

# Xiangdong Tang

## List of Publications by Year in Descending Order

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

99  
papers

1,245  
citations

19  
h-index

33  
g-index

105  
ext. papers

1,910  
ext. citations

5  
avg. IF

4.91  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 99 | Effect of acetazolamide on obstructive sleep apnoea in highlanders: protocol for a randomised, placebo-controlled, double-blinded crossover trial.. <i>BMJ Open</i> , <b>2022</b> , 12, e057113  | 3    |           |
| 98 | Sleep in Alzheimer's disease: a systematic review and meta-analysis of polysomnographic findings.. <i>Translational Psychiatry</i> , <b>2022</b> , 12, 136   | 8.6  | 3         |
| 97 | Comparative polysomnography parameters between narcolepsy type 1/type 2 and idiopathic hypersomnia: A systematic review and meta-analysis.. <i>Sleep Medicine Reviews</i> , <b>2022</b> , 63, 101610                                   | 10.2 | 0         |
| 96 | Sex-Specific Difference in the Effect of Altitude on Sleep and Nocturnal Breathing in Young Healthy Volunteers. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 2869   | 5.1  |           |
| 95 | 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> , <b>2022</b> , 104717   | 9    | 1         |
| 94 | No association between a common type 2 diabetes risk gene variant in the melatonin receptor gene (MTNR1B) and mortality among type 2 diabetes patients.. <i>Journal of Pineal Research</i> , <b>2021</b> , e12785 <sup>10.4</sup>      |      | 0         |
| 93 | Excessive Daytime Sleepiness Is Associated With Non-motor Symptoms of Multiple System Atrophy: A Cross-Sectional Study in China.. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 798771   | 4.1  | 0         |
| 92 | Oral Antidiabetics and Sleep Among Type 2 Diabetes Patients: Data From the UK Biobank. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 763138  | 5.7  | 0         |
| 91 | Insomnia with physiological hyperarousal is associated with lower weight: a novel finding and its clinical implications. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 604   | 8.6  | 0         |
| 90 | Association Between Arousals During Sleep and Hypertension Among Patients With Obstructive Sleep Apnea.. <i>Journal of the American Heart Association</i> , <b>2021</b> , e022141  | 6    | 2         |
| 89 | Diagnostic Accuracy of Oxygen Desaturation Index for Sleep-Disordered Breathing in Patients With Diabetes. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 598470  | 5.7  | 2         |
| 88 | Hematological Parameters Characteristics in Children with Obstructive Sleep Apnea with Obesity. <i>Risk Management and Healthcare Policy</i> , <b>2021</b> , 14, 1015-1023   | 2.8  | 1         |
| 87 | 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> , <b>2021</b> , 13, 339-348                                   | 3.6  | 2         |
| 86 | 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> , <b>2021</b> , 42, 3349-3357 <sup>9.5</sup> |      | 10        |
| 85 | Mild increases in erythrocyte measures found in association with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 1515-1516  | 3.1  |           |
| 84 | Association of sleep-disordered breathing and wound healing in patients with diabetic foot ulcers. <i>Journal of Clinical Sleep Medicine</i> , <b>2021</b> , 17, 909-916   | 3.1  | 1         |
| 83 | Changes in platelet count and coagulation parameters in children with obstructive sleep apnea. <i>Sleep and Breathing</i> , <b>2021</b> , 1  | 3.1  | 1         |

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|----|---|------|-----|
| 82 | 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> , <b>2021</b> , 12, 695017           | 5    | 10  |
| 81 | Prevalence of Depression or Depressive Symptoms in Patients with Narcolepsy: a Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , <b>2021</b> , 31, 89-102  | 7.7  | 5   |
| 80 | Case report of new-onset obstructive sleep apnea after carbon monoxide poisoning. <i>Journal of International Medical Research</i> , <b>2021</b> , 49, 300060521992228  | 1.4  |     |
| 79 | Advice for COVID-19 vaccination: get some sleep. <i>Sleep and Breathing</i> , <b>2021</b> , 25, 2287-2288   | 3.1  | 2   |
| 78 | Polysomnographic nighttime features of narcolepsy: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 58, 101488  | 10.2 | 3   |
| 77 | Attitudes toward COVID-19 vaccination and willingness to pay: comparison of people with and without mental disorders in China. <i>BJPsych Open</i> , <b>2021</b> , 7, e146  | 5    | 22  |
| 76 | Effect of One Night of Nocturnal Oxygen Supplementation on Highland Patients With OSA: A Randomized, Crossover Trial. <i>Chest</i> , <b>2021</b> , 160, 690-700   | 5.3  | 2   |
| 75 | Chronotype preference and glycemic control in type 2 diabetes. <i>Sleep</i> , <b>2021</b> , 44,   | 1.1  | 1   |
| 74 | 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> , <b>2021</b> ,  | 4.6  | 1   |
| 73 | 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> , <b>2021</b> , 86, 118-119                            | 4.6  |     |
| 72 | Sleep duration and metabolic syndrome: An updated systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2021</b> , 59, 101451   | 10.2 | 4   |
| 71 | COVID-19 Vaccine Could Trigger the Relapse of Secondary Hypersomnia.. <i>Nature and Science of Sleep</i> , <b>2021</b> , 13, 2267-2271  | 3.6  | 3   |
| 70 | Self-reported regular daytime napping is associated with indicators of poor type 2 diabetes control: a cohort study. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> ,  | 6.7  | 1   |
| 69 | 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> , <b>2020</b> , 52, 1305-1320     | 2.3  | 2   |
| 68 | Mental Health Response to the COVID-19 Outbreak in China. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 574-575  | 11.9 | 126 |
| 67 | Commentary on Ydel DE et al. Downgrading recommendation level of prazosin for treating trauma-related nightmares: Should decision be based on a single study?. <i>Sleep Medicine Reviews</i> , <b>2020</b> , 51, 101285 | 10.2 | 4   |
| 66 | Sleep in Parkinson's disease: A systematic review and meta-analysis of polysomnographic findings. <i>Sleep Medicine Reviews</i> , <b>2020</b> , 51, 101281  | 10.2 | 34  |
| 65 | Sleep disturbance is associated with an increased risk of menstrual problems in female Chinese university students. <i>Sleep and Breathing</i> , <b>2020</b> , 24, 1719-1727  | 3.1  | 6   |

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|----|--|------|----|
| 64 | 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> , <b>2020</b> , 24, 311-320   | 3.1  | 3  |
| 63 | Interaction Between Slow Wave Sleep and Obstructive Sleep Apnea in Prevalent Hypertension. <i>Hypertension</i> , <b>2020</b> , 75, 516-523   | 8.5  | 14 |
| 62 | Sleep staging algorithm based on multichannel data adding and multifeature screening. <i>Computer Methods and Programs in Biomedicine</i> , <b>2020</b> , 187, 105253  | 6.9  | 14 |
| 61 | Association of parameters of nocturnal hypoxemia with diabetic microvascular complications: A cross-sectional study. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 170, 108484  | 7.4  | 3  |
| 60 | Prevalence of Obstructive Sleep Apnea in Patients With Diabetic Foot Ulcers. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 416   | 5.7  | 2  |
| 59 | Polysomnographically measured sleep changes in idiopathic REM sleep behavior disorder: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , <b>2020</b> , 54, 101362   | 10.2 | 6  |
| 58 | Sex-specific associations between erythrocyte measures and obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2020</b> , 16, 1063-1072  | 3.1  | 3  |
| 57 | Insomnia and psychological reactions during the COVID-19 outbreak in China. <i>Journal of Clinical Sleep Medicine</i> , <b>2020</b> , 16, 1417-1418  | 3.1  | 89 |
| 56 | Efficacy and safety of melatonin for sleep onset insomnia in children and adolescents: a meta-analysis of randomized controlled trials. <i>Sleep Medicine</i> , <b>2020</b> , 68, 1-8  | 4.6  | 22 |
| 55 | Longer apnea duration at low altitude in Tibetan and Han highlanders compared with Han lowlanders: A retrospective study. <i>Journal of Sleep Research</i> , <b>2020</b> , 29, e12934  | 5.8  | 1  |
| 54 | The effects of prazosin on sleep disturbances in post-traumatic stress disorder: a systematic review and meta-analysis. <i>Sleep Medicine</i> , <b>2020</b> , 67, 225-231  | 4.6  | 13 |
| 53 | The influence of placebo administration on the first- night effect in patients with insomnia disorder. <i>Sleep Medicine</i> , <b>2020</b> , 72, 138-143   | 4.6  | 1  |
| 52 | 0588 REM Sleep Is Associated With Blood Pressure In Mild To Moderate But Not In Severe Obstructive Sleep Apnea. <i>Sleep</i> , <b>2019</b> , 42, A234-A234   | 1.1  |    |
| 51 | 0674 Association between Sleep and Menstrual Problems in Chinese Female University Students. <i>Sleep</i> , <b>2019</b> , 42, A270-A270  | 1.1  |    |
| 50 | Sleep in posttraumatic stress disorder: A systematic review and meta-analysis of polysomnographic findings. <i>Sleep Medicine Reviews</i> , <b>2019</b> , 48, 101210   | 10.2 | 35 |
| 49 | Interaction effect of obstructive sleep apnea and periodic limb movements during sleep on heart rate variability. <i>Journal of Sleep Research</i> , <b>2019</b> , 28, e12861  | 5.8  | 5  |
| 48 | 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> , <b>2019</b> , 46, 162-163 | 10.2 |    |
| 47 | 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> , <b>2019</b> , 102, 172-183            | 9    | 6  |

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| 46 | Correlations between obstructive sleep apnea and adenotonsillar hypertrophy in children of different weight status. <i>Scientific Reports</i> , <b>2019</b> , 9, 11455   | 4.9  | 6   |
| 45 | Plasma neuropeptides as circulating biomarkers of multifactorial schizophrenia. <i>Comprehensive Psychiatry</i> , <b>2019</b> , 94, 152114   | 7.3  | 0   |
| 44 | Sleep in Huntington's disease: a systematic review and meta-analysis of polysomnographic findings. <i>Sleep</i> , <b>2019</b> , 42,  | 1.1  | 13  |
| 43 | 0587 Arousal During Sleep Is Associated With Hypertension In Obstructive Sleep Apnea. <i>Sleep</i> , <b>2019</b> , 42, A234-A234   | 1.1  | 1   |
| 42 | 0582 Apnea-hypopnea Events During REM/non-REM Sleep And Hypertension Among Patients With Obstructive Sleep Apnea. <i>Sleep</i> , <b>2019</b> , 42, A232-A232   | 1.1  |     |
| 41 | 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> , <b>2019</b> , 45, 1-17                     | 10.2 | 69  |
| 40 | 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> , <b>2019</b> , 42, A336-A336   | 1.1  |     |
| 39 | Impact of sleep-related breathing disorder on motor and non-motor symptoms in multiple system atrophy. <i>Sleep and Breathing</i> , <b>2018</b> , 22, 981-987  | 3.1  | 1   |
| 38 | Effectiveness of sleep self-management group intervention in Chinese patients with insomnia disorder. <i>Perspectives in Psychiatric Care</i> , <b>2018</b> , 54, 156-161  | 2.2  | 2   |
| 37 | 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> , <b>2018</b> , 12, 189-195 | 12   | 1   |
| 36 | Objective but Not Subjective Short Sleep Duration Is Associated With Hypertension in Obstructive Sleep Apnea. <i>Hypertension</i> , <b>2018</b> , 72, 610-617  | 8.5  | 19  |
| 35 | Promoting subjective preferences in simple economic choices during nap. <i>ELife</i> , <b>2018</b> , 7,  | 8.9  | 4   |
| 34 | The paraventricular thalamus is a critical thalamic area for wakefulness. <i>Science</i> , <b>2018</b> , 362, 429-434  | 33.3 | 108 |
| 33 | Ceiling effects of sedatives should be considered in the management of chronic insomnia. <i>Sleep Medicine</i> , <b>2017</b> , 32, 266   | 4.6  | 0   |
| 32 | Mismatch negativity is abnormal but not lateralizing in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , <b>2017</b> , 68, 35-40   | 3.2  | 3   |
| 31 | Excessive Daytime Sleepiness Predicts Neurodegeneration in Idiopathic REM Sleep Behavior Disorder. <i>Sleep</i> , <b>2017</b> , 40,  | 1.1  | 26  |
| 30 | 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> , <b>2017</b> , 36, 125-132        | 4.6  | 36  |
| 29 | Duloxetine-induced rapid eye movement sleep behavior disorder: a case report. <i>BMC Psychiatry</i> , <b>2017</b> , 17, 372  | 4.2  | 11  |

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|----|---|-----|----|
| 28 | 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> , <b>2017</b> , 160, 105-107                          | 2   | 7  |
| 27 | 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> , <b>2017</b> , 247, 43-50 | 9.9 | 5  |
| 26 | Any Prediction of Neurodegeneration by Excessive Daytime Sleepiness in Idiopathic RBD?. <i>Sleep</i> , <b>2017</b> , 40,  | 1.1 | 2  |
| 25 | A Four-Year-Old Boy with Unusually Severe Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , <b>2017</b> , 13, 513-516  | 3.1 |    |
| 24 | 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> , <b>2016</b> , 20, 821-7  | 3.1 | 6  |
| 23 | A Case of Quetiapine-Induced Rapid Eye Movement Sleep Behavior Disorder. <i>Biological Psychiatry</i> , <b>2016</b> , 79, e11-e12   | 7.9 | 10 |
| 22 | Obstructive Sleep Apnea With Objective Daytime Sleepiness Is Associated With Hypertension. <i>Hypertension</i> , <b>2016</b> , 68, 1264-1270  | 8.5 | 36 |
| 21 | Family conflict and lower morning cortisol in adolescents and adults: modulation of puberty. <i>Scientific Reports</i> , <b>2016</b> , 6, 22531   | 4.9 | 8  |
| 20 | A review of neurocognitive function and obstructive sleep apnea with or without daytime sleepiness. <i>Sleep Medicine</i> , <b>2016</b> , 23, 99-108  | 4.6 | 55 |
| 19 | Missing the Diagnosis in a Young Woman with Repeated Hospital Admissions: A Case Report. <i>Journal of Microbiology and Biotechnology</i> , <b>2016</b> , 26, 191-195   | 3.3 |    |
| 18 | A case of behavioural hyperventilation associated with severe central sleep apnoea and follow-up management. <i>Thorax</i> , <b>2016</b> , 71, 571-4  | 7.3 | 2  |
| 17 | Mortality and Its Risk Factors in Patients with Rapid Eye Movement Sleep Behavior Disorder. <i>Sleep</i> , <b>2016</b> , 39, 1543-50  | 1.1 | 12 |
| 16 | Deficits in attention performance are associated with insufficiency of slow-wave sleep in insomnia. <i>Sleep Medicine</i> , <b>2016</b> , 24, 124-130   | 4.6 | 19 |
| 15 | Gender differences in REM sleep behavior disorder: a clinical and polysomnographic study in China. <i>Sleep Medicine</i> , <b>2015</b> , 16, 414-8  | 4.6 | 36 |
| 14 | Altered Sleep Stage Transitions of REM Sleep: A Novel and Stable Biomarker of Narcolepsy. <i>Journal of Clinical Sleep Medicine</i> , <b>2015</b> , 11, 885-94  | 3.1 | 15 |
| 13 | Insomnia with physiological hyperarousal is associated with hypertension. <i>Hypertension</i> , <b>2015</b> , 65, 644-50  | 8.5 | 87 |
| 12 | Characterization of obstructive sleep apnea in patients with insomnia across gender and age. <i>Sleep and Breathing</i> , <b>2015</b> , 19, 723-7   | 3.1 | 22 |
| 11 | Characteristics of early- and late-onset rapid eye movement sleep behavior disorder in China: a case-control study. <i>Sleep Medicine</i> , <b>2014</b> , 15, 654-60  | 4.6 | 24 |

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| 10 | Daytime leg pain after overnight continuous positive airway pressure titration. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 336, 281-3   | 3.2 |    |
| 9  | Follow-up management of refractory continuous positive airway pressure therapy: emergent periodic limb movements in sleep. <i>Sleep Medicine</i> , <b>2014</b> , 15, 1165-7  | 4.6 | 1  |
| 8  | Examination of daytime sleepiness and cognitive performance testing in patients with primary insomnia. <i>PLoS ONE</i> , <b>2014</b> , 9, e100965  | 3.7 | 24 |
| 7  | Characterization of primary symptoms leading to Chinese patients presenting at hospital with suspected obstructive sleep apnea. <i>Journal of Thoracic Disease</i> , <b>2014</b> , 6, 444-51                       | 2.6 | 5  |
| 6  | 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> , <b>2014</b> , 10, 171-6 | 3.1 | 17 |
| 5  | Polysomnographically determined sleep and body mass index in patients with insomnia. <i>Psychiatry Research</i> , <b>2013</b> , 209, 540-4   | 9.9 | 12 |
| 4  | Survey on restless legs syndrome in pregnant Chinese women. <i>Sleep and Biological Rhythms</i> , <b>2013</b> , 11, 286-287  | 1.3 |    |
| 3  | Sleep perception and the multiple sleep latency test in patients with primary insomnia. <i>Journal of Sleep Research</i> , <b>2012</b> , 21, 684-92  | 5.8 | 18 |
| 2  | Differential effects of lorazepam on sleep and activity in C57BL/6J and BALB/cJ strain mice. <i>Journal of Sleep Research</i> , <b>2009</b> , 18, 365-73   | 5.8 | 5  |
| 1  | Contextual fear extinction ameliorates sleep disturbances found following fear conditioning in rats. <i>Sleep</i> , <b>2008</b> , 31, 1035-42  | 1.1 | 49 |