and mortality. <b>2017</b> , 9, 244-246	2
460	Long-term prediction of adherence to continuous positive air pressure therapy for the treatment of moderate/severe obstructive sleep apnea syndrome. <b>2018</b> , 43, 66-70	47
459	Heritability of the airway structure and head posture using twin study. <b>2018</b> , 45, 378-385	8
458	A review on drug-induced sedation endoscopy - Technique, grading systems and controversies. <b>2018</b> , 41, 141-148	10
457	Effectiveness of a mandibular advancement device in obstructive sleep apnea patients: a prospective clinical trial. <b>2018</b> , 275, 1903-1911	7
456	Relationship between obstructive sleep apnoea syndrome and essential hypertension: a dose-response meta-analysis. <b>2018</b> , 47, 11-18	21
455	Differences between manual and automatic analysis in determining the severity of obstructive sleep apnea using home sleep apnea testing. <b>2018</b> , 47, 66-71	3
454	The impact of ethnicity on the prevalence and severity of obstructive sleep apnea. <b>2018</b> , 41, 78-86	31

453	Obstructive sleep apnoea. <b>2018</b> , 32, 889-903		22
452	Joint effects of OSA and self-reported sleepiness on incident CHD and stroke. <b>2018</b> , 44, 32-37		18
451	Disturbed sleep and diabetes: A potential nexus of dementia risk. <b>2018</b> , 84, 85-93		21
450	Prediction in obstructive sleep apnoea: diagnosis, comorbidity risk, and treatment outcomes. <b>2018</b> , 12, 293-307		17
449	Sleep Disturbances/Sleep Apnea. <b>2018</b> , 259-287		
448	Evaluation of the success of obstructive sleep apnea surgery using criteria based on long-term symptoms and incident hypertension. <b>2018</b> , 275, 1015-1022		3
447	Severity of OSAS, CPAP and cardiovascular events: A follow-up study. <b>2018</b> , 48, e12908		18
446	Apnea in Older Adults. <b>2018</b> , 13, 21-37		8
445	Risk of Obstructive Sleep Apnoea is Associated with Glycaemia Status in South Asian Men and Women in the United States. <b>2018</b> , 9, 1-6		4
444	STOP-Bang questionnaire: the validation of a Portuguese version as a screening tool for obstructive sleep apnea (OSA) in primary care. <i>Sleep and Breathing</i> , <b>2018</b> , 22, 757-765	3.1	9
443	BMI 35 kg/m does not fit everyone: a modified STOP-Bang questionnaire for sleep apnea screening in the Chinese population. <i>Sleep and Breathing</i> , <b>2018</b> , 22, 1075-1082	3.1	8
442	Changes in nocturnal sleep and daytime nap durations predict all-cause mortality among older adults: the Panel on Health and Ageing of Singaporean Elderly. <i>Sleep</i> , <b>2018</b> , 41,	1.1	9
441	Nocturnal cerebral hypoxia in obstructive sleep apnoea: a randomised controlled trial. <b>2018</b> , 51,		13
440	The use of oral appliances in obstructive sleep apnea: a retrospective cohort study spanning 14 years of private practice experience. <i>Sleep and Breathing</i> , <b>2018</b> , 22, 541-546	3.1	6
439	Endocan: a novel predictor of endothelial dysfunction in obstructive sleep apnea syndrome. <b>2018</b> , 12, 84-90		20
438	Cardiovascular Effects of Continuous Positive Airway Pressure Treatment in Patients With Obstructive Sleep Apnea: A Meta-Analysis. <b>2018</b> , 69, 195-204		6
437	Critical review: CPAP and weight management of obstructive sleep apnea cardiovascular co-morbidities. <b>2018</b> , 37, 14-23		13
436	Patient-centered care in obstructive sleep apnea: A vision for the future. <b>2018</b> , 37, 138-147		21

435	Gender differences in obstructive sleep apnoea, insomnia and restless legs syndrome in adults - What do we know? A clinical update. <b>2018</b> , 38, 28-38		75
434	Sex-Specific Associations Between Self-reported Sleep Duration, Cardiovascular Disease, Hypertension, and Mortality in an Elderly Population. <b>2018</b> , 33, 422-428		10
433	Circulating exosomes in obstructive sleep apnea as phenotypic biomarkers and mechanistic messengers of end-organ morbidity. <b>2018</b> , 256, 143-156		25
432	Sex differences in the respiratory-sympathetic coupling in rats exposed to chronic intermittent hypoxia. <b>2018</b> , 256, 109-118		7
431	Ambulatory screening tool for sleep apnea: analyzing a single-lead electrocardiogram signal (ECG). <i>Sleep and Breathing</i> , <b>2018</b> , 22, 421-429	3.1	20
430	SKUP : 6 and 24 months follow-up of changes in respiration and sleepiness after modified UPPP. <b>2018</b> , 128, 1238-1244		16
429	Effect of changes in periodic limb movements under cpap on adherence and long term compliance in obstructive sleep apnea. <b>2018</b> , 73, 191-198		3
428	The utility of home sleep apnea tests in patients with low versus high pre-test probability for moderate to severe OSA. <i>Sleep and Breathing</i> , <b>2018</b> , 22, 641-651	3.1	4
427	Resolution of Symptomatic Obstructive Sleep Apnea Not Impacted by Preoperative Body Mass Index, Choice of Operation Between Sleeve Gastrectomy and Roux-en-Y Gastric Bypass Surgery, or Severity. <b>2018</b> , 28, 1402-1407		10
426	Impact of an oral appliance on obstructive sleep apnea severity, quality of life, and biomarkers. <b>2018</b> , 128, 1720-1726		11
425	The serum leptin level in non-obese patients with obstructive sleep apnea. <b>2018</b> , 45, 796-800		6
424	Severity of obstructive sleep apnea (OSA) in 382 Han and Uyghur patients with sleep disorders. <b>2018</b> , 01, 163-169		
423	The Overlap Syndrome. <b>2018</b> , 10, e3453		3
422	Sleep-disordered breathing and stroke: chicken or egg?. <b>2018</b> , 10, S4244-S4252		24
421	Screening Questionnaires for Obstructive Sleep Apnea: An Updated Systematic Review. <b>2018</b> , 33, 184-192		56
420	The epidemiology of obstructive sleep apnoea and cardiovascular disease. <b>2018</b> , 10, S4189-S4200		26
419	Clinical Use of a Home Sleep Apnea Test: An Updated American Academy of Sleep Medicine Position Statement. <b>2018</b> , 14, 2075-2077		36
418	Untreated Sleep Apnea: An Analysis of Administrative Data to Identify Risk Factors for Early Nonadherence. <b>2018</b> , 14, 1303-1313		5

417	Exosomal Cargo Properties, Endothelial Function and Treatment of Obesity Hypoventilation Syndrome: A Proof of Concept Study. <b>2018</b> , 14, 797-807	17
416	Preface for the 3rd Clinical Update Sleep, 23rd February 2018, Royal College of Physicians, London, UK: year in review. <b>2018</b> , 10, S1-S23	2
415	High Negative Predictive Value of Normal Body Mass Index for Obstructive Sleep Apnea in the Lateral Sleeping Position. <b>2018</b> , 14, 985-990	12
414	The Impact of Continuous Positive Airway Pressure on Circulating IGF-1 in Patients With Obstructive Sleep Apnea. <b>2018</b> , 14, 385-391	3
413	Medical Cannabis and the Treatment of Obstructive Sleep Apnea: An American Academy of Sleep Medicine Position Statement. <b>2018</b> , 14, 679-681	31
412	Association of vasomotor symptoms and sleep apnea risk in midlife women. <b>2018</b> , 25, 391-398	13
411	Immunologic and Physiologic Effects of Dental Sleep Appliance Therapy. <b>2018</b> , 135-171	1
410	The Clinical Impact of Systematic Screening for Obstructive Sleep Apnea in a Type 2 Diabetes Population-Adherence to the Screening-Diagnostic Process and the Acceptance and Adherence to the CPAP Therapy Compared to Regular Sleep Clinic Patients. <b>2018</b> , 9, 714	4
409	Silencing of Hypoglossal Motoneurons Leads to Sleep Disordered Breathing in Lean Mice. <b>2018</b> , 9, 962	11
408	Obstructive sleep apnea in refractory epilepsy: A pilot study investigating frequency, clinical features, and association with risk of sudden unexpected death in epilepsy. <b>2018</b> , 59, 1973-1981	26
407	Sleep Disturbances as a Risk Factor for Stroke. <b>2018</b> , 20, 12-32	59
406	Clues to the Pathophysiology of Sudden Cardiac Death in Obstructive Sleep Apnea. <b>2018</b> , 140, 247-253	6
405	Retinal vein occlusion and obstructive sleep apnea: a series of 114 patients. <b>2018</b> , 96, e919-e925	12
404	Obstructive Sleep Apnea in Elective Spine Surgery: National Prevalence and Inpatient Outcomes. <b>2018</b> , 8, 550-556	10
403	Traditional Chinese herbal formula relieves snoring by modulating activities of upper airway related nerves in aged rats. <b>2018</b> , 12, 1165-1171	
402	Obstructive sleep apnoea and the risk for coronary heart disease and type 2 diabetes: a longitudinal population-based study in Finland. <b>2018</b> , 8, e022752	27
401	Is bariatric surgery effective for co-morbidity resolution in the super-obese patients?. <b>2018</b> , 14, 1261-1268	17
400	Pro: continuous positive airway pressure and cardiovascular prevention. <b>2018</b> , 51,	17



399	Modified anterior palatoplasty and double suspension sutures (with or without tonsillectomy) in selected patients with obstructive sleep apnea: a preliminary report. <i>Sleep and Breathing</i> , <b>2018</b> , 22, 789-795	8
398	Obstructive sleep apnea syndrome and the nocturnal blood pressure profile. <b>2018</b> , 20, 1036-1038	10
397	Sleep Apnea Is a Risk Factor for Stroke and Vascular Dementia. <b>2018</b> , 18, 53	16
396	Sleep disordered breathing in children seeking orthodontic care. <b>2018</b> , 154, 65-71	17
395	Leptin and Leptin Resistance in the Pathogenesis of Obstructive Sleep Apnea: A Possible Link to Oxidative Stress and Cardiovascular Complications. <b>2018</b> , 2018, 5137947	47
394	Nocturnal Hypoxia Improves Glucose Disposal, Decreases Mitochondrial Efficiency, and Increases Reactive Oxygen Species in the Muscle and Liver of C57BL/6J Mice Independent of Weight Change. <b>2018</b> , 2018, 9649608	8
393	Sleep-disordered breathing and electrocardiographic QRS-T angle: The MESA study. <b>2018</b> , 23, e12579	5
392	Sleep Disorders Associated with Stroke. <b>2018</b> , 301-317	2
391	"Sleep disordered breathing and ECG R-wave to radial artery pulse delay, The Multi-Ethnic Study of Atherosclerosis". <b>2018</b> , 48, 172-179	4
390	Barriers to acceptance and adherence to continuous positive airway pressure therapy in patients with obstructive sleep apnea: a report from Kermanshah province, western Iran. <b>2018</b> , 12, 1299-1304	13
389	Blockade of Endothelin-1 Receptor Type B Ameliorates Glucose Intolerance and Insulin Resistance in a Mouse Model of Obstructive Sleep Apnea. <b>2018</b> , 9, 280	7
388	Obstructive Sleep Apnea With or Without Excessive Daytime Sleepiness: Clinical and Experimental Data-Driven Phenotyping. <b>2018</b> , 9, 505	48
387	Positive Airway Pressure for Sleep-Related Breathing Disorders in Heart Failure: Overview and Discussion of Potential Mechanisms of Harm. <b>2018</b> , 4, 149-159	
386	Association between allergic rhinitis and poor sleep parameters in U.S. adults. <b>2018</b> , 8, 1098-1106	10
385	Factors influencing adherence to continuous positive airway pressure treatment in obstructive sleep apnea and mortality associated with treatment failure - a national registry-based cohort study. <b>2018</b> , 51, 85-91	27
384	Sleep deficiency and motor vehicle crash risk in the general population: a prospective cohort study. <b>2018</b> , 16, 44	52
383	The correlation between obstructive sleep apnea and diabetic neuropathy: A meta-analysis. <b>2018</b> , 12, 460-466	9
382	Screening for Sleep Apnea: When and How?. <b>2018</b> , 4, 221-230	

381	Inflammatory Mediators in Obstructive Sleep Apnea. <b>2018</b> , 449-491			1
380	Studies of Fatigue and Human Performance in Patients with Sleep Disorders. <b>2018</b> , 39-52			
379	Tonsillektomie mit Uvulopalatopharyngoplastik zur Behandlung der obstruktiven Schlafapnoe des Erwachsenen. <b>2018</b> , 22, 85-97			
378	The Bidirectional Relationship Between Obstructive Sleep Apnea and Metabolic Disease. <b>2018</b> , 9, 440			38
377	The prevalence and awareness of sleep apnea in patients suffering chronic pain: an assessment using the STOP-Bang sleep apnea questionnaire. <b>2018</b> , 10, 217-224			9
376	Uvulopalatopharyngoplasty with or without tonsillectomy in the treatment of adult obstructive sleep apnea - A systematic review. <b>2018</b> , 50, 152-165			29
375	Sleep Apnea and Cardiovascular Disease: An Enigmatic Risk Factor. <b>2018</b> , 122, 1741-1764			99
374	Sleep apnea detection: accuracy of using automated ECG analysis compared to manually scored polysomnography (apnea hypopnea index). <i>Sleep and Breathing</i> , <b>2019</b> , 23, 125-133	3.1		21
373	Effect of Supplemental Oxygen on Blood Pressure in Obstructive Sleep Apnea (SOX). A Randomized Continuous Positive Airway Pressure Withdrawal Trial. <b>2019</b> , 199, 211-219			37
372	High-Resolution Pulse Oximetry and Titration of a Mandibular Advancement Device for Obstructive Sleep Apnea. <b>2019</b> , 10, 757			7
371	A Novel Decision Making Procedure during Wakefulness for Screening Obstructive Sleep Apnea using Anthropometric Information and Tracheal Breathing Sounds. <b>2019</b> , 9, 11467			3
370	Resveratrol prevents chronic intermittent hypoxia-induced cardiac hypertrophy by targeting the PI3K/AKT/mTOR pathway. <b>2019</b> , 233, 116748			23
369	Neck Grasp Predicts Obstructive Sleep Apnea in Type 2 Diabetes Mellitus. <b>2019</b> , 2019, 3184382			6
368	Long term management of obstructive sleep apnea and its comorbidities. <b>2019</b> , 14, 21			15
367	Obstructive Sleep Apnea and Structural/Functional Properties of the Thoracic Ascending Aorta: The Multi-Ethnic Study of Atherosclerosis (MESA). <b>2019</b> , 142, 180-188			4
366	Competing mechanisms of plasticity impair compensatory responses to repetitive apnoea. <b>2019</b> , 597, 3951-3967			5
365	Preoperative Sleep Questionnaires Identify Medical Emergency Team Activation in Older Adults. <b>2019</b> , 20, 1340-1343.e2			1
364	Mass Spectrometry Based Comparative Proteomics Using One Dimensional and Two Dimensional SDS-PAGE of Rat Atria Induced with Obstructive Sleep Apnea. <b>2019</b> , 1140, 541-561			1

363	Major contributions by and the future scope of cohort studies to advance respiratory and sleep medicine. <b>2019</b> , 24, 1049-1050	
362	The Relationship between Sleep Bruxism and Obstructive Sleep Apnea Based on Polysomnographic Findings. <b>2019</b> , 8,	25
361	Potential Contribution of Carotid Body-Induced Sympathetic and Renin-Angiotensin System Overflow to Pulmonary Hypertension in Intermittent Hypoxia. <b>2019</b> , 21, 89	9
360	Sleep apnea and kidney transplant outcomes: findings from a 20-year (1997-2017) historical cohort study. <b>2019</b> , 63, 151-158	1
359	Coordinated program between primary care and sleep unit for the management of obstructive sleep apnea. <b>2019</b> , 29, 39	5
358	Psychopharmacology of sleep disorders. <b>2019</b> , 165, 345-364	1
357	Intermittent hypoxia and hypercapnia induces inhibitor of nuclear factor- $\kappa$ B kinase subunit E dependent atherosclerosis in pulmonary arteries. <b>2019</b> , 317, R763-R769	5
356	Differences in patients derived from otolaryngology and other specialties with sleep apnea. <b>2019</b> , 48, 53	7
355	Expansion Sphincter Pharyngoplasty: Usefulness of DISE. <b>2019</b> , 70, 215-221	1
354	Be Co-Existence of Obstructive Sleep Apnea and Bronchial Asthma: Revelation of a New Asthma Phenotype?. <b>2019</b> , 8,	4
353	Computer simulated assessment of radio frequency electromagnetic waves for the detection of obstructive sleep apnea. <b>2019</b> , 16, 100220	
352	Evaluation of Hypoglossal Nerve Stimulation Treatment in Obstructive Sleep Apnea. <b>2019</b> , 145, 1044-1052	15
351	The importance of the STOP- BANG questionnaire as a preoperative assessment tool for the elderly population. <b>2019</b> , 40, 536-539	0
350	Effects of mandibular advancement device for obstructive sleep apnea on temporomandibular disorders: A systematic review and meta-analysis. <b>2019</b> , 48, 101211	14
349	Clock gene expression is altered in veterans with sleep apnea. <b>2019</b> , 51, 77-82	10
348	Benefit of continuous positive airway pressure on work quality in patients with severe obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2019</b> , 23, 753-759	3.1 3
347	Healthcare-seeking behaviour and utilization of treatment in a community-based screening study for obstructive sleep apnoea in Busselton, Western Australia. <b>2019</b> , 5, 91-100	1
346	Upper Airway (Hypoglossal Nerve) Stimulation for Treatment of Obstructive Sleep Apnea. <b>2019</b> , 27, 53-58	5

345	Validation of NoSAS (Neck, Obesity, Snoring, Age, Sex) score as a screening tool for obstructive sleep apnea: Analysis in a sleep clinic. <b>2019</b> , 25, 263-270	18
344	Morbidity and mortality in patients with cardiovascular risk factors and obstructive sleep apnoea: results from the DIAST-CHF cohort. <b>2019</b> , 154, 127-132	4
343	Interactions Between Sleep and Breathing. <b>2019</b> , 30, 205-221	
342	Proliferative Pathways of Vascular Smooth Muscle Cells in Response to Intermittent Hypoxia. <b>2019</b> , 20,	13
341	Noradrenergic terminal density varies among different groups of hypoglossal premotor neurons. <b>2019</b> , 100, 101651	1
340	Airflow limitation in a collapsible model of the human pharynx: physical mechanisms studied with fluid-structure interaction simulations and experiments. <b>2019</b> , 7, e14099	12
339	Upright posture increases oxyhemoglobin saturation in Peruvian highlanders. <b>2019</b> , 266, 138-143	1
338	CPAP Treatment and Cardiovascular Prevention: We Need to Change the Design and Implementation of Our Trials. <b>2019</b> , 156, 431-437	28
337	A RR interval based automated apnea detection approach using residual network. <b>2019</b> , 176, 93-104	23
336	A Clinical Perspective of Sleep and Andrological Health: Assessment, Treatment Considerations, and Future Research. <b>2019</b> , 104, 4398-4417	19
335	Alpha Lipoic Acid Improves Endothelial Function and Oxidative Stress in Mice Exposed to Chronic Intermittent Hypoxia. <b>2019</b> , 2019, 4093018	20
334	The Interaction Between Craniofacial Computed Tomographic Dimensional Parameters and BMI in Obstructive Sleep Apnea. <b>2019</b> , 18, 299-306	0
333	Obstructive sleep apnoea in Type 2 diabetes mellitus: increased risk for overweight as well as obese people included in a national primary care database analysis. <b>2019</b> , 36, 1304-1311	5
332	Carotid Arterial Calcium Scoring Using Upper Airway Computed Tomography in Patients with Obstructive Sleep Apnea: Efficacy as a Clinical Predictor of Cerebrocardiovascular Disease. <b>2019</b> , 20, 631-640	0
331	Multilevel Palate and Tongue Base Surgical Treatment of Obstructive Sleep Apnea: A Systematic Review and Meta-analysis. <b>2019</b> , 129, 1712-1721	8
330	Cancer. <b>2019</b> , 175-199	0
329	Mild Cognitive Impairment and Dementia. <b>2019</b> , 253-276	
328	Obstructive sleep apnea diagnosed by peripheral arterial tonometry in patients with cardiovascular disease. <b>2019</b> , 26, 249-255	2

327	Prevalence of STOP BANG questionnaire and association with major cardiovascular events in hospitalized population: is it enough with currently used cardiovascular risk measurements?. <b>2019</b> , 61, 82-87	5
326	Altered irisin/BDNF axis parallels excessive daytime sleepiness in obstructive sleep apnea patients. <b>2019</b> , 20, 67	6
325	Association of Positive Airway Pressure Prescription With Mortality in Patients With Obesity and Severe Obstructive Sleep Apnea: The Sleep Heart Health Study. <b>2019</b> , 145, 509-515	22
324	DOSED: A deep learning approach to detect multiple sleep micro-events in EEG signal. <b>2019</b> , 321, 64-78	27
323	Mortality-risk-based apnea-hypopnea index thresholds for diagnostics of obstructive sleep apnea. <b>2019</b> , 28, e12855	12
322	Obstructive sleep apnea is associated with increased coronary plaque instability: an optical frequency domain imaging study. <b>2019</b> , 34, 1266-1279	11
321	The influence of sleep apnea syndrome and intermittent hypoxia in carotid adventitial vasa vasorum. <b>2019</b> , 14, e0211742	4
320	Adherence to CPAP: What Should We Be Aiming For, and How Can We Get There?. <b>2019</b> , 155, 1272-1287	76
319	Obstructive sleep apnoea in multiple pregnancy. <b>2019</b> , 59, 341-345	2
318	Stroke during sleep and obstructive sleep apnea: there is a link. <b>2019</b> , 40, 1001-1005	16
317	Effect of CPAP Treatment of Sleep Apnea on Clinical Prognosis After Ischemic Stroke: An Observational Study. <b>2019</b> , 15, 839-847	9
316	Effect of Varying Definitions of Hypopnea on the Diagnosis and Clinical Outcomes of Sleep-Disordered Breathing: A Systematic Review and Meta-Analysis. <b>2019</b> , 15, 687-696	20
315	Associations Between Obstructive Sleep Apnea and Measures of Arterial Stiffness. <b>2019</b> , 15, 201-206	4
314	Temporal Association Between Respiratory Events and Reflux in Patients With Obstructive Sleep Apnea and Laryngopharyngeal Reflux. <b>2019</b> , 15, 1397-1402	2
313	Association of Positive Airway Pressure Use With Acute Care Utilization and Costs. <b>2019</b> , 15, 1243-1250	5
312	Screening for Sleepiness and Sleep Disorders in Commercial Drivers. <b>2019</b> , 14, 453-462	1
311	Estimation of the apnea-hypopnea index in a heterogeneous sleep-disordered population using optimised cardiovascular features. <b>2019</b> , 9, 17448	10
310	Cardiovascular morbidities of obstructive sleep apnea and the role of circulating extracellular vesicles. <b>2019</b> , 13, 1753466619895229	11

309	Mild Sleep-Disordered Breathing and Cardiovascular Disease Risk. <b>2019</b> , 5, 225-233		1
308	Pressure modification or humidification for improving usage of continuous positive airway pressure machines in adults with obstructive sleep apnoea. <b>2019</b> , 12, CD003531		8
307	Mild-to-moderate sleep apnea is associated with incident hypertension: age effect. <i>Sleep</i> , <b>2019</b> , 42,	1.1	20
306	Circulating biomarkers to identify cardiometabolic complications in patients with Obstructive Sleep Apnea: A systematic review. <b>2019</b> , 44, 48-57		12
305	Expansion sphincter pharyngoplasty: Usefulness of DISE. <b>2019</b> , 70, 215-221		6
304	A cadaveric model for measuring sinonasal continuous positive airway pressure-a proof-of-concept study. <b>2019</b> , 9, 197-203		5
303	Torus mandibularis affects the severity and position-dependent sleep apnoea in non-obese patients. <b>2019</b> , 44, 279-285		5
302	Risk of obstructive sleep apnea in multiple sclerosis: Frequency, clinical and radiological correlates. <b>2019</b> , 28, 184-188		8
301	Apnea-Hypopnea Event Duration Predicts Mortality in Men and Women in the Sleep Heart Health Study. <b>2019</b> , 199, 903-912		65
300	Arousability in Obstructive Sleep Apnea: Friend or Foe?. <b>2019</b> , 199, 821-822		1
299	Obstructive sleep apnea as a predictor of reduced heart rate variability. <b>2019</b> , 54, 8-15		15
298	Cautery-assisted palatal stiffening operation for obstructive sleep apnea: A systematic review and meta-analysis. <b>2019</b> , 5, 49-56		1
297	The efficacy of nasal airway stent (Nasent) on obstructive sleep apnoea and prediction of treatment outcomes. <b>2019</b> , 46, 51-57		3
296	Sleep disorders: Serious threats among kidney transplant recipients. <b>2019</b> , 33, 9-16		8
295	The association between asthma and obstructive sleep apnea (OSA): A systematic review. <b>2019</b> , 56, 118-129		25
294	The prevalence of obstructive sleep apnoea in women with polycystic ovary syndrome: a systematic review and meta-analysis. <i>Sleep and Breathing</i> , <b>2020</b> , 24, 339-350	3.1	31
293	End-expiratory lung volume decreases during REM sleep despite continuous positive airway pressure. <i>Sleep and Breathing</i> , <b>2020</b> , 24, 119-125	3.1	
292	Olfactory Bulb Volume and Olfactory Sulcus Depth in Patients With OSA: An MRI Evaluation. <b>2020</b> , 99, 442-447		

291	The impact of oral appliance therapy with moderate mandibular advancement on obstructive sleep apnea and upper airway volume. <i>Sleep and Breathing</i> , <b>2020</b> , 24, 865-873	3.1	7
290	Prevention of leakage due to mouth opening through applying an oral shield device (Somipax <sup>®</sup> ) during nasal CPAP therapy of patients with obstructive sleep apnea. <b>2020</b> , 66, 168-173		0
289	Obstructive sleep apnea among HIV-infected men in the highly active antiretroviral therapy era: a nation-wide longitudinal cohort study in Taiwan, 2000-2011. <b>2020</b> , 65, 89-95		3
288	Mortality analysis of obstructive sleep apnea syndrome cohort receiving positive airway pressure treatment: a 6-year follow-up. <b>2020</b> , 23, 1046-1051		
287	Incidence of sleep apnea and association with atrial fibrillation in an unselected pacemaker population: Results of the observational RESPIRE study. <b>2020</b> , 17, 195-202		7
286	Sleep Disorders in Chronic Kidney Disease. <b>2020</b> , 571-592		
285	Employer-mandated obstructive sleep apnea treatment and healthcare cost savings among truckers. <i>Sleep</i> , <b>2020</b> , 43,	1.1	5
284	Obstructive Sleep Apnea and Keratoconus: A Systematic Review and Meta-analysis. <b>2020</b> , 97, 9-14		8
283	[Cardiac dysfunction and the obstructive sleep apnoea syndrome]. <b>2020</b> , 37, 161-170		
282	Impact of obstructive sleep apnea on silent cerebral small vessel disease: a systematic review and meta-analysis. <b>2020</b> , 68, 80-88		11
281	Obstructive sleep apnea, cognition and Alzheimer's disease: A systematic review integrating three decades of multidisciplinary research. <b>2020</b> , 50, 101250		57
280	Positional Awake Endoscopy Versus DISE in Assessment of OSA: A Comparative Study. <b>2020</b> , 130, 2269-2274		6
279	OSA in patients with head and neck cancer is associated with cancer size and oncologic outcome. <b>2021</b> , 278, 2485-2491		1
278	Mortality and morbidity in obstructive sleep apnoea-hypopnoea syndrome: results from a 30-year prospective cohort study. <b>2020</b> , 6,		15
277	Improving Surgical Results in Velopharyngeal Surgery: Our Experience in the Last Decade. <b>2020</b> , 71, 197-203		0
276	The success rate of oral appliances based on multiple criteria according to obstructive sleep apnoea severity, BMI and age: A large multicentre study. <b>2020</b> , 47, 1178-1183		1
275	Maxillomandibular advancement in edentulous patients as a treatment option for obstructive sleep apnea: report of two cases and a proposed treatment protocol. <b>2020</b> , 6, e03873		0
274	Nocturnal heart rate variability in obstructive sleep apnoea: a cross-sectional analysis of the Sleep Heart Health Study. <b>2020</b> , 12, S129-S138		3

273	The role of hyaluronic acid and hyaluronidase-1 in obstructive sleep apnoea. <b>2020</b> , 10, 19484	5
272	Evaluation of right ventricular performance and impact of continuous positive airway pressure therapy in patients with obstructive sleep apnea living at high altitude. <b>2020</b> , 10, 20186	2
271	Continuous monitoring of sleep-disordered breathing with pacemakers: Indexes for risk stratification of atrial fibrillation and risk of stroke. <b>2020</b> , 43, 1609-1615	2
270	Sleep duration and mortality in Korean adults: a population-based prospective cohort study. <b>2020</b> , 20, 1623	8
269	Mild obstructive sleep apnea increases hypertension risk, challenging traditional severity classification. <b>2020</b> , 16, 889-898	15
268	Identification and treatment of obstructive sleep apnea by a primary care team with a subset focus on chronic pain management. <b>2020</b> , 15, e0237359	1
267	Prevalence of obstructive sleep apnea risk and associated factors among patients with type 2 diabetes mellitus on follow up at Jimma Medical Center, Southwest Ethiopia. <b>2020</b> , 21, 100234	1
266	Stim-activated TRPC-ORAI channels in pulmonary hypertension induced by chronic intermittent hypoxia. <b>2020</b> , 10, 13-22	4
265	The burden of obesity hypoventilation syndrome. <b>2020</b> , 29-38	
264	Prevalence of sleep-disordered breathing in opioid users with chronic pain: a systematic review and meta-analysis. <b>2020</b> , 16, 961-969	9
263	Role of playing wind instruments and singing in snoring and obstructive sleep apnea. <b>2020</b> , 16, 1429-1430	
262	Addressing gaps between payer policies and AASM clinical practice guidelines using scorecards. <b>2020</b> , 16, 811-815	
261	Leptin: Master Regulator of Biological Functions that Affects Breathing. <b>2020</b> , 10, 1047-1083	5
260	The STOPBANG score is effective for obstructive sleep apnea syndrome screening and correlates with its features, in a sub-Saharan African population. <b>2020</b> , 36, 93	2
259	Effectiveness of an intensive weight-loss program for severe OSA in patients undergoing CPAP treatment: a randomized controlled trial. <b>2020</b> , 16, 503-514	7
258	Integrating the STOP-BANG Score and Clinical Data to Predict Cardiovascular Events After Infarction: A Machine Learning Study. <b>2020</b> , 158, 1669-1679	1
257	Apnea obstructiva del sueño. <b>2020</b> , 2, 46-66	1
256	Insulin resistance and sleep apnea. <b>2020</b> , 157-206	



255	Impact of Alcohol Consumption on Snoring and Sleep Apnea: A Systematic Review and Meta-analysis. <b>2020</b> , 163, 1078-1086	9
254	Intranasal oxytocin increases respiratory rate and reduces obstructive event duration and oxygen desaturation in obstructive sleep apnea patients: a randomized double blinded placebo controlled study. <b>2020</b> , 74, 242-247	7
253	Obstructive Sleep Apnea and Circulating Biomarkers of Oxidative Stress: A Cross-Sectional Study. <b>2020</b> , 9,	6
252	Evidence of Possible Irritable Larynx Syndrome in Obstructive Sleep Apnea: An Epidemiologic Approach. <b>2020</b> ,	1
251	Lifestyle and Risk Factor Modification for Reduction of Atrial Fibrillation: A Scientific Statement From the American Heart Association. <b>2020</b> , 141, e750-e772	80
250	Effect of 12 weeks continuous positive airway pressure on day and night arterial stiffness and blood pressure in patients with type 2 diabetes and obstructive sleep apnea: A randomized controlled trial. <b>2020</b> , 29, e12978	4
249	Environmental Factors as Modulators of the Relationship between Obstructive Sleep Apnea and Lesions in the Circulatory System. <b>2020</b> , 9,	5
248	Comparison of 3-months treatment adherence and estimating residual apnea hypopnea index between home versus in-laboratory auto-titrating positive airway pressure titration. <b>2020</b> , 14, 622-630	0
247	Weight loss intervention through lifestyle modification or pharmacotherapy for obstructive sleep apnoea in adults. <b>2020</b> ,	78
246	Obstructive sleep apnea risk in patients with focal versus generalized epilepsy. <b>2020</b> , 111, 107190	3
245	Circulating Anti-Sorting Nexins 16 Antibodies as an Emerging Biomarker of Coronary Artery Disease in Patients with Obstructive Sleep Apnea. <b>2020</b> , 10,	2
244	Obesity and cardiovascular disease in women. <b>2020</b> , 44, 1210-1226	20
243	Effects of surgically assisted rapid maxillary expansion on the modification of the pharynx and hard palate and on obstructive sleep apnea, and their correlations. <b>2020</b> , 48, 339-348	11
242	Sleep Apnea, Obesity, and Disturbed Glucose Homeostasis: Epidemiologic Evidence, Biologic Insights, and Therapeutic Strategies. <b>2020</b> , 9, 30-38	37
241	Design of a deep learning model for automatic scoring of periodic and non-periodic leg movements during sleep validated against multiple human experts. <b>2020</b> , 69, 109-119	4
240	Clinical utility of the Epworth sleepiness scale. <i>Sleep and Breathing</i> , <b>2020</b> , 24, 1759-1765	3.1 12
239	Association of obstructive sleep apnea and postoperative cardiac complications: A systematic review and meta-analysis with trial sequential analysis. <b>2020</b> , 62, 109731	6
238	Classification of Sleep Apnea Severity by Electrocardiogram Monitoring Using a Novel Wearable Device. <b>2020</b> , 20,	12

237	Associations of apnea hypopnea index and educational attainments with microvascular complications in patients with T2DM. <b>2020</b> , 67, 363-373		7
236	Aortic Knob Width: A Possible Marker of Vascular Remodeling in Obstructive Sleep Apnea. <b>2020</b> , 27, 499-500		1
235	Automatic detection of cortical arousals in sleep and their contribution to daytime sleepiness. <b>2020</b> , 131, 1187-1203		7
234	Educational, supportive and behavioural interventions to improve usage of continuous positive airway pressure machines in adults with obstructive sleep apnoea. <b>2020</b> , 4, CD007736		14
233	Obstructive sleep apnea, depression and cognitive impairment. <b>2020</b> , 72, 50-58		24
232	Mandibular advancement device therapy for obstructive sleep apnea: A longitudinal study among patients treated in community dental care in Finland - Potential for the precision medicine approach. <b>2020</b> , 1-6		3
231	Scoping review of head and neck neoplasms presenting with obstructive sleep apnoea: the importance of flexible nasendoscopy. <b>2021</b> , 91, 55-61		0
230	Voice disorders in severe obstructive sleep apnea patients and comparison of two acoustic analysis software programs: MDVP and Praat. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 433-439	3.1	3
229	Ansa Cervicalis Stimulation: A New Direction in Neurostimulation for OSA. <b>2021</b> , 159, 1212-1221		8
228	Adult Palatopharyngoplasty: Trends in Morbidity and Mortality from the NSQIP Database. <b>2021</b> , 130, 5-11		0
227	Utility of the STOP-Bang and Epworth scales and the neck-to-height ratio to detect severe obstructive apnea-hypopnea syndrome in severe obesity. <b>2021</b> , 17, 257-262		1
226	Accurate detection of sleep apnea with long short-term memory network based on RR interval signals. <b>2021</b> , 212, 106591		12
225	Randomized clinical trials of cardiovascular disease in obstructive sleep apnea: understanding and overcoming bias. <i>Sleep</i> , <b>2021</b> , 44,	1.1	16
224	What is a Clinically Meaningful Target for Positive Airway Pressure Adherence?. <b>2021</b> , 16, 1-10		0
223	Results of coblation midline glossectomy for obstructive sleep apnea. <b>2021</b> , 48, 697-703		1
222	Non-REM Apnea and Hypopnea Duration Varies across Population Groups and Physiologic Traits. <b>2021</b> , 203, 1173-1182		7
221	Efficacy of a telemonitoring system in continuous positive airway pressure therapy in Asian obstructive sleep apnea. <b>2021</b> , 17, 23-29		5
220	Parallel Assessment Challenges in Nutritional and Sleep Epidemiology. <b>2021</b> , 190, 954-961		1

219	The severity of obstructive sleep apnoea does not influence ambient IGF-I levels. <b>2021</b> , 94, 434-442		
218	The role of dry mouth in screening sleep apnea. <b>2021</b> , 97, 294-298		2
217	Automatic sleep stage classification with deep residual networks in a mixed-cohort setting. <i>Sleep</i> , <b>2021</b> , 44,	1.1	9
216	Sex Differences in Obstructive Sleep Apnea by Bioelectrical Impedance Analysis. <b>2021</b> , 17, 283-289		2
215	Postoperative Management of the Maxillomandibular Advancement Patient. <b>2021</b> , 497-506		
214	Deep Learning in EEG: Advance of the Last Ten-Year Critical Period. <b>2021</b> , 1-1		11
213	Validity of a New Prediction Model to Identify Patients at Risk for Obstructive Sleep Apnea Hypopnea Syndrome. <b>2021</b> , 145561320986045		0
212	Obstructive Sleep Apnea as a Risk Factor of Insulin Resistance in Nondiabetic Adults. <b>2021</b> , 11,		1
211	Validation of the STOP-Bang questionnaire for screening of obstructive sleep apnea in the general population and commercial drivers: a systematic review and meta-analysis. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 1741-1751	3.1	7
210	Maxillomandibular Advancement Using Total Joint Replacement for the Treatment of Obstructive Sleep Apnea. <b>2021</b> , 571-613		
209	Survival benefit of continuous positive airway pressure in Japanese patients with obstructive sleep apnea: a propensity-score matching analysis. <b>2021</b> , 17, 211-218		2
208	The Complex Interaction Between the Major Sleep Symptoms, the Severity of Obstructive Sleep Apnea, and Sleep Quality. <b>2021</b> , 12, 630162		1
207	The Hypoglossal Nerve Stimulation as a Novel Therapy for Treating Obstructive Sleep Apnea-A Literature Review. <b>2021</b> , 18,		6
206	The Impact of Device Modifications and Pressure Delivery on Adherence. <b>2021</b> , 16, 75-84		1
205	Metrics of sleep apnea severity: beyond the apnea-hypopnea index. <i>Sleep</i> , <b>2021</b> , 44,	1.1	20
204	Transvenous phrenic nerve stimulation improves central sleep apnea, sleep quality, and quality of life regardless of prior positive airway pressure treatment. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 2053-2063	3.1	3
203	Effects of sleep apnea hypopnea syndromes on cardiovascular events: a systematic review and meta-analysis. <i>Sleep and Breathing</i> , <b>2021</b> , 1	3.1	
202	Effects of Exercise in Patients with Obstructive Sleep Apnoea. <b>2021</b> , 3, 227-235		4

201	Effect of Obstructive Sleep Apnea and Positive Airway Pressure Therapy on Cardiac Remodeling as Assessed by Cardiac Biomarker and Magnetic Resonance Imaging in Nonobese and Obese Adults. <b>2021</b> , 77, 980-992		5
200	A novel intraoral neuromuscular stimulation device for treating sleep-disordered breathing. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 2083-2090	3.1	4
199	The beneficial impact of cardiac rehabilitation on obstructive sleep apnea in patients with coronary artery disease. <b>2021</b> , 17, 403-412		2
198	Obstructive Sleep Apnea as a Predictor of Arrhythmias in 24-h ECG Holter Monitoring. <b>2021</b> , 11,		0
197	Blood flow response to orthostatic challenge identifies signatures of the failure of static cerebral autoregulation in patients with cerebrovascular disease. <b>2021</b> , 21, 154		2
196	Association of obstructive sleep apnea with non-alcoholic fatty liver disease in patients with obesity: an observational study. <b>2021</b> , 1		2
195	Serotonergic innervation of respiratory motor nuclei after cervical spinal injury: Impact of intermittent hypoxia. <b>2021</b> , 338, 113609		6
194	Correlating Nasal Patency with Obstructive Sleep Apnea in Obese Versus Non-Obese Patients: An Acoustic Rhinometry Study. 1		
193	Socioeconomic Factors and Adherence to CPAP: The Population-Based Course of Disease in Patients Reported to the Swedish CPAP Oxygen and Ventilator Registry Study. <b>2021</b> , 160, 1481-1491		0
192	Physiological sleep measures predict time to 15-year mortality in community adults: Application of a novel machine learning framework. <b>2021</b> , 30, e13386		3
191	Predicting Polysomnography Parameters from Anthropometric Features and Breathing Sounds Recorded during Wakefulness. <b>2021</b> , 11,		0
190	Cardiac imageology changes in patients with mild obstructive sleep apnea without cardiovascular disease. <i>Sleep and Breathing</i> , <b>2021</b> , 1	3.1	
189	Mirabegron Ameliorated Atherosclerosis of ApoE Mice in Chronic Intermittent Hypoxia but Not in Normoxia. <b>2021</b> , 1		1
188	Interrelationship Between Obstructive Sleep Apnea Syndrome and Severe Asthma: From Endo-Phenotype to Clinical Aspects. <b>2021</b> , 8, 640636		4
187	Physiology May Be the Key: Cardiovascular Risk Stratification in Obstructive Sleep Apnea. <b>2021</b> , 203, 1458-1460		1
186	Sudden death in individuals with obstructive sleep apnoea: a systematic review and meta-analysis. <b>2021</b> , 8,		3
185	Can the complete blood count be used as a reliable screening tool for obstructive sleep apnea?. <i>Sleep and Breathing</i> , <b>2021</b> , 1	3.1	1
184	Possible Preventative/Rehabilitative Role of Gliflozins in OSA and T2DM. A Systematic Literature Review-Based Hypothesis. <b>2021</b> , 38, 4195-4214		1

183	Untargeted Metabolomic Profiling of Liver in a Chronic Intermittent Hypoxia Mouse Model. <b>2021</b> , 12, 701035			4
182	Long-term All-Cause Mortality Risk in Obstructive Sleep Apnea Using Hypopneas Defined by a 3 Percent Oxygen Desaturation or Arousal. <b>2021</b> , 23, 23-35			
181	Integrative analysis of key candidate genes and signaling pathways in acute coronary syndrome related to obstructive sleep apnea by bioinformatics. <b>2021</b> , 11, 14153			0
180	Three-dimensional craniofacial characteristics associated with obstructive sleep apnea severity and treatment outcomes. <b>2021</b> , 1			0
179	High adherence to continuous positive airway pressure (CPAP) in patients with obstructive sleep apnea (OSA) in Belgium: a narrative review. <b>2021</b> , 1-11			0
178	Excessive Daytime Sleepiness and Cardiovascular Mortality in US Adults: A NHANES 2005-2008 Follow-Up Study. <b>2021</b> , 13, 1049-1059			5
177	Obstructive sleep apnea syndrome in non-obese patients. <i>Sleep and Breathing</i> , <b>2021</b> , 1	3.1		0
176	Carotid body chemoreceptors: physiology, pathology, and implications for health and disease. <b>2021</b> , 101, 1177-1235			22
175	Effects of Pressure Control Device (SensAwake) on Obstructive Sleep Apnea (OSA) Patients Who Remove the Mask for Unknown Reasons during Automatic Continuous Positive Airway Pressure (Auto-CPAP) Therapy: A Prospective Randomized Crossover Trial. <b>2021</b> , 57,			
174	Sleep Apnea is Associated With Accelerated Vascular Aging: Results From 2 European Community-Based Cohort Studies. <b>2021</b> , 10, e021318			4
173	Novel non-invasive assessment of upper airway inflammation in obstructive sleep apnea using positron emission tomography/magnetic resonance imaging. <i>Sleep and Breathing</i> , <b>2021</b> , 1	3.1		1
172	Non-invasive positive airway pressure therapy for improving erectile dysfunction in men with obstructive sleep apnoea. <b>2021</b> , 9, CD013169			1
171	Diagnosing obstructive sleep apnea in a residential treatment program for veterans with substance use disorder and PTSD. <b>2021</b> ,			1
170	Moderate to severe obstructive sleep apnea is independently associated with inter-arm systolic blood pressure difference: Tokyo Sleep Heart Study. <b>2021</b> , 40,			
169	The prevalence and comorbidities of obstructive sleep apnea in middle-aged men and women: the Busselton Healthy Ageing Study. <b>2021</b> , 17, 2029-2039			2
168	RSSDI clinical practice recommendations for screening, diagnosis, and treatment in type 2 diabetes mellitus with obstructive sleep apnea. <b>2021</b> , 41, 4-21			0
167	Association of objectively measured sleep with frailty and 5-year mortality in community-dwelling older adults. <i>Sleep</i> , <b>2021</b> , 44,	1.1		7
166	Non-invasive positive airway pressure therapy for improving erectile dysfunction in men with obstructive sleep apnoea.			1

165	APSEN: Pre-screening Tool for Sleep Apnea in a Home Environment. <b>2017</b> , 36-51	1
164	Hypoglossal nerve stimulation therapy on peripheral arterial tonometry in obstructive sleep apnea: a pilot study. <i>Sleep and Breathing</i> , <b>2019</b> , 23, 153-160	3-1 3
163	Sleep and Stroke. <b>2017</b> , 903-915.e6	3
162	Overlap Syndromes of Sleep and Breathing Disorders. <b>2017</b> , 1179-1188.e5	1
161	Coronary Artery Disease and Obstructive Sleep Apnea. <b>2017</b> , 1264-1270.e4	2
160	Positive Airway Pressure Treatment for Obstructive Sleep Apnea/Hypopnea Syndrome. <b>2011</b> , 1233-1249	2
159	Systemic and Pulmonary Hypertension in Obstructive Sleep Apnea. <b>2011</b> , 1381-1392	1
158	Coronary Artery Disease and Obstructive Sleep Apnea. <b>2011</b> , 1393-1399	2
157	Course of Disease In patients reported to the Swedish CPAP Oxygen and Ventilator Registry (DISCOVERY) with population-based controls. <b>2020</b> , 10, e040396	4
156	The Association Between Obstructive Sleep Apnea Defined by 3 Percent Oxygen Desaturation or Arousal Definition and Self-Reported Cardiovascular Disease in the Sleep Heart Health Study. <b>2020</b> , 21, 86-103	2
155	Lack of Impact of Mild Obstructive Sleep Apnea on Sleepiness, Mood and Quality of Life. <b>2014</b> , 9, 44-56	23
154	Nocturia, sleep-disordered breathing, and cardiovascular morbidity in a community-based cohort. <b>2012</b> , 7, e30969	58
153	A new device to mimic intermittent hypoxia in mice. <b>2013</b> , 8, e59973	6
152	Obstructive Sleep Apnea Syndrome (OSAS), metabolic syndrome and mental health in small enterprise workers. feasibility of an Action for Health. <b>2014</b> , 9, e97188	22
151	HIF-1 $\alpha$ activation by intermittent hypoxia requires NADPH oxidase stimulation by xanthine oxidase. <b>2015</b> , 10, e0119762	56
150	Intermittent Hypoxia Alters Gene Expression in Peripheral Blood Mononuclear Cells of Healthy Volunteers. <b>2015</b> , 10, e0144725	9
149	Cerebral vasoreactivity in response to a head-of-bed position change is altered in patients with moderate and severe obstructive sleep apnea. <b>2018</b> , 13, e0194204	5
148	Circulating autoantibodies against neuroblastoma suppressor of tumorigenicity 1 (NBL1): A potential biomarker for coronary artery disease in patients with obstructive sleep apnea. <b>2018</b> , 13, e0195015	8

147	Quantitative detection of sleep apnea with wearable watch device. <b>2020</b> , 15, e0237279	6
146	Relationship Between Obstructive Sleep Apnoea and AF. <b>2019</b> , 8, 180-183	6
145	STOP-Bang and NoSAS questionnaires as a screening tool for OSA: which one is the best choice?. <b>2020</b> , 66, 1203-1209	2
144	Upper airway collapsibility evaluated by a negative expiratory pressure test in severe obstructive sleep apnea. <b>2011</b> , 66, 567-72	11
143	Sleeping Beauty or the Beast? - Metabolic Syndrome from an Obstructive Sleep Apnoea Perspective. <b>2013</b> , 9, 12-17	2
142	Treating prediabetes: why and how should we do it?. <b>2019</b> , 110, 52-61	14
141	A multicentre randomised controlled trial and economic evaluation of continuous positive airway pressure for the treatment of obstructive sleep apnoea syndrome in older people: PREDICT. <b>2015</b> , 19, 1-188	31
140	Predictors of continuous positive airway pressure adherence. <b>2010</b> , 2,	29
139	Sleep disorder and cardiovascular risk factors among patients with type 2 diabetes mellitus. <b>2011</b> , 26, 277-84	17
138	Epidemiological aspects of obstructive sleep apnea. <b>2015</b> , 7, 920-9	128
137	Obstructive sleep apnea is a common disorder in the population-a review on the epidemiology of sleep apnea. <b>2015</b> , 7, 1311-22	336
136	Consensus and evidence-based Indian initiative on obstructive sleep apnea guidelines 2014 (first edition). <b>2015</b> , 32, 422-34	13
135	Prevalence and risk factors of obstructive sleep apnea syndrome in a Saudi Arabian population. <b>2017</b> , 12, 88-94	31
134	Development of Arabic version of Berlin questionnaire to identify obstructive sleep apnea at risk patients. <b>2011</b> , 6, 212-6	51
133	Obstructive sleep apnea in Type 2 diabetes and impact of continuous positive airway pressure therapy on glycemic control. <b>2017</b> , 21, 106-112	33
132	Sleepiness Score-Specific Outcomes of a Novel Tongue Repositioning Procedure for the Treatment of Continuous Positive Airway Pressure-Resistant Obstructive Sleep Apnea. <b>2019</b> , 9, 28-36	4
131	Effects of continuous positive airway pressure on anxiety, depression, and major cardiac and cerebro-vascular events in obstructive sleep apnea patients with and without coronary artery disease. <b>2017</b> , 29, 218-222	3
130	Diabetes, sleep apnea, obesity and cardiovascular disease: Why not address them together?. <b>2014</b> , 5, 381-4	21

129	A randomized crossover trial of the effect of a novel method of pressure control (SensAwake) in automatic continuous positive airway pressure therapy to treat sleep disordered breathing. <b>2011</b> , 7, 261-7	16
128	Which is the greater sin? Continuing to smoke or non-compliance with CPAP therapy?. <b>2011</b> , 7, 315-6	4
127	Validation of a polyvinylidene fluoride impedance sensor for respiratory event classification during polysomnography. <b>2011</b> , 7, 479-85	11
126	CPAP adherence in patients with newly diagnosed obstructive sleep apnea prior to elective surgery. <b>2012</b> , 8, 501-6	57
125	Sleep disordered breathing, insomnia symptoms, and sleep quality in a clinical cohort of U.S. Hispanics in south Florida. <b>2012</b> , 8, 507-14	14
124	PRO: sliding into home: portable sleep testing is effective for diagnosis of obstructive sleep apnea. <b>2013</b> , 9, 5-7	15
123	The influence of race on the severity of sleep disordered breathing. <b>2013</b> , 9, 303-9	33
122	Commentary on CPAP vs. oxygen for treatment of OSA. <b>2014</b> , 10, 1257-9	1
121	Relationship between Clinical and Polysomnography Measures Corrected for CPAP Use. <b>2015</b> , 11, 1305-12	3
120	Circulating Anti-Coatomer Protein Complex Subunit Epsilon (COPE) Autoantibodies as a Potential Biomarker for Cardiovascular and Cerebrovascular Events in Patients with Obstructive Sleep Apnea. <b>2017</b> , 13, 393-400	11
119	Management of Obstructive Sleep Apnea in Commercial Motor Vehicle Operators: Recommendations of the AASM Sleep and Transportation Safety Awareness Task Force. <b>2017</b> , 13, 745-758	31
118	Five-year relative survival in sleep apnea patients with a subsequent cancer diagnosis. <b>2020</b> , 16, 667-673	2
117	Primary care and sleep unit agreement in management decisions for sleep apnea: a prospective study in Spain. <b>2020</b> , 16, 1579-1589	5
116	Access to CPAP treatment in patients with moderate to severe sleep apnea in a Latin American City. <b>2018</b> , 11, 174-182	5
115	Predicting the night-to-night variability in the severity of obstructive sleep apnea: the case of the standard error of measurement. <b>2019</b> , 12, 72-78	8
114	Evaluation of sleep quality and risk of obstructive sleep apnea in patients referred for aesthetic rhinoplasty. <b>2019</b> , 12, 126-131	3
113	Death and disability in patients with sleep apnea--a meta-analysis. <b>2015</b> , 104, 58-66	16
112	Validation of an Overnight Wireless High-Resolution Oximeter plus Cloud-Based Algorithm for the Diagnosis of Obstructive Sleep Apnea. <b>2020</b> , 75, e2414	5



111	Obstructive Sleep Apnea and Cardiovascular Morbidities: A Review Article. <b>2020</b> , 12, e10424	7
110	The Clinical Significance of Apneas Versus Hypopneas: Is There Really a Difference?. <b>2019</b> , 11, e4560	1
109	How we do it: Sleep Disordered Breathing in Hospitalized patients - A game Changer?. <b>2021</b> ,	2
108	Risk for Cardiovascular Disease and One-Year Mortality in Patients With Chronic Obstructive Pulmonary Disease and Obstructive Sleep Apnea Syndrome Overlap Syndrome. <b>2021</b> , 12, 767982	0
107	Daily acute intermittent hypoxia enhances serotonergic innervation of hypoglossal motor nuclei in rats with and without cervical spinal injury. <b>2022</b> , 347, 113903	0
106	Endothelial Function and Arterial Stiffness Should Be Measured to Comprehensively Assess Obstructive Sleep Apnea in Clinical Practice. <b>2021</b> , 8, 716916	1
105	Smoking and Obstructive Sleep Apnea: Is There An Association between These Cardiometabolic Risk Factors?-Gender Analysis. <b>2021</b> , 57,	1
104	Detection of obstructive sleep apnea using Belun Sleep Platform wearable with neural network-based algorithm and its combined use with STOP-Bang questionnaire. <b>2021</b> , 16, e0258040	0
103	Impaired cerebral autoregulation in obstructive sleep apnea. <b>2009</b> , 2009, 164-166	
102	Systemic Diseases and Glaucoma. <b>2010</b> , 689-709	1
101	Síndrome de apneas e hipopneas del sueño: Concepto, epidemiología, fisiopatología y clínica. <b>2010</b> , 717-728	
100	Sleep-Disordered Breathing. <b>2010</b> , 1881-1913	
99	Obstructive Sleep Apnea: From Simple Upper Airway Obstruction to Systemic Inflammation. <b>2011</b> , 31, 1-2	1
98	Neck circumference, a bedside clinical feature related to mortality of acute ischemic stroke. <b>2011</b> , 57, 547-552	
97	Survivre au sommeil : mourir en dormant ou lorsque le cœur et le cerveau souffrent des apnées. <b>2011</b> , 195, 1611-1634	
96	Sleep-Disordered Breathing and Cerebrovascular Disease. <b>2012</b> , 647-655	
95	Cardiovascular Implications. <b>2012</b> , 475-491	
94	Adults with Congenital Heart Disease. 762-772	

- 93 Consequences of Obstructive Sleep Apnea and the Benefits of Treatment. **2012**, 281-298
- 92 Obesity Hypoventilation Syndrome. **2013**, 99-118
- 91 Bio-related Robotics - (Vol. 16, Nos. 10 & 11, Full Issue). **2012**, 16,  
90 S. **2013**, 970-1062
- 89 Sleep-Related Breathing Disorders. **2013**, 128-142
- 88 Systemic Diseases and Glaucoma. **2014**, 479-507
- 87 To auto-titrate or not auto-titrate: is the question answered?. **2014**, 10, 1277-8
- 86 Is Mixed Apnea Associated with Non-Rapid Eye Movement Sleep a Reversible Compensatory Sign of Heart Failure?. **2015**, 16, 886-92
- 85 Sleep Apnea. **2016**, 89-118
- 84 Challenges of Performing Out of Operating Room Anesthesia on the Morbidly Obese. **2017**, 369-385
- 83 Vigorous Intensity Exercise Training Improved Severity of Obstructive Sleep Apnea in a Prediabetic Individual. **2017**, 6, 36-41
- 82 Cardiovascular risk of sleep apnoea and case report. **2017**, 63, 843-847
- 81 Secondary Hypertension. **2018**, 144-153
- 80 Snoring during Bronchoscopy with Moderate Sedation Is a Predictor of Obstructive Sleep Apnea. **2019**, 82, 335-340 ○
- 79 Closed Claims Project Overview. **2019**, 371-388 ○
- 78 [Sleep-related breathing disorders in adults: diagnosis, consequences and comorbidities]. **2019**, 90, 289-299 1
- 77 Obstructive Sleep Apnoea in Pakistan: A Single Tertiary Care Center Experience. **2019**, 11, e6459 1
- 76 Sleep Disorders in Veterans: Prevalence, Consequences, and Treatment. **2020**, 315-340 ○

75	Obstructive sleep apnea screening in young people: Psychometric validation of a shortened version of the STOP-BANG questionnaire using categorical data methods. <b>2020</b> , 15, 215-222		1
74	Sudden death in patients with sleep apnea: a systematic review and meta-analysis.		
73	Towards Validating the Effectiveness of Obstructive Sleep Apnea Classification from Electronic Health Records Using Machine Learning. <b>2021</b> , 9,		1
72	Sleep apnea 20/20: a 20-year cohort that continues to inform the next 20 years. <b>2020</b> , 16, 27-28		
71	Sleep-Disordered Breathing Is Associated With Impaired Odor Identification in Older U.S. Adults. <b>2021</b> , 76, 528-533		2
70	Sleep-Disordered Breathing and Bariatric Surgery. <b>2020</b> , 75-89		
69	Simple and Unbiased OSA Prescreening: Introduction of a New Morphologic OSA Prediction Score. <b>2021</b> , 13, 2039-2049		2
68	Electronic health record-derived outcomes in obstructive sleep apnea managed with positive airway pressure tracking systems. <b>2021</b> ,		0
67	Quantitative detection of sleep apnea with wearable watch device.		2
66	Postextubation respiratory events in patients admitted to the intensive care unit: a prospective pilot study using overnight respiratory polygraphy. <b>2020</b> , 35, 271-278		0
65	Selective Exposure in the Domain of Health. <b>2020</b> , 579-585		0
64	The Association Between Obstructive Sleep Apnea Defined by 3 Percent Oxygen Desaturation or Arousal Definition and Self-Reported Cardiovascular Disease in the Sleep Heart Health Study.		
63	The sleep apnea cardiovascular endpoints (SAVE) trial: Rationale and start-up phase. <b>2010</b> , 2, 138-43		23
62	Does untreated obstructive sleep apnea lead to death? A commentary on Young et al. <i>Sleep</i> 2008;31:1071-8 and Marshall et al. <i>Sleep</i> 2008;31:1079-85. <i>Sleep</i> , <b>2008</b> , 31, 1067-8	1.1	16
61	Effects and side-effects of surgery for snoring and obstructive sleep apnea--a systematic review. <i>Sleep</i> , <b>2009</b> , 32, 27-36	1.1	110
60	Treatment of sleep disorders after traumatic brain injury. <b>2009</b> , 5, 137-44		25
59	Treatment of obstructive sleep apnea and hypopnea--we are not there yet!. <b>2009</b> , 5, 189-90		
58	Depression and coronary artery disease. <b>2009</b> , 6, 19-20		

57	Empiric auto-titrating CPAP in people with suspected obstructive sleep apnea. <b>2010</b> , 6, 140-5	8
56	Burden of sleep apnea: rationale, design, and major findings of the Wisconsin Sleep Cohort study. <b>2009</b> , 108, 246-9	188
55	Sleep disordered breathing and metabolic syndrome. <b>2009</b> , 108, 263-5	23
54	Severity of obstructive sleep apnea is related to aldosterone status in subjects with resistant hypertension. <b>2010</b> , 6, 363-8	56
53	Sleep apnea: why should we look for cardiac biomarkers?. <b>2010</b> , 6, 420-1	
52	Sleep-disordered breathing and cardiovascular disorders. <b>2010</b> , 55, 1322-32; discussion 1330-2	65
51	Obstructive sleep apnea and depression: a review. <b>2011</b> , 8, 17-25	88
50	Validation of the persian version of berlin sleep questionnaire for diagnosing obstructive sleep apnea. <b>2013</b> , 4, 334-9	29
49	Pathophysiology & genetics of obstructive sleep apnoea. <b>2010</b> , 131, 176-87	12
48	Consensus & evidence-based INOSA Guidelines 2014 (first edition). <b>2014</b> , 140, 451-68	1
47	Obstructive sleep apnoea syndrome: a new paradigm by chronic nocturnal intermittent hypoxia and sleep disruption. <b>2015</b> , 35, 69-74	17
46	Obstructive sleep apnea, diagnosed by the Berlin questionnaire and association with coronary artery disease severity. <b>2015</b> , 11, 275-80	5
45	Treatments for Obstructive Sleep Apnea. <b>2016</b> , 23, 181-192	12
44	Impact of Obstructive Sleep Apnea on Outcomes of Catheter Ablation of Atrial Fibrillation. <b>2013</b> , 5, 777	3
43	Prevalence of Cardiovascular Disorders in Iranian Patients Suffering from Obstructive Sleep Apnea. <b>2016</b> , 13, 151-156	1
42	Obesity, obstructive sleep apnea and type 2 diabetes mellitus: Epidemiology and pathophysiologic insights. <b>2018</b> , 2, 52-58	31
41	Obstructive Sleep Apnea Diagnosis and Management. <b>2017</b> , 114, 120-124	11
40	[Efficacy of weight management combined with uvulopalatopharyngoplasty for obesityrelated obstructive sleep apnea-hypopnea syndrome]. <b>2020</b> , 40, 1668-1672	

39	Serum miR-92a is Elevated in Children and Adults with Obstructive Sleep Apnea. <b>2020</b> , 11,	1
38	Preoperative optimization of obstructive sleep apnea.. <b>2022</b> , 60, 24-32	
37	Polysomnographic Markers of Obstructive Sleep Apnea Severity and Cancer-Related Mortality: A Large Retrospective Multicenter Clinical Cohort Study. <b>2021</b> ,	1
36	The effect of obstructive sleep apnea on the increased risk of cardiovascular disease: a systematic review and meta-analysis. <b>2021</b> , 43, 219	1
35	The Assessment and Clinical Utility of the Respiratory Arousal Threshold in Obstructive Sleep-Disordered Breathing. 1	
34	Association of obstructive sleep apnea and nocturnal hypoxemia with all-cancer incidence and mortality: a systematic review and meta-analysis. <b>2021</b> ,	2
33	Swallowing disorders in patients with obstructive sleep apnea: a critical literature review.. <b>2021</b> , 14, 79-85	0
32	Sex differences in the effectiveness and affecting factors to adherence of continuous positive airway pressure therapy. 1	0
31	Less Well-Known Consequences of the Long-Term Use of Opioid Analgesics: A Comprehensive Literature Review.. <b>2022</b> , 16, 251-264	1
30	A Randomized Controlled Trial of Sleep Study Surveillance with Targeted APAP Therapy for Obstructive Sleep Apnea in Pregnancy.. <b>2022</b> , 100571	1
29	Patient preferences in obstructive sleep apnea-a discrete choice experiment.. <i>Sleep and Breathing</i> , <b>2022</b> , 1	3.1
28	Sleep Apnea Syndrome: Prevalence and Comorbidity with Other Non-communicable Diseases and HIV Infection, among Hospitalized Patients in Yaoundé-Cameroon.. <b>2022</b> , 2022, 4359294	0
27	Acoustic Screening for Obstructive Sleep Apnea in Home Environments Based on Deep Neural Networks.. <b>2022</b> , PP,	1
26	Mandibular advancement devices in obstructive sleep apnea: an updated review.. <b>2022</b> , 15, 398-405	0
25	The cardiovascular, metabolic, fetal and neonatal effects of CPAP use in pregnant women: a systematic review.. <b>2022</b> , 15, 264-277	1
24	Obstructive Sleep Apnea and Sleep Structure Assessed in Polysomnography and Right Ventricular Strain Parameters.. <b>2022</b> , 12,	1
23	Relationship between CPAP termination and all-cause mortality: a French nationwide database analysis.. <b>2022</b> ,	1
22	Comparative study of a wearable intelligent sleep monitor and polysomnography monitor for the diagnosis of obstructive sleep apnea.. <i>Sleep and Breathing</i> , <b>2022</b> , 1	3.1 0

21	Mouth puffing phenomena of patients with obstructive sleep apnea when mouth-taped: device's efficacy confirmed with physical video observation.. <i>Sleep and Breathing</i> , <b>2022</b> , 1	3.1	0
20	Abdominal Obesity: An Independent Influencing Factor of Visuospatial and Executive/Language Ability and the Serum Levels of A40/A42/Tau Protein.. <b>2022</b> , 2022, 3622149		0
19	Evaluation of Obstructive Sleep Apnea based on a Statistical Analysis of the Respiratory Events in Iraqi Individuals. <b>2021</b> ,		
18	Effect of an Interdisciplinary Weight Loss and Lifestyle Intervention on Obstructive Sleep Apnea Severity: The INTERAPNEA Randomized Clinical Trial.. <b>2022</b> , 5, e228212		3
17	Analysis of cognitive dysfunction and its risk factors in patients with hypertension.. <b>2022</b> , 101, e28934		1
16	PAP Adherence in Neurology Patients. <b>2022</b> , 155-165		
15	STOP-Bang Screening for Obstructive Sleep Apnea in Preoperative Patients: A Quality Improvement Project.. <b>2022</b> ,		
14	Clinical information predicting severe obstructive sleep apnea: A cross-sectional study of patients waiting for sleep diagnostics.. <b>2022</b> , 197, 106860		0
13	Associations of the Severity of Obstructive Sleep Apnea With Age-Related Comorbidities: A Population-Based Study. <b>2022</b> , 13,		
12	Markers of ventricular repolarization and overall mortality in sleep disordered breathing.. <b>2022</b> , 95, 9-15		0
11	The effects of resistance exercise on obstructive sleep apnea severity and body water content in older adults: A randomized controlled trial.. <b>2022</b> , 95, 37-46		
10	Comparison of Expiratory Pressures Generated by Four Different EPAP Devices in a Laboratory Bench Setting. <b>2022</b> ,		
9	Ventricular Arrhythmias in Patients with Implanted Cardiac Devices at High Risk of Obstructive Sleep Apnea. <b>2022</b> , 58, 757		1
8	Apnea obstructiva de sueño. <b>2022</b> ,		
7	Obstructive Sleep Apnea in Heart Failure: Current Knowledge and Future Directions. <b>2022</b> , 11, 3458		0
6	The Effect of Severity of Obstructive Sleep Apnea on Sleep Bruxism in Respiratory Polygraphy Study. <b>2022</b> , 12, 828		1
5	The effects of sleep deprivation and obstructive sleep apnea syndrome on male reproductive function: a multi-arm randomised trial.		1
4	Inpatient CPAP adherence may predict post-discharge adherence in hospitalized patients screened high risk for OSA. <i>Sleep and Breathing</i> ,	3.1	

- 3 SABiNN: FPGA Implementation of Shift Accumulate Binary Neural Network Model for Real-Time Automatic Detection of Sleep Apnea. **2022**,
- 2 Obstructive sleep apnea risk and hearing impairment among occupational noise-exposed male workers. *Archives of Environmental and Occupational Health*, 1-10 2
- 1 Detecting sleep apnea in adults with Down syndrome using WatchPAT: A feasibility study. *Research in Developmental Disabilities*, **2022**, 129, 104302 2.7 0