

Xiangdong Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/897872/publications.pdf>

Version: 2024-02-01

101
papers

2,519
citations

218677

26
h-index

233421

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.	12.6	225
2	Mental Health Response to the COVID-19 Outbreak in China. <i>American Journal of Psychiatry</i> , 2020, 177, 574-575.	7.2	199
3	Insomnia and psychological reactions during the COVID-19 outbreak in China. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1417-1418.	2.6	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.	8.5	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.	2.2	122
6	Insomnia With Physiological Hyperarousal Is Associated With Hypertension. <i>Hypertension</i> , 2015, 65, 644-650.	2.7	113
7	A review of neurocognitive function and obstructive sleep apnea with or without daytime sleepiness. <i>Sleep Medicine</i> , 2016, 23, 99-108.	1.6	88
8	Sleep in posttraumatic stress disorder: A systematic review and meta-analysis of polysomnographic findings. <i>Sleep Medicine Reviews</i> , 2019, 48, 101210.	8.5	76
9	Sleep in Parkinson's disease: A systematic review and meta-analysis of polysomnographic findings. <i>Sleep Medicine Reviews</i> , 2020, 51, 101281.	8.5	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.	0.7	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.	1.6	58
12	Gender differences in REM sleep behavior disorder: a clinical and polysomnographic study in China. <i>Sleep Medicine</i> , 2015, 16, 414-418.	1.6	54
13	Obstructive Sleep Apnea With Objective Daytime Sleepiness Is Associated With Hypertension. <i>Hypertension</i> , 2016, 68, 1264-1270.	2.7	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.	1.6	54
15	Contextual fear extinction ameliorates sleep disturbances found following fear conditioning in rats. <i>Sleep</i> , 2008, 31, 1035-42.	1.1	50
16	Sleep in Alzheimer's disease: a systematic review and meta-analysis of polysomnographic findings. <i>Translational Psychiatry</i> , 2022, 12, 136.	4.8	41
17	Excessive Daytime Sleepiness Predicts Neurodegeneration in Idiopathic REM Sleep Behavior Disorder. <i>Sleep</i> , 2017, 40, .	1.1	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.	2.6	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.	8.5	40
20	Examination of Daytime Sleepiness and Cognitive Performance Testing in Patients with Primary Insomnia. <i>PLoS ONE</i> , 2014, 9, e100965.	2.5	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.	1.6	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.	1.6	32
23	Objective but Not Subjective Short Sleep Duration Is Associated With Hypertension in Obstructive Sleep Apnea. <i>Hypertension</i> , 2018, 72, 610-617.	2.7	32
24	Characterization of obstructive sleep apnea in patients with insomnia across gender and age. <i>Sleep and Breathing</i> , 2015, 19, 723-727.	1.7	31
25	Interaction Between Slow Wave Sleep and Obstructive Sleep Apnea in Prevalent Hypertension. <i>Hypertension</i> , 2020, 75, 516-523.	2.7	30
26	Sleep in Huntingtonâ€™s disease: a systematic review and meta-analysis of polysomnographic findings. <i>Sleep</i> , 2019, 42, .	1.1	29
27	Sleep staging algorithm based on multichannel data adding and multifeature screening. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 187, 105253.	4.7	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.	1.6	29
29	Deficits in attention performance are associated with insufficiency of slow-wave sleep in insomnia. <i>Sleep Medicine</i> , 2016, 24, 124-130.	1.6	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.	3.2	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.	2.6	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.	2.6	22
33	Correlations between obstructive sleep apnea and adenotonsillar hypertrophy in children of different weight status. <i>Scientific Reports</i> , 2019, 9, 11455.	3.3	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.	1.7	21
35	Mortality and Its Risk Factors in Patients with Rapid Eye Movement Sleep Behavior Disorder. <i>Sleep</i> , 2016, 39, 1543-1550.	1.1	20
36	Duloxetine-induced rapid eye movement sleep behavior disorder: a case report. <i>BMC Psychiatry</i> , 2017, 17, 372.	2.6	20

#	ARTICLE	IF	CITATIONS
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.	4.9	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.	8.5	19
39	Polysomnographic nighttime features of narcolepsy: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 58, 101488.	8.5	17
40	Polysomnographically determined sleep and body mass index in patients with insomnia. <i>Psychiatry Research</i> , 2013, 209, 540-544.	3.3	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.	3.7	16
42	Promoting subjective preferences in simple economic choices during nap. <i>ELife</i> , 2018, 7, .	6.0	14
43	A Case of Quetiapine-Induced Rapid Eye Movement Sleep Behavior Disorder. <i>Biological Psychiatry</i> , 2016, 79, e11-e12.	1.3	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.	2.8	12
45	COVID-19 Vaccine Could Trigger the Relapse of Secondary Hypersomnia. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 2267-2271.	2.7	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.	1.7	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.	1.4	10
48	Effect of One Night of Nocturnal Oxygen Supplementation on Highland Patients With OSA. <i>Chest</i> , 2021, 160, 690-700.	0.8	10
49	Family conflict and lower morning cortisol in adolescents and adults: modulation of puberty. <i>Scientific Reports</i> , 2016, 6, 22531.	3.3	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.	1.4	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.	3.3	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.	6.1	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.	3.2	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.	3.2	7

#	ARTICLE	IF	CITATIONS
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.	8.5	7
56	Advice for COVID-19 vaccination: get some sleep. <i>Sleep and Breathing</i> , 2021, 25, 2287-2288.	1.7	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.	2.7	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.	2.6	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.	1.4	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.	2.9	7
61	Prevalence of Obstructive Sleep Apnea in Patients With Diabetic Foot Ulcers. <i>Frontiers in Endocrinology</i> , 2020, 11, 416.	3.5	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.	8.5	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.	1.7	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.	4.8	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.	2.4	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.	6.1	5
67	Mismatch negativity is abnormal but not lateralizing in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2017, 68, 35-40.	1.7	4
68	Plasma neuropeptides as circulating biomarkers of multifactorial schizophrenia. <i>Comprehensive Psychiatry</i> , 2019, 94, 152114.	3.1	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.	1.7	4
70	Sex-specific associations between erythrocyte measures and obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1063-1072.	2.6	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.	2.4	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.	4.4	4

#	ARTICLE	IF	CITATIONS
73	A case of behavioural hyperventilation associated with severe central sleep apnoea and follow-up management. <i>Thorax</i> , 2016, 71, 571-574.	5.6	3
74	Any Prediction of Neurodegeneration by Excessive Daytime Sleepiness in Idiopathic RBD?. <i>Sleep</i> , 2017, 40, .	1.1	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.	1.9	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.	1.6	3
77	Diagnostic Accuracy of Oxygen Desaturation Index for Sleep-Disordered Breathing in Patients With Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 598470.	3.5	3
78	Chronotype preference and glycemic control in type 2 diabetes. <i>Sleep</i> , 2021, 44, .	1.1	3
79	No association between a common type 2 diabetes risk gene variant in the melatonin receptor gene (<i>MT1R</i>) and type 2 diabetes. <i>Diabetes</i> , 2021, 70, 1074-1081.	7.4	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.	2.4	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.	3.4	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.	3.2	2
83	Oral Antidiabetics and Sleep Among Type 2 Diabetes Patients: Data From the UK Biobank. <i>Frontiers in Endocrinology</i> , 2021, 12, 763138.	3.5	2
84	Survey on restless legs syndrome in pregnant Chinese women. <i>Sleep and Biological Rhythms</i> , 2013, 11, 286-287.	1.0	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.	1.6	1
86	Ceiling effects of sedatives should be considered in the management of chronic insomnia. <i>Sleep Medicine</i> , 2017, 32, 266.	1.6	1
87	O587 Arousal During Sleep Is Associated With Hypertension In Obstructive Sleep Apnea. <i>Sleep</i> , 2019, 42, A234-A234.	1.1	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.	2.5	1
89	Changes in platelet count and coagulation parameters in children with obstructive sleep apnea. <i>Sleep and Breathing</i> , 2021, , 1.	1.7	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.	1.6	1

#	ARTICLE	IF	CITATIONS
91	Daytime leg pain after overnight continuous positive airway pressure titration. <i>Journal of the Neurological Sciences</i> , 2014, 336, 281-283.	0.6	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.	1.1	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.	1.1	0
94	0674 Association between Sleep and Menstrual Problems in Chinese Female University Students. <i>Sleep</i> , 2019, 42, A270-A270.	1.1	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.	8.5	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.	1.1	0
97	Case report of new-onset obstructive sleep apnea after carbon monoxide poisoning. <i>Journal of International Medical Research</i> , 2021, 49, 030006052199222.	1.0	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.	2.6	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.	2.1	0
100	A Four-Year-Old Boy with Unusually Severe Obstructive Sleep Apnea. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 513-516.	2.6	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.	1.9	0