

# Xiangdong Tang

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

2,519  
citations

218381

26  
h-index

233125

45  
g-index

105  
all docs

105  
docs citations

105  
times ranked

3054  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The paraventricular thalamus is a critical thalamic area for wakefulness. <i>Science</i> , 2018, 362, 429-434.   | 6.0 | 225       |
| 2  | Mental Health Response to the COVID-19 Outbreak in China. <i>American Journal of Psychiatry</i> , 2020, 177, 574-575.  | 4.0 | 199       |
| 3  | Insomnia and psychological reactions during the COVID-19 outbreak in China. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1417-1418.   | 1.4 | 168       |
| 4  | Worldwide and regional prevalence rates of co-occurrence of insomnia and insomnia symptoms with obstructive sleep apnea: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2019, 45, 1-17.              | 3.8 | 130       |
| 5  | Causal associations of short and long sleep durations with 12 cardiovascular diseases: linear and nonlinear Mendelian randomization analyses in UK Biobank. <i>European Heart Journal</i> , 2021, 42, 3349-3357.             | 1.0 | 122       |
| 6  | Insomnia With Physiological Hyperarousal Is Associated With Hypertension. <i>Hypertension</i> , 2015, 65, 644-650.   | 1.3 | 113       |
| 7  | A review of neurocognitive function and obstructive sleep apnea with or without daytime sleepiness. <i>Sleep Medicine</i> , 2016, 23, 99-108.  | 0.8 | 88        |
| 8  | Sleep in posttraumatic stress disorder: A systematic review and meta-analysis of polysomnographic findings. <i>Sleep Medicine Reviews</i> , 2019, 48, 101210.  | 3.8 | 76        |
| 9  | Sleep in Parkinson's disease: A systematic review and meta-analysis of polysomnographic findings. <i>Sleep Medicine Reviews</i> , 2020, 51, 101281.  | 3.8 | 76        |
| 10 | Attitudes toward COVID-19 vaccination and willingness to pay: comparison of people with and without mental disorders in China. <i>BJPsych Open</i> , 2021, 7, e146.  | 0.3 | 74        |
| 11 | Prevalence of obstructive sleep apnea in patients with posttraumatic stress disorder and its impact on adherence to continuous positive airway pressure therapy: a meta-analysis. <i>Sleep Medicine</i> , 2017, 36, 125-132. | 0.8 | 58        |
| 12 | Gender differences in REM sleep behavior disorder: a clinical and polysomnographic study in China. <i>Sleep Medicine</i> , 2015, 16, 414-418.  | 0.8 | 54        |
| 13 | Obstructive Sleep Apnea With Objective Daytime Sleepiness Is Associated With Hypertension. <i>Hypertension</i> , 2016, 68, 1264-1270.  | 1.3 | 54        |
| 14 | Efficacy and safety of melatonin for sleep onset insomnia in children and adolescents: a meta-analysis of randomized controlled trials. <i>Sleep Medicine</i> , 2020, 68, 1-8.   | 0.8 | 54        |
| 15 | Contextual fear extinction ameliorates sleep disturbances found following fear conditioning in rats. <i>Sleep</i> , 2008, 31, 1035-42.   | 0.6 | 50        |
| 16 | Sleep in Alzheimer's disease: a systematic review and meta-analysis of polysomnographic findings. <i>Translational Psychiatry</i> , 2022, 12, 136.   | 2.4 | 41        |
| 17 | Excessive Daytime Sleepiness Predicts Neurodegeneration in Idiopathic REM Sleep Behavior Disorder. <i>Sleep</i> , 2017, 40, .  | 0.6 | 40        |
| 18 | Prevalence and Risk Factors of Mental Health Symptoms and Suicidal Behavior Among University Students in Wuhan, China During the COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , 2021, 12, 695017.                       | 1.3 | 40        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Sleep duration and metabolic syndrome: An updated systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 59, 101451.  | 3.8 | 40        |
| 20 | Examination of Daytime Sleepiness and Cognitive Performance Testing in Patients with Primary Insomnia. <i>PLoS ONE</i> , 2014, 9, e100965.  | 1.1 | 35        |
| 21 | The effects of prazosin on sleep disturbances in post-traumatic stress disorder: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2020, 67, 225-231.  | 0.8 | 33        |
| 22 | Characteristics of early- and late-onset rapid eye movement sleep behavior disorder in China: a caseâ€“control study. <i>Sleep Medicine</i> , 2014, 15, 654-660.  | 0.8 | 32        |
| 23 | Objective but Not Subjective Short Sleep Duration Is Associated With Hypertension in Obstructive Sleep Apnea. <i>Hypertension</i> , 2018, 72, 610-617.  | 1.3 | 32        |
| 24 | Characterization of obstructive sleep apnea in patients with insomnia across gender and age. <i>Sleep and Breathing</i> , 2015, 19, 723-727.  | 0.9 | 31        |
| 25 | Interaction Between Slow Wave Sleep and Obstructive Sleep Apnea in Prevalent Hypertension. <i>Hypertension</i> , 2020, 75, 516-523.   | 1.3 | 30        |
| 26 | Sleep in Huntingtonâ€™s disease: a systematic review and meta-analysis of polysomnographic findings. <i>Sleep</i> , 2019, 42, .   | 0.6 | 29        |
| 27 | Sleep staging algorithm based on multichannel data adding and multifeature screening. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 187, 105253.  | 2.6 | 29        |
| 28 | Insomnia symptoms during the early and late stages of the COVID-19 pandemic in China: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2022, 91, 262-272.                                       | 0.8 | 29        |
| 29 | Deficits in attention performance are associated with insufficiency of slow-wave sleep in insomnia. <i>Sleep Medicine</i> , 2016, 24, 124-130.  | 0.8 | 27        |
| 30 | Sleep perception and the multiple sleep latency test in patients with primary insomnia. <i>Journal of Sleep Research</i> , 2012, 21, 684-692.   | 1.7 | 26        |
| 31 | Altered Sleep Stage Transitions of REM Sleep: A Novel and Stable Biomarker of Narcolepsy. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 885-894.  | 1.4 | 25        |
| 32 | Self-evaluated and Close Relative-Evaluated Epworth Sleepiness Scale vs. Multiple Sleep Latency Test in Patients with Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2014, 10, 171-176. | 1.4 | 22        |
| 33 | Correlations between obstructive sleep apnea and adenotonsillar hypertrophy in children of different weight status. <i>Scientific Reports</i> , 2019, 9, 11455.   | 1.6 | 21        |
| 34 | Sleep disturbance is associated with an increased risk of menstrual problems in female Chinese university students. <i>Sleep and Breathing</i> , 2020, 24, 1719-1727.   | 0.9 | 21        |
| 35 | Mortality and Its Risk Factors in Patients with Rapid Eye Movement Sleep Behavior Disorder. <i>Sleep</i> , 2016, 39, 1543-1550.   | 0.6 | 20        |
| 36 | Duloxetine-induced rapid eye movement sleep behavior disorder: a case report. <i>BMC Psychiatry</i> , 2017, 17, 372.  | 1.1 | 20        |

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|----|--|-----|-----------|
| 37 | Prevalence of Depression or Depressive Symptoms in Patients with Narcolepsy: a Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , 2021, 31, 89-102.  | 2.5 | 20        |
| 38 | Polysomnographically measured sleep changes in idiopathic REM sleep behavior disorder: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2020, 54, 101362.  | 3.8 | 19        |
| 39 | Polysomnographic nighttime features of narcolepsy: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 58, 101488.  | 3.8 | 17        |
| 40 | Polysomnographically determined sleep and body mass index in patients with insomnia. <i>Psychiatry Research</i> , 2013, 209, 540-544.  | 1.7 | 16        |
| 41 | Association Between Arousals During Sleep and Hypertension Among Patients With Obstructive Sleep Apnea. <i>Journal of the American Heart Association</i> , 2022, 11, e022141.  | 1.6 | 16        |
| 42 | Promoting subjective preferences in simple economic choices during nap. <i>ELife</i> , 2018, 7, .  | 2.8 | 14        |
| 43 | A Case of Quetiapine-Induced Rapid Eye Movement Sleep Behavior Disorder. <i>Biological Psychiatry</i> , 2016, 79, e11-e12.   | 0.7 | 12        |
| 44 | Association of parameters of nocturnal hypoxemia with diabetic microvascular complications: A cross-sectional study. <i>Diabetes Research and Clinical Practice</i> , 2020, 170, 108484.   | 1.1 | 12        |
| 45 | COVID-19 Vaccine Could Trigger the Relapse of Secondary Hypersomnia. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 2267-2271.  | 1.4 | 11        |
| 46 | Age and severity matched comparison of gender differences in the prevalence of periodic limb movements during sleep in patients with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2016, 20, 821-827.  | 0.9 | 10        |
| 47 | Association of sleep duration with chronic kidney disease and proteinuria in adults: a systematic review and dose-response meta-analysis. <i>International Urology and Nephrology</i> , 2020, 52, 1305-1320.   | 0.6 | 10        |
| 48 | Effect of One Night of Nocturnal Oxygen Supplementation on Highland Patients With OSA. <i>Chest</i> , 2021, 160, 690-700.  | 0.4 | 10        |
| 49 | Family conflict and lower morning cortisol in adolescents and adults: modulation of puberty. <i>Scientific Reports</i> , 2016, 6, 22531.   | 1.6 | 9         |
| 50 | A patient with childhood-onset aggressive parasomnia diagnosed 50 years later with idiopathic REM sleep behavior disorder and a history of sleepwalking. <i>Clinical Neurology and Neurosurgery</i> , 2017, 160, 105-107.                                    | 0.6 | 9         |
| 51 | Characteristics of objective daytime sleep among individuals with earthquake-related posttraumatic stress disorder: A pilot community-based polysomnographic and multiple sleep latency test study. <i>Psychiatry Research</i> , 2017, 247, 43-50.           | 1.7 | 9         |
| 52 | The effect of treating obstructive sleep apnea with continuous positive airway pressure on posttraumatic stress disorder: A systematic review and meta-analysis with hypothetical model. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 172-183. | 2.9 | 9         |
| 53 | Interaction effect of obstructive sleep apnea and periodic limb movements during sleep on heart rate variability. <i>Journal of Sleep Research</i> , 2019, 28, e12861.   | 1.7 | 8         |
| 54 | Differential effects of lorazepam on sleep and activity in C57BL/6J and BALB/c strain mice. <i>Journal of Sleep Research</i> , 2009, 18, 365-373.  | 1.7 | 7         |

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|----|--|-----|-----------|
| 55 | Commentary on YÄ¼cel DE etÄ¼al. Downgrading recommendation level of prazosin for treating trauma-related nightmares: Should decision be based on a single study?. <i>Sleep Medicine Reviews</i> , 2020, 51, 101285.                | 3.8 | 7         |
| 56 | Advice for COVID-19 vaccination: get some sleep. <i>Sleep and Breathing</i> , 2021, 25, 2287-2288.   | 0.9 | 7         |
| 57 | Moderating Effect of BMI on the Relationship Between Sympathetic Activation and Blood Pressure in Males with Obstructive Sleep Apnea. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 339-348.                               | 1.4 | 7         |
| 58 | Association of sleep-disordered breathing and wound healing in patients with diabetic foot ulcers. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 909-916.  | 1.4 | 7         |
| 59 | Characterization of primary symptoms leading to Chinese patients presenting at hospital with suspected obstructive sleep apnea. <i>Journal of Thoracic Disease</i> , 2014, 6, 444-51.  | 0.6 | 7         |
| 60 | Associations among professional quality of life dimensions, burnout, nursing practice environment, and turnover intention in newly graduated nurses. <i>Worldviews on Evidence-Based Nursing</i> , 2022, 19, 138-148.              | 1.2 | 7         |
| 61 | Prevalence of Obstructive Sleep Apnea in Patients With Diabetic Foot Ulcers. <i>Frontiers in Endocrinology</i> , 2020, 11, 416.  | 1.5 | 6         |
| 62 | Comparative polysomnography parameters between narcolepsy type 1/type 2 and idiopathic hypersomnia: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2022, 63, 101610.                                       | 3.8 | 6         |
| 63 | Impact of sleep-related breathing disorder on motor and non-motor symptoms in multiple system atrophy. <i>Sleep and Breathing</i> , 2018, 22, 981-987.   | 0.9 | 5         |
| 64 | Insomnia with physiological hyperarousal is associated with lower weight: a novel finding and its clinical implications. <i>Translational Psychiatry</i> , 2021, 11, 604.  | 2.4 | 5         |
| 65 | Effect of Continuous Positive Airway Pressure on Lipid Profiles in Obstructive Sleep Apnea: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 596.  | 1.0 | 5         |
| 66 | Efficacy and acceptability of psychotherapeutic and pharmacological interventions for trauma-related nightmares: A systematic review and network meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 139, 104717. | 2.9 | 5         |
| 67 | Mismatch negativity is abnormal but not lateralizing in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2017, 68, 35-40.  | 0.9 | 4         |
| 68 | Plasma neuropeptides as circulating biomarkers of multifactorial schizophrenia. <i>Comprehensive Psychiatry</i> , 2019, 94, 152114.  | 1.5 | 4         |
| 69 | Bidirectional associations of insomnia symptoms with somatic complaints and posttraumatic stress disorder in child and adolescent earthquake survivors: a longitudinal study. <i>Sleep and Breathing</i> , 2020, 24, 311-320.      | 0.9 | 4         |
| 70 | Sex-specific associations between erythrocyte measures and obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1063-1072.   | 1.4 | 4         |
| 71 | Excessive Daytime Sleepiness Is Associated With Non-motor Symptoms of Multiple System Atrophy: A Cross-Sectional Study in China. <i>Frontiers in Neurology</i> , 2021, 12, 798771.   | 1.1 | 4         |
| 72 | Self-reported regular daytime napping is associated with indicators of poor type 2 diabetes control: A cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 737-741.  | 2.2 | 4         |

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|----|---|-----|-----------|
| 73 | A case of behavioural hyperventilation associated with severe central sleep apnoea and follow-up management. <i>Thorax</i> , 2016, 71, 571-574.   | 2.7 | 3         |
| 74 | Any Prediction of Neurodegeneration by Excessive Daytime Sleepiness in Idiopathic RBD?. <i>Sleep</i> , 2017, 40, .  | 0.6 | 3         |
| 75 | Effectiveness of sleep self-management group intervention in Chinese patients with insomnia disorder. <i>Perspectives in Psychiatric Care</i> , 2018, 54, 156-161.  | 0.9 | 3         |
| 76 | The influence of placebo administration on the first- night effect in patients with insomnia disorder. <i>Sleep Medicine</i> , 2020, 72, 138-143.   | 0.8 | 3         |
| 77 | Diagnostic Accuracy of Oxygen Desaturation Index for Sleep-Disordered Breathing in Patients With Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 598470.  | 1.5 | 3         |
| 78 | Chronotype preference and glycemic control in type 2 diabetes. <i>Sleep</i> , 2021, 44, .   | 0.6 | 3         |
| 79 | No association between a common type 2 diabetes risk gene variant in the melatonin receptor gene ( <i>TJ ETQq1 1 0,784314 3.4</i> ) <i>BT /Over</i>   | 3.4 | 3         |
| 80 | Sex-Specific Difference in the Effect of Altitude on Sleep and Nocturnal Breathing in Young Healthy Volunteers. <i>Journal of Clinical Medicine</i> , 2022, 11, 2869.   | 1.0 | 3         |
| 81 | Identification of surgical patients at high risk of OSAS using the Berlin Questionnaire to detect potential high risk of adverse respiratory events in post anesthesia care unit. <i>Frontiers of Medicine</i> , 2018, 12, 189-195. | 1.5 | 2         |
| 82 | Longer apnea duration at low altitude in Tibetan and Han highlanders compared with Han lowlanders: A retrospective study. <i>Journal of Sleep Research</i> , 2020, 29, e12934.  | 1.7 | 2         |
| 83 | Oral Antidiabetics and Sleep Among Type 2 Diabetes Patients: Data From the UK Biobank. <i>Frontiers in Endocrinology</i> , 2021, 12, 763138.  | 1.5 | 2         |
| 84 | Survey on restless legs syndrome in pregnant Chinese women. <i>Sleep and Biological Rhythms</i> , 2013, 11, 286-287.  | 0.5 | 1         |
| 85 | Follow-up management of refractory continuous positive airway pressure therapy: emergent periodic limb movements in sleep. <i>Sleep Medicine</i> , 2014, 15, 1165-1167.   | 0.8 | 1         |
| 86 | Ceiling effects of sedatives should be considered in the management of chronic insomnia. <i>Sleep Medicine</i> , 2017, 32, 266.   | 0.8 | 1         |
| 87 | O587 Arousal During Sleep Is Associated With Hypertension In Obstructive Sleep Apnea. <i>Sleep</i> , 2019, 42, A234-A234.   | 0.6 | 1         |
| 88 | Hematological Parameters Characteristics in Children with Obstructive Sleep Apnea with Obesity. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 1015-1023.  | 1.2 | 1         |
| 89 | Changes in platelet count and coagulation parameters in children with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2021, , 1.  | 0.9 | 1         |
| 90 | Increased use of digital tools in sleep disorders research in response to the COVID-19 challenge: implications for the present and future. <i>Sleep Medicine</i> , 2021, 86, 118-119.   | 0.8 | 1         |

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|-----|---|-----|-----------|
| 91  | Daytime leg pain after overnight continuous positive airway pressure titration. <i>Journal of the Neurological Sciences</i> , 2014, 336, 281-283.   | 0.3 | 0         |
| 92  | 0582 Apnea-hypopnea Events During REM/non-REM Sleep And Hypertension Among Patients With Obstructive Sleep Apnea. <i>Sleep</i> , 2019, 42, A232-A232.   | 0.6 | 0         |
| 93  | 0588 REM Sleep Is Associated With Blood Pressure In Mild To Moderate But Not In Severe Obstructive Sleep Apnea. <i>Sleep</i> , 2019, 42, A234-A234.   | 0.6 | 0         |
| 94  | 0674 Association between Sleep and Menstrual Problems in Chinese Female University Students. <i>Sleep</i> , 2019, 42, A270-A270.  | 0.6 | 0         |
| 95  | Response to commentary by Heidari and Arabzadeh on "Worldwide and regional prevalence rates of co-occurrence of insomnia and insomnia symptoms with obstructive sleep apnea: A systematic review and meta-analysis". <i>Sleep Medicine Reviews</i> , 2019, 46, 162-163. | 3.8 | 0         |
| 96  | 0837 Total Sleep Time And The Severity Of Apnea-hypopnea Index Are Associated With Glucose Metabolism In Patients With Osa And Prediabetes. <i>Sleep</i> , 2019, 42, A336-A336.   | 0.6 | 0         |
| 97  | Case report of new-onset obstructive sleep apnea after carbon monoxide poisoning. <i>Journal of International Medical Research</i> , 2021, 49, 030006052199222.   | 0.4 | 0         |
| 98  | Mild increases in erythrocyte measures found in association with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1515-1516.  | 1.4 | 0         |
| 99  | Missing the Diagnosis in a Young Woman with Repeated Hospital Admissions: A Case Report. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 191-195.  | 0.9 | 0         |
| 100 | A Four-Year-Old Boy with Unusually Severe Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 513-516.   | 1.4 | 0         |
| 101 | Effect of acetazolamide on obstructive sleep apnoea in highlanders: protocol for a randomised, placebo-controlled, double-blinded crossover trial. <i>BMJ Open</i> , 2022, 12, e057113.   | 0.8 | 0         |