

# Obstructive Sleep Apnea and Type 2 Diabetes: Is There a

Frontiers in Neurology

3, 126

DOI: [10.3389/fneur.2012.00126](https://doi.org/10.3389/fneur.2012.00126)

Citation Report

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Obstructive Sleep Apnea. The American Review of Respiratory Disease, 1984, 130, 153-155.   | 2.9 | 61        |
| 2  | Chronic obstructive pulmonary disease and glucose metabolism: a bitter sweet symphony. Cardiovascular Diabetology, 2012, 11, 132.  | 2.7 | 95        |
| 3  | Preferential suppression of limbic Fos expression by intermittent hypoxia in obese diabetic mice. Neuroscience Research, 2013, 77, 202-207.  | 1.0 | 7         |
| 4  | Sleep Disorders and the Development of Insulin Resistance and Obesity. Endocrinology and Metabolism Clinics of North America, 2013, 42, 617-634.   | 1.2 | 73        |
| 5  | Syndrome de l'apn es du sommeil et diab te : de la physiopathologie   la th rapeutique. Revue Des Maladies Respiratoires Actualites, 2013, 5, 251-255.   | 0.0 | 0         |
| 6  | Longer habitual afternoon napping is associated with a higher risk for impaired fasting plasma glucose and diabetes mellitus in older adults: results from the Dongfeng Tongji cohort of retired workers. Sleep Medicine, 2013, 14, 950-954. | 0.8 | 94        |
| 7  | A multicenter evaluation of oral pressure therapy for the treatment of obstructive sleep apnea. Sleep Medicine, 2013, 14, 830-837.   | 0.8 | 60        |
| 8  | Physical exercise related improvement in obstructive sleep apnea. Look for the rostral fluid shift. Medical Hypotheses, 2013, 80, 125-128.   | 0.8 | 13        |
| 9  | Obstructive sleep apnoea and type 2 diabetes mellitus: a bidirectional association. Lancet Respiratory Medicine,the, 2013, 1, 329-338.   | 5.2 | 194       |
| 10 | Selective slow wave sleep but not rapid eye movement sleep suppression impairs morning glucose tolerance in healthy men. Psychoneuroendocrinology, 2013, 38, 2075-2082.  | 1.3 | 80        |
| 11 | Obstructive sleep apnea and coronary artery pathology. Clinical Cardiology, 2013, 36, 300-301.   | 0.7 | 4         |
| 12 | Obstructive Sleep Apnea and Cancer: Is It Time to Study Organ-Specific Cancers?. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 399-399.   | 2.5 | 2         |
| 13 | Sleep apnoea and metabolic dysfunction. European Respiratory Review, 2013, 22, 353-364.  | 3.0 | 81        |
| 14 | Pathobiology of Obstructive Sleep Apnea-Related Dyslipidemia: Focus on the Liver. ISRN Cardiology, 2013, 2013, 1-5.  | 1.6 | 16        |
| 15 | Sindrome de apnea obstructiva del sue o y alteraci n en la tolerancia a la glucosa. Revista M dica Cl nica Las Condes, 2013, 24, 422-431.  | 0.2 | 2         |
| 16 | Response to Independent Association Between Obstructive Sleep Apnea and Noncalcified Coronary Plaque Demonstrated by Noninvasive Coronary Computed Tomography Angiography. Clinical Cardiology, 2013, 36, 300-300.                           | 0.7 | 2         |
| 17 | The Value of a Multidisciplinary Integrated Approach on Improving the Quality of Care of Patients Affected by Obstructive Sleep Apnea Syndrome. JBR Journal of Interdisciplinary Medicine and Dental Science, 2013, 01, .                    | 0.1 | 0         |
| 18 | The Severity of Nocturnal Hypoxia but Not Abdominal Adiposity Is Associated with Insulin Resistance in Non-Obese Men with Sleep Apnea. PLoS ONE, 2013, 8, e71000.  | 1.1 | 32        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Risk Factors Contributing to Type 2 Diabetes and Recent Advances in the Treatment and Prevention. International Journal of Medical Sciences, 2014, 11, 1185-1200.                                      | 1.1 | 717       |
| 21 | Common risk factors and prevention. , 0, , 119-139.  |     | 0         |
| 22 | Sleep Disturbances and Glucoregulation in Patients with Type 2 Diabetes. Journal of Korean Medical Science, 2014, 29, 243.   | 1.1 | 35        |
| 23 | Association of Obstructive Sleep Apnea in Rapid Eye Movement Sleep With Reduced Glycemic Control in Type 2 Diabetes: Therapeutic Implications. Diabetes Care, 2014, 37, 355-363.                       | 4.3 | 175       |
| 24 | Effect of Continuous Positive Airway Pressure on Type 2 Diabetes Mellitus and Glucose Metabolism. Hospital Practice (1995), 2014, 42, 31-37.   | 0.5 | 12        |
| 25 | Carotid body denervation prevents fasting hyperglycemia during chronic intermittent hypoxia. Journal of Applied Physiology, 2014, 117, 765-776.  | 1.2 | 55        |
| 26 | Cutaneous wound healing: Current concepts and advances in wound care. Indian Journal of Plastic Surgery, 2014, 47, 303-317.  | 0.2 | 14        |
| 27 | Association of glucose transporter 4 genetic Polymorphisms with obstructive sleep apnea syndrome in Han Chinese general population: a cross-section study. Lipids in Health and Disease, 2014, 13, 12. | 1.2 | 5         |
| 28 | Obstructive Sleep Apnea. Endocrinology and Metabolism Clinics of North America, 2014, 43, 187-204.   | 1.2 | 56        |
| 29 | Obstructive sleep apnea and delirium: exploring possible mechanisms. Sleep and Breathing, 2014, 18, 19-29.   | 0.9 | 23        |
| 30 | Nonalcoholic fatty pancreatic disease and cardio-metabolic risk: is there is a place for obstructive sleep apnea?. Cardiovascular Diabetology, 2014, 13, 29.   | 2.7 | 13        |
| 31 | Interactions between sleep, circadian function, and glucose metabolism: implications for risk and severity of diabetes. Annals of the New York Academy of Sciences, 2014, 1311, 151-173.               | 1.8 | 234       |
| 32 | Sleep characteristics and insulin sensitivity in humans. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 124, 107-114.  | 1.0 | 13        |
| 33 | The effect of adrenal medullectomy on metabolic responses to chronic intermittent hypoxia. Respiratory Physiology and Neurobiology, 2014, 203, 60-67.  | 0.7 | 30        |
| 34 | SAOS, sommeil et métabolisme glucidique. Revue Des Maladies Respiratoires Actualites, 2014, 6, 185-188.  | 0.0 | 0         |
| 35 | Obstructive Sleep Apnea and Incident Diabetes. A Historical Cohort Study. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 218-225.  | 2.5 | 209       |
| 36 | Insights into obstructive sleep apnea research. Sleep Medicine, 2014, 15, 485-495.   | 0.8 | 46        |
| 38 | Comorbidity of diabetes and obstructive sleep apnea in hospitalized patients. Hospital Practice (1995), 2015, 43, 79-84.   | 0.5 | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 39 | Effects of continuous positive airway pressure therapy on glycaemic control, insulin sensitivity and body mass index in patients with obstructive sleep apnoea and type 2 diabetes: a systematic review and meta-analysis. <i>Npj Primary Care Respiratory Medicine</i> , 2015, 25, 15005. | 1.1 | 69        |
| 41 | Obstructive sleep apnea in patients with diabetes: implications for clinical practice. <i>Diabetes Management</i> , 2015, 5, 511-523.  | 0.5 | 1         |
| 42 | Association between obstructive sleep apnea severity and glucose control in patients with untreated versus treated diabetes. <i>Journal of Sleep Research</i> , 2015, 24, 425-431.   | 1.7 | 34        |
| 43 | Obstructive sleep apnea as a risk factor for type 2 diabetes mellitus. <i>Nature and Science of Sleep</i> , 2015, 7, 113.  | 1.4 | 77        |
| 44 | A 5-Year Follow-up Study on the Relationship between Obstructive Sleep Apnea and Parkinson Disease. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 1403-1408.   | 1.4 | 43        |
| 45 | Nocturnal Hypoxemia and Severe Obstructive Sleep Apnea are Associated with Incident Type 2 Diabetes in a Population Cohort of Men. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 609-614.  | 1.4 | 47        |
| 46 | Chronic Obstructive Pulmonary Disease and Diabetes Mellitus: A Systematic Review of the Literature. <i>Respiration</i> , 2015, 89, 253-264.  | 1.2 | 96        |
| 47 | CE. <i>American Journal of Nursing</i> , 2015, 115, 34-40.   | 0.2 | 27        |
| 48 | Translational approaches to understanding metabolic dysfunction and cardiovascular consequences of obstructive sleep apnea. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1101-H1111.   | 1.5 | 90        |
| 49 | Sleep duration and cardiometabolic risk factors among individuals with type 2 diabetes. <i>Sleep Medicine</i> , 2015, 16, 119-125.   | 0.8 | 16        |
| 50 | Obstructive sleep apnea is associated with liver disease: a population-based cohort study. <i>Sleep Medicine</i> , 2015, 16, 955-960.  | 0.8 | 27        |
| 51 | Beneficial Effects of a Multifaceted 1-Year Lifestyle Intervention on Metabolic Abnormalities in Obese Adolescents With and Without Sleep-Disordered Breathing. <i>Metabolic Syndrome and Related Disorders</i> , 2015, 13, 110-118.   | 0.5 | 18        |
| 52 | The impact of sleep disorders on glucose metabolism: endocrine and molecular mechanisms. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 25.  | 1.2 | 164       |
| 53 | Eight Hours of Nightly Continuous Positive Airway Pressure Treatment of Obstructive Sleep Apnea Improves Glucose Metabolism in Patients with Prediabetes. A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 96-105.            | 2.5 | 147       |
| 55 | Epidemiology of Sleep Disturbances and Cardiovascular Consequences. <i>Canadian Journal of Cardiology</i> , 2015, 31, 873-879.   | 0.8 | 93        |
| 56 | Impact of Continuous Positive Airway Pressure on Cardiovascular Risk Factors in High-Risk Patients. <i>Current Atherosclerosis Reports</i> , 2015, 17, 62.   | 2.0 | 6         |
| 57 | Obstructive sleep apnea is independently associated with inflammation and insulin resistance, but not with blood pressure, plasma catecholamines, and endothelial function in obese subjects. <i>Nutrition</i> , 2015, 31, 1351-1357.  | 1.1 | 40        |
| 58 | Obesity, Inflammation, and Obstructive Sleep Apnea. , 2015, , 117-126.   |     | 0         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 59 | Prediabetes and associated disorders. <i>Endocrine</i> , 2015, 48, 371-393.  | 1.1 | 111       |
| 60 | Uncoupling of Vascular Nitric Oxide Synthase Caused by Intermittent Hypoxia. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.   | 1.9 | 38        |
| 61 | Sleep apnoea in Australian men: disease burden, co-morbidities, and correlates from the Australian longitudinal study on male health. <i>BMC Public Health</i> , 2016, 16, 1029.                               | 1.2 | 47        |
| 62 | Maternal sleep-disordered breathing and the risk of delivering small for gestational age infants: a prospective cohort study. <i>Thorax</i> , 2016, 71, 719-725.   | 2.7 | 67        |
| 63 | Screening for obstructive sleep apnea syndrome in patients with type 2 diabetes mellitus: a prospective study on sensitivity of Berlin and STOP-Bang questionnaires. <i>Sleep Medicine</i> , 2016, 26, 71-76.  | 0.8 | 38        |
| 64 | Continuous Positive Airway Pressure for Improving Glycemic Control in Type 2 Diabetes: Where Do We Stand?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 397-400.             | 2.5 | 6         |
| 65 | Nonalcoholic fatty liver disease and obstructive sleep apnea. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1124-1135.  | 1.5 | 87        |
| 66 | Sleep characteristics in type 1 diabetes and associations with glycemic control: systematic review and meta-analysis. <i>Sleep Medicine</i> , 2016, 23, 26-45.   | 0.8 | 155       |
| 67 | Shorter sleep duration is associated with poorer glycemic control in type 2 diabetes patients with untreated sleep-disordered breathing. <i>Sleep and Breathing</i> , 2016, 20, 569-574.                       | 0.9 | 15        |
| 69 | Obstructive sleep apnoea, type 2 diabetes and cardiovascular risk factors. <i>European Journal of Internal Medicine</i> , 2017, 39, e16-e17.   | 1.0 | 6         |
| 70 | High intensity aerobic exercise training improves chronic intermittent hypoxia-induced insulin resistance without basal autophagy modulation. <i>Scientific Reports</i> , 2017, 7, 43663.                      | 1.6 | 13        |
| 71 | Sleep apnoea, insulin resistance and diabetes: the first step is in the fat. <i>European Respiratory Journal</i> , 2017, 49, 1700179.  | 3.1 | 23        |
| 72 | PERK/eIF2 $\beta$ contributes to changes of insulin signaling in HepG2 cell induced by intermittent hypoxia. <i>Life Sciences</i> , 2017, 181, 17-22.  | 2.0 | 6         |
| 73 | Obstructive sleep apnoea in diabetes: Does it matter?. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 454-462.  | 0.9 | 39        |
| 74 | Effects of a lifestyle intervention on <sc>REM</sc> sleep-related <sc>OSA</sc> severity in obese individuals with type 2 diabetes. <i>Journal of Sleep Research</i> , 2017, 26, 747-755.                       | 1.7 | 24        |
| 75 | Effects of positive airway pressure therapy on cardiovascular and metabolic markers in males with obstructive sleep apnea. <i>Revista Portuguesa De Pneumologia</i> , 2017, 23, 193-202.                       | 0.7 | 2         |
| 76 | Obstructive Sleep Apnea Dynamically Increases Nocturnal Plasma Free Fatty Acids, Glucose, and Cortisol During Sleep. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3172-3181.           | 1.8 | 99        |
| 77 | Effect of adrenal medullectomy on metabolic responses to chronic intermittent hypoxia in the frequently sampled intravenous glucose tolerance test. <i>Journal of Applied Physiology</i> , 2017, 122, 767-774. | 1.2 | 16        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 78 | Effect of continuous positive airway pressure (CPAP) on glycemic control and variability in type 2 diabetes. <i>Sleep and Breathing</i> , 2017, 21, 145-147.  | 0.9 | 26        |
| 79 | Sleep Apnea, Disability Pensions, and Cause-Specific Mortality: A Swedish Nationwide Register Linkage Study. <i>American Journal of Epidemiology</i> , 2017, 186, 709-718.  | 1.6 | 19        |
| 80 | Obstructive Sleep Apnea and Metabolic Disorders. , 2017, , 1167-1178.e5.  |     | 1         |
| 81 | Cerebral hypoperfusion and glucose hypometabolism: Key pathophysiological modulators promote neurodegeneration, cognitive impairment, and Alzheimer's disease. <i>Journal of Neuroscience Research</i> , 2017, 95, 943-972.   | 1.3 | 306       |
| 82 | Endocrine Physiology in Relation to Sleep and Sleep Disturbances. , 2017, , 202-219.e8.   |     | 7         |
| 83 | Characterization of the CPAP-treated patient population in Catalonia. <i>PLoS ONE</i> , 2017, 12, e0185191.   | 1.1 | 20        |
| 84 | Sleeping oxygen saturation, rapid eye movement sleep, and the adaptation of postprandial metabolic function in insulin sensitive and resistant individuals without diabetes. <i>Physiology and Behavior</i> , 2018, 191, 123-130.   | 1.0 | 1         |
| 85 | Sleep disorders in a sample of students in Taif University, Saudi Arabia: The role of obesity, insulin resistance, anemia and high altitude. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 549-554.   | 1.8 | 9         |
| 86 | Disturbed sleep and diabetes: A potential nexus of dementia risk. <i>Metabolism: Clinical and Experimental</i> , 2018, 84, 85-93.   | 1.5 | 37        |
| 87 | Recognizable clinical subtypes of obstructive sleep apnea across international sleep centers: a cluster analysis. <i>Sleep</i> , 2018, 41, .  | 0.6 | 148       |
| 88 | Risk of obstructive sleep apnoea is associated with glycaemia status in South Asian men and women in the United States. <i>Obesity Medicine</i> , 2018, 9, 1-6.   | 0.5 | 6         |
| 89 | Maternal Sleep-Disordered Breathing. <i>Chest</i> , 2018, 153, 1052-1066.   | 0.4 | 43        |
| 90 | Effect of continuous positive airway pressure on glucose metabolism in adults with type 2 diabetes: a systematic review and meta-analysis of randomized controlled trials. <i>Sleep and Breathing</i> , 2018, 22, 287-295.  | 0.9 | 40        |
| 91 | 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. <i>Frontiers in Endocrinology</i> , 2018, 9, 714. | 1.5 | 8         |
| 92 | Increased Level of Angiopietin Like Proteins 4 and 8 in People With Sleep Apnea. <i>Frontiers in Endocrinology</i> , 2018, 9, 651.  | 1.5 | 19        |
| 93 | A Pilot Randomized-Controlled Trial on the Effect of CPAP Treatment on Glycemic Control in Gestational Diabetes: Study Design and Methods. <i>Frontiers in Endocrinology</i> , 2018, 9, 659.  | 1.5 | 9         |
| 94 | Cardiovascular Disease Risk in Obstructive Sleep apnea: An Update. , 2018, 07, .  |     | 23        |
| 95 | Physical activity: the key to cardiometabolic risk reduction in obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2018, 52, 1801775.  | 3.1 | 4         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 96  | Non-pharmacological Treatment Options in the Management of Diabetes Mellitus. <i>European Endocrinology</i> , 2018, 14, 31.   | 0.8 | 50        |
| 97  | Significant Association Between Coronary Artery Low-Attenuation Plaque Volume and Apnea-Hypopnea Index, But Not Muscle Sympathetic Nerve Activity, in Patients With Obstructive Sleep Apnea Syndrome. <i>Circulation Journal</i> , 2018, 82, 2852-2860. | 0.7 | 7         |
| 98  | Intermittent Hypoxia Disrupts Glucose Homeostasis in Liver Cells in an Insulin-Dependent and Independent Manner. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 1042-1050.   | 1.1 | 23        |
| 99  | Sex Differences in the Prevalence and Modulators of Sleep-Disordered Breathing in Outpatients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-10.   | 1.0 | 3         |
| 100 | Obstructive Sleep Apnea Syndrome, Objectively Measured Physical Activity and Exercise Training Interventions: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2018, 9, 73.   | 1.1 | 83        |
| 101 | Association between severity of obstructive sleep apnea and glycated hemoglobin level in Japanese individuals with and without diabetes. <i>Endocrine Journal</i> , 2018, 65, 121-127.  | 0.7 | 15        |
| 102 | Undiagnosed Obstructive Sleep Apnea and Physical Activity in Older Manual Workers. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 293-299.   | 0.5 | 1         |
| 103 | Accuracy of portable devices in sleep apnea using oximetry-derived heart rate increases as a surrogate arousal marker. <i>Sleep and Breathing</i> , 2019, 23, 483-492.  | 0.9 | 13        |
| 104 | Depression prevalence in Type 2 diabetes is not related to diabetesâ€“depression symptom overlap but is related to symptom dimensions within patient selfâ€“report measures: a metaâ€“analysis. <i>Diabetic Medicine</i> , 2019, 36, 1600-1611.         | 1.2 | 20        |
| 105 | Common Risk Factors and Prevention. , 2019, , 130-153.  |     | 1         |
| 106 | Sympathetic Hyperactivity and Sleep Disorders in Individuals With Type 2 Diabetes. <i>Frontiers in Endocrinology</i> , 2019, 10, 752.   | 1.5 | 5         |
| 107 | Relationship Between Intermittent Hypoxia and Type 2 Diabetes in Sleep Apnea Syndrome. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4756.   | 1.8 | 34        |
| 108 | Identifying Pathways Mediating Obstructive Sleep Apnea and Obesity in Indian Children. <i>Indian Journal of Pediatrics</i> , 2019, 86, 15-19.   | 0.3 | 4         |
| 109 | Holistic Management of Obstructive Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2019, 14, 1-11.   | 1.2 | 4         |
| 110 | The differences in the relationship between obstructive sleep apnea severity and trabecular bone score in men and women with type 2 diabetes. <i>Journal of Clinical and Translational Endocrinology</i> , 2019, 16, 100193.                            | 1.0 | 2         |
| 111 | Recognizing Poor Sleep Quality Factors During Oral Health Evaluations. <i>Clinical Medicine and Research</i> , 2019, 17, 20-28.   | 0.4 | 19        |
| 112 | The prevalence of high risk obstructive sleep apnoea among patients with type 2 diabetes in Jordan. <i>Diabetes Research and Clinical Practice</i> , 2019, 152, 16-22.  | 1.1 | 9         |
| 113 | Association between sleep and serious psychological distress in patients with diabetes. <i>Psychology, Health and Medicine</i> , 2019, 24, 925-935.   | 1.3 | 7         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 114 | The Interlinked Rising Epidemic of Insufficient Sleep and Diabetes Mellitus. <i>Healthcare (Switzerland)</i> , 2019, 7, 37.   | 1.0 | 41        |
| 115 | Evolution-based configuration optimization of a Deep Neural Network for the classification of Obstructive Sleep Apnea episodes. <i>Future Generation Computer Systems</i> , 2019, 98, 377-391.  | 4.9 | 23        |
| 116 | A Pilot Study to Determine the Effect of Three Months of Oral Appliance Therapy using a Mandibular Advancement Device on HbA1c in Subjects with Type 2 Diabetes Mellitus and Obstructive Sleep Apnea. <i>Journal of Prosthodontics</i> , 2019, 28, 271-275. | 1.7 | 5         |
| 117 | The relationship between obstructive sleep apnea and Parkinson's disease: a systematic review and meta-analysis. <i>Neurological Sciences</i> , 2020, 41, 1153-1162.  | 0.9 | 30        |
| 118 | The implementation of a physical activity intervention in adults with Obstructive Sleep Apnoea over the age of 50 years: a feasibility uncontrolled clinical trial. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020, 12, 46.                  | 0.7 | 4         |
| 119 | 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. <i>Journal of Clinical and Translational Endocrinology</i> , 2020, 21, 100234.     | 1.0 | 7         |
| 120 | Sleep apnea and diabetes mellitus are independently associated with cardiovascular events and hospitalization for heart failure after coronary artery bypass grafting. <i>Scientific Reports</i> , 2020, 10, 21664.   | 1.6 | 4         |
| 121 | Comorbid Conditions and GFR Predict Nonvertebral Fractures in Patients With Diabetes in an Ethnic-Specific Manner. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2168-e2175.  | 1.8 | 1         |
| 122 | The relationship between obstructive sleep apnea syndrome and obesity: A new perspective on the pathogenesis in terms of organ crosstalk. <i>Clinical Respiratory Journal</i> , 2020, 14, 595-604.  | 0.6 | 63        |
| 123 | Circadian Rhythms in the Pathogenesis and Treatment of Fatty Liver Disease. <i>Gastroenterology</i> , 2020, 158, 1948-1966.e1.  | 0.6 | 84        |
| 124 | Obstructive Sleep Apnea in Neurodegenerative Disorders: Current Evidence in Support of Benefit from Sleep Apnea Treatment. <i>Journal of Clinical Medicine</i> , 2020, 9, 297.  | 1.0 | 43        |
| 125 | Relationship between obstructive sleep apnoea during rapid eye movement sleep and metabolic syndrome parameters in patients with type 2 diabetes mellitus. <i>Sleep and Breathing</i> , 2021, 25, 309-314.  | 0.9 | 3         |
| 126 | Associations of Sleep-disordered Breathing and Insomnia with Incident Hypertension and Diabetes. The Hispanic Community Health Study/Study of Latinos. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 356-365.              | 2.5 | 48        |
| 127 | Diagnostic accuracy of the Berlin questionnaire and therapeutic effect of nasal continuous positive airway pressure in OSAHS patients with glucose metabolic dysfunction. <i>Sleep and Breathing</i> , 2021, 25, 867-876.                                   | 0.9 | 2         |
| 128 | Relation between the Severity of Obstructive Sleep Apnea and the Severity of Type 2 Diabetes Mellitus and Hypertension. <i>Open Journal of Respiratory Diseases</i> , 2021, 11, 37-48.  | 0.1 | 0         |
| 129 | Pathology, Risk Factors, and Oxidative Damage Related to Type 2 Diabetes-Mediated Alzheimer's Disease and the Rescuing Effects of the Potent Antioxidant Anthocyanin. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-14.                  | 1.9 | 23        |
| 130 | Pentobarbital Anesthesia Suppresses the Glucose Response to Acute Intermittent Hypoxia in Rat. <i>Frontiers in Physiology</i> , 2021, 12, 645392.   | 1.3 | 0         |
| 131 | The Effect of Obstructive Sleep Apnea and Continuous Positive Airway Pressure Therapy on Skeletal Muscle Lipid Content in Obese and Nonobese Men. <i>Journal of the Endocrine Society</i> , 2021, 5, bvab082.   | 0.1 | 9         |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 132 | Positive airway pressure (PAP) treatment reduces glycated hemoglobin (HbA1c) levels in obstructive sleep apnea patients with concomitant weight loss: Longitudinal data from the ESADA. <i>Journal of Sleep Research</i> , 2021, 30, e13331. | 1.7 | 3         |
| 133 | Insulin Resistance and Type 2 Diabetes in Asymptomatic Obstructive Sleep Apnea: Results of the PROOF Cohort Study After 7 Years of Follow-Up. <i>Frontiers in Physiology</i> , 2021, 12, 650758.   | 1.3 | 3         |
| 134 | ATS Core Curriculum 2021. <i>Adult Sleep Medicine: Sleep Apnea</i> . <i>ATS Scholar</i> , 2021, 2, 484-496.  | 0.5 | 1         |
| 135 | Predictive Value of Clinical and Questionnaire Based Screening Tools of Obstructive Sleep Apnea in Patients With Type 2 Diabetes Mellitus. <i>Cureus</i> , 2021, 13, e18009.   | 0.2 | 5         |
| 136 | Impact of Sex on Sleep Disorders Across the Lifespan. <i>Clinics in Chest Medicine</i> , 2021, 42, 427-442.  | 0.8 | 4         |
| 137 | FDLM: Fusion Deep Learning Model for Classifying Obstructive Sleep Apnea and Type 2 Diabetes. , 2020, , .  |     | 11        |
| 138 | Relationship between sleep parameters, insulin resistance and age-adjusted insulin like growth factor-1 score in non diabetic older patients. <i>PLoS ONE</i> , 2017, 12, e0174876.  | 1.1 | 13        |
| 139 | Risk of Obstructive Sleep Apnea Assessment Among Patients With Type 2 Diabetes in Taif, Saudi Arabia. <i>Journal of Clinical Medicine Research</i> , 2017, 9, 1002-1006.   | 0.6 | 12        |
| 140 | Obstructive sleep apnoea: a diabetologist's perspective. <i>British Journal of Diabetes</i> , 2016, 16, 107.   | 0.1 | 2         |
| 141 | Obstructive Sleep Apnoea and Type 2 Diabetes. <i>European Endocrinology</i> , 2010, 10, 43.  | 0.8 | 13        |
| 142 | Insulin Sensitivity and Insulin Resistance in Non-Diabetic Middle-Aged Patients with Obstructive Sleep Apnoea Syndrome. <i>Open Cardiovascular Medicine Journal</i> , 2017, 11, 159-168.   | 0.6 | 9         |
| 143 | Quality Measure for Screening for Adult Obstructive Sleep Apnea by Primary Care Physicians. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 1185-1187.   | 1.4 | 31        |
| 144 | Associations of Alcohol Consumption and Chronic Diseases With Sleep Apnea Among US Adults. <i>International Journal of High Risk Behaviors &amp; Addiction</i> , 2014, 3, e19088.  | 0.1 | 17        |
| 145 | Research Progress in Pathogenesis of Type 2 Diabetes Mellitus with Sleep Apnea Hypopnea Syndrome. <i>Advances in Clinical Medicine</i> , 2018, 08, 335-338.  | 0.0 | 0         |
| 146 | Risk of Obstructive Sleep Apnea and Risk Factors in Patients with Type 2 Diabetes in Turkey. <i>Athens Journal of Health &amp; Medical Sciences</i> , 2020, 7, 95-104.   | 0.1 | 0         |
| 147 | Impaired metabolism in obstructive sleep apnea. , 2021, , .  |     | 0         |
| 150 | Obstructive sleep apnoea and 12-month weight loss in adults with class 3 obesity attending a multidisciplinary weight management program. <i>BMC Endocrine Disorders</i> , 2021, 21, 227.  | 0.9 | 4         |
| 152 | To assess the risk of obstructive sleep apnea in type 2 diabetes mellitus patients in a tertiary care center in Eastern India. <i>MGM Journal of Medical Sciences</i> , 2022, 9, 61.   | 0.1 | 0         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 156 | Risk of obstructive sleep apnea and quality of sleep among adults with type 2 diabetes mellitus in a sub-Saharan Africa city.. Pan African Medical Journal, 2021, 40, 264.  | 0.3 | 3         |
| 157 | Advances in the study of OSA and diabetic foot. Diabetology and Metabolic Syndrome, 2022, 14, 70.   | 1.2 | 3         |
| 158 | Cardiac arrhythmias and mortality risk among patients with obstructive sleep apnea following admission for acute myocardial infarction or acute ischemic stroke. Archives of Medical Sciences Atherosclerotic Diseases, 2022, 7, 109-115.     | 0.5 | 1         |
| 159 | The Case for Early Use of Glucagon-like Peptide-1 Receptor Agonists in Obstructive Sleep Apnea Patients with Comorbid Diabetes and Metabolic Syndrome. Life, 2022, 12, 1222.  | 1.1 | 6         |
| 160 | The Burden of Obstructive Sleep Apnea: A Clarion Call to Act. , 2022, , 1-11.   |     | 0         |
| 161 | Medical Comorbidities of Obstructive Sleep Apnea. , 2022, , 125-162.  |     | 0         |
| 162 | Chronic Intermittent Hypoxia in Patients with OSA. Translational Medicine Research, 2022, , 177-207.  | 0.0 | 0         |
| 163 | International Consensus Statement on Obstructive Sleep Apnea. International Forum of Allergy and Rhinology, 2023, 13, 1061-1482.  | 1.5 | 39        |
| 164 | Prevalence and impact of obstructive sleep apnea in type 2 diabetes mellitus: A descriptive cross-sectional study. Medical Journal Armed Forces India, 2022, , .  | 0.3 | 0         |
| 165 | The effect of microbiome-modulating probiotics, prebiotics and synbiotics on glucose homeostasis in type 2 diabetes: A systematic review, meta-analysis, and meta-regression of clinical trials. Pharmacological Research, 2022, 185, 106520. | 3.1 | 9         |
| 166 | Obstructive Sleep Apnea Disrupts Glycemic Control in Obese Individuals. Medicina (Lithuania), 2022, 58, 1602.   | 0.8 | 5         |
| 167 | Do Sleep Disorders Predispose to the Development of Type 2 Diabetes Mellitus?. The Indian Journal of Chest Diseases & Allied Sciences, 2022, 57, 77-79.   | 0.1 | 0         |
| 168 | The Development of a Novel mHealth Tool for Obstructive Sleep Apnea: Tracking Continuous Positive Airway Pressure Adherence as a Percentage of Time in Bed. Journal of Medical Internet Research, 2022, 24, e39489.                           | 2.1 | 1         |
| 169 | Understanding the relationship between sleep and quality of life in type 2 diabetes: A systematic review of the literature. Journal of Health Psychology, 2023, 28, 693-710.  | 1.3 | 5         |
| 170 | A Scientometric Review of Obstructive Sleep Apnea and Obesity. Applied Sciences (Switzerland), 2023, 13, 753.   | 1.3 | 7         |
| 171 | A Scoping Review of Sleep Apnea: Where Do We Stand?. Life, 2023, 13, 387.   | 1.1 | 2         |
| 172 | Does Physical Activity Level Affect Homocysteine and Obesity Variables in Women with Cardiovascular Disease?. Medical Laboratory Journal, 2021, 15, 21-27.  | 0.1 | 0         |
| 173 | Investigating the Relationship between Obstructive Sleep Apnoea, Inflammation and Cardio-Metabolic Diseases. International Journal of Molecular Sciences, 2023, 24, 6807.   | 1.8 | 6         |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
|---|---------|----|-----------|