

Jihui Zhang

List of Publications by Year in descending order

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118
papers

5,591
citations

61984

43
h-index

91884

69
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119
all docs

119
docs citations

119
times ranked

6829
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey of Insomnia and Related Social Psychological Factors Among Medical Staff Involved in the 2019 Novel Coronavirus Disease Outbreak. <i>Frontiers in Psychiatry</i> , 2020, 11, 306.	2.6	519
2	Validation of a new REM sleep behavior disorder questionnaire (RBDQ-HK). <i>Sleep Medicine</i> , 2010, 11, 43-48.	1.6	214
3	Sleep Patterns and Mental Health Correlates in US Adolescents. <i>Journal of Pediatrics</i> , 2017, 182, 137-143.	1.8	198
4	Sex Differences in Insomnia: from Epidemiology and Etiology to Intervention. <i>Current Psychiatry Reports</i> , 2018, 20, 69.	4.5	184
5	Eveningness and Insomnia: Independent Risk Factors of Nonremission in Major Depressive Disorder. <i>Sleep</i> , 2014, 37, 911-917.	1.1	159
6	Real-time Mobile Monitoring of the Dynamic Associations Among Motor Activity, Energy, Mood, and Sleep in Adults With Bipolar Disorder. <i>JAMA Psychiatry</i> , 2019, 76, 190.	11.0	136
7	Emergence of Sex Differences in Insomnia Symptoms in Adolescents: A Large-Scale School-Based Study. <i>Sleep</i> , 2016, 39, 1563-1570.	1.1	134
8	The Effect of Weekend and Holiday Sleep Compensation on Childhood Overweight and Obesity. <i>Pediatrics</i> , 2009, 124, e994-e1000.	2.1	130
9	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
10	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
11	Roles of Parental Sleep/Wake Patterns, Socioeconomic Status, and Daytime Activities in the Sleep/Wake Patterns of Children. <i>Journal of Pediatrics</i> , 2010, 156, 606-612.e5.	1.8	114
12	Relationship of Sleep Quantity and Quality with 24-Hour Urinary Catecholamines and Salivary Awakening Cortisol in Healthy Middle-Aged Adults. <i>Sleep</i> , 2011, 34, 225-233.	1.1	111
13	Nocturnal Sleep Disturbances as a Predictor of Suicide Attempts Among Psychiatric Outpatients. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 1440-1446.	2.2	107
14	Eveningness chronotype, insomnia symptoms, and emotional and behavioural problems in adolescents. <i>Sleep Medicine</i> , 2018, 47, 93-99.	1.6	106
15	A School-Based Sleep Education Program for Adolescents: A Cluster Randomized Trial. <i>Pediatrics</i> , 2015, 135, e635-e643.	2.1	96
16	Health Correlates of Insomnia Symptoms and Comorbid Mental Disorders in a Nationally Representative Sample of US Adolescents. <i>Sleep</i> , 2015, 38, 197-204.	1.1	92
17	Prospective outcome of rapid eye movement sleep behaviour disorder: psychiatric disorders as a potential early marker of Parkinson's disease: Figure 1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 470-472.	1.9	88
18	Insomnia, sleep quality, pain, and somatic symptoms: Sex differences and shared genetic components. <i>Pain</i> , 2012, 153, 666-673.	4.2	87

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19	A community-based study of insomnia in Hong Kong Chinese children: Prevalence, risk factors and familial aggregation. <i>Sleep Medicine</i> , 2009, 10, 1040-1046.	1.6	84
20	A prospective, naturalistic follow-up study of treatment outcomes with clonazepam in rapid eye movement sleep behavior disorder. <i>Sleep Medicine</i> , 2016, 21, 114-120.	1.6	84
21	Sleep Disturbances and Suicide Risk in an 8-Year Longitudinal Study of Schizophrenia-Spectrum Disorders. <i>Sleep</i> , 2016, 39, 1275-1282.	1.1	81
22	Long-term night shift work is associated with the risk of atrial fibrillation and coronary heart disease. <i>European Heart Journal</i> , 2021, 42, 4180-4188.	2.2	80
23	Long-term outcomes and predictors of chronic insomnia: A prospective study in Hong Kong Chinese adults. <i>Sleep Medicine</i> , 2012, 13, 455-462.	1.6	76
24	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
25	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
26	Diagnosis of REM sleep behavior disorder by video-polysomnographic study: is one night enough?. <i>Sleep</i> , 2008, 31, 1179-85.	1.1	76
27	Longitudinal Course and Outcome of Chronic Insomnia in Hong Kong Chinese Children: A 5-Year Follow-Up Study of a Community-Based Cohort. <i>Sleep</i> , 2011, 34, 1395-1402.	1.1	74
28	The associations of long-time mobile phone use with sleep disturbances and mental distress in technical college students: a prospective cohort study. <i>Sleep</i> , 2019, 42, .	1.1	73
29	Excessive daytime sleepiness among children and adolescents: prevalence, correlates, and pubertal effects. <i>Sleep Medicine</i> , 2019, 53, 1-8.	1.6	72
30	Differentiating Nonrestorative Sleep from Nocturnal Insomnia Symptoms: Demographic, Clinical, Inflammatory, and Functional Correlates. <i>Sleep</i> , 2013, 36, 671-679.	1.1	71
31	Familial aggregation and heritability of insomnia in a community-based study. <i>Sleep Medicine</i> , 2012, 13, 985-990.	1.6	60
32	The associations of insomnia symptoms and chronotype with daytime sleepiness, mood symptoms and suicide risk in adolescents. <i>Sleep Medicine</i> , 2020, 74, 124-131.	1.6	60
33	Ten-Year Secular Trends in Sleep/Wake Patterns in Shanghai and Hong Kong School-Aged Children: A Tale of Two Cities. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1495-1502.	2.6	59
34	A community study of sleep bruxism in Hong Kong children: Association with comorbid sleep disorders and neurobehavioral consequences. <i>Sleep Medicine</i> , 2011, 12, 641-645.	1.6	58
35	The psychological impact of COVID-19 pandemic on medical staff in Guangdong, China: a cross-sectional study. <i>Psychological Medicine</i> , 2022, 52, 884-892.	4.5	58
36	Frequent Nightmares in Children: Familial Aggregation and Associations with Parent-Reported Behavioral and Mood Problems. <i>Sleep</i> , 2011, 34, 487-493.	1.1	57

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37	A Community-Based Study on the Association Between Insomnia and Hypothalamic-Pituitary-Adrenal Axis: Sex and Pubertal Influences. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2277-2287.	3.6	56
38	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
39	Obstructive Sleep Apnea With Objective Daytime Sleepiness Is Associated With Hypertension. <i>Hypertension</i> , 2016, 68, 1264-1270.	2.7	54
40	Amelioration of Obstructive Sleep Apnea in REM Sleep Behavior Disorder: Implications for the Neuromuscular Control of OSA. <i>Sleep</i> , 2011, 34, 909-915.	1.1	53
41	The longitudinal course and impact of non-restorative sleep: A five-year community-based follow-up study. <i>Sleep Medicine</i> , 2012, 13, 570-576.	1.6	52
42	Reduced spontaneous neuronal activity in the insular cortex and thalamus in healthy adults with insomnia symptoms. <i>Brain Research</i> , 2016, 1648, 317-324.	2.2	51
43	Periodic Limb Movement During Sleep is Associated with Nocturnal Hypertension in Children. <i>Sleep</i> , 2010, 33, 759-765.	1.1	49
44	Reduced striatal dopamine transmission in REM sleep behavior disorder comorbid with depression. <i>Neurology</i> , 2015, 84, 516-522.	1.1	48
45	One-Year Course and Effects of Insomnia in Rural Chinese Adolescents. <i>Sleep</i> , 2013, 36, 377-384.	1.1	47
46	Impact of a modest delay in school start time in Hong Kong school adolescents. <i>Sleep Medicine</i> , 2017, 30, 164-170.	1.6	46
47	REM Sleep Behavior Disorder in Psychiatric Populations. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 1101-1103.	2.2	44
48	Help-seeking behaviors for insomnia in Hong Kong Chinese: a community-based study. <i>Sleep Medicine</i> , 2016, 21, 106-113.	1.6	42
49	Urban-rural disparities in mental health problems related to COVID-19 in China. <i>General Hospital Psychiatry</i> , 2021, 69, 119-120.	2.4	41
50	Excessive Daytime Sleepiness Predicts Neurodegeneration in Idiopathic REM Sleep Behavior Disorder. <i>Sleep</i> , 2017, 40, .	1.1	40
51	Dysregulation of objectively assessed 24-hour motor activity patterns as a potential marker for bipolar I disorder: results of a community-based family study. <i>Translational Psychiatry</i> , 2017, 7, e1211-e1211.	4.8	40
52	Association between sleep architecture and glucose tolerance in children and adolescents with type 2 diabetes. <i>Diabetes Care</i> , 2015, 38, 10-15.	1.8	38
53	Does rapid eye movement sleep behavior disorder exist in psychiatric populations? A clinical and polysomnographic case-control study. <i>Sleep Medicine</i> , 2013, 14, 788-794.	1.6	36
54	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

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55	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
56	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
57	Testing the Bidirectional Associations of Mobile Phone Addiction Behaviors With Mental Distress, Sleep Disturbances, and Sleep Patterns: A One-Year Prospective Study Among Chinese College Students. <i>Frontiers in Psychiatry</i> , 2020, 11, 634.	2.6	32
58	Night shift work and abnormal liver function: is non-alcohol fatty liver a necessary mediator?. <i>Occupational and Environmental Medicine</i> , 2019, 76, 83-89.	2.8	30
59	Restless legs symptoms in adolescents: Epidemiology, heritability, and pubertal effects. <i>Journal of Psychosomatic Research</i> , 2014, 76, 158-164.	2.6	28
60	Multi-modality of polysomnography signalsâ€™ fusion for automatic sleep scoring. <i>Biomedical Signal Processing and Control</i> , 2019, 49, 14-23.	5.7	28
61	Electromyography activity level in rapid eye movement sleep predicts neurodegenerative diseases in idiopathic rapid eye movement sleep behavior disorder: a 5-year longitudinal study. <i>Sleep Medicine</i> , 2019, 56, 128-134.	1.6	27
62	The efficacy of mind-body (Baduanjin) exercise on self-reported sleep quality and quality of life in elderly subjects with sleep disturbances: a randomized controlled trial. <i>Sleep and Breathing</i> , 2020, 24, 695-701.	1.7	26
63	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
64	Sleep-Related Eating Disorder and Zolpidem. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 653-656.	2.2	25
65	Disruption of sleep, sleep-wake activity rhythm, and nocturnal melatonin production in breast cancer patients undergoing adjuvant chemotherapy: prospective cohort study. <i>Sleep Medicine</i> , 2019, 55, 14-21.	1.6	23
66	Development of scales for assessment of rapid eye movement sleep behavior disorder (RBD). <i>Sleep Medicine</i> , 2013, 14, 734-738.	1.6	22
67	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
68	Mortality and Its Risk Factors in Patients with Rapid Eye Movement Sleep Behavior Disorder. <i>Sleep</i> , 2016, 39, 1543-1550.	1.1	20
69	A caseâ€“controlâ€“family study of idiopathic rapid eye movement sleep behavior disorder. <i>Annals of Neurology</i> , 2019, 85, 582-592.	5.3	20
70	Caring burden of REM sleep behavior disorder â€“ spouses' health and marital relationship. <i>Sleep Medicine</i> , 2016, 24, 40-43.	1.6	19
71	Course, risk factors, and mental health outcomes of excessive daytime sleepiness in rural Chinese adolescents: A one-year prospective study. <i>Journal of Affective Disorders</i> , 2018, 231, 15-20.	4.1	19
72	Restâ€“Activity Pattern Alterations in Idiopathic REM Sleep Behavior Disorder. <i>Annals of Neurology</i> , 2020, 88, 817-829.	5.3	19

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73	Night sweats in children: prevalence and associated factors. Archives of Disease in Childhood, 2012, 97, 470-473.	1.9	18
74	A Prevention Program for Insomnia in At-risk Adolescents: A Randomized Controlled Study. Pediatrics, 2021, 147, .	2.1	18
75	Familial Aggregation and Heritability of Obstructive Sleep Apnea Using Children Probands. Journal of Clinical Sleep Medicine, 2019, 15, 1561-1570.	2.6	15
76	Prevalence and correlates of REM sleep behaviour disorder in patients with major depressive disorder: a two-phase study. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 1010-1017.	1.9	14
77	REM sleep behavior disorder and obstructive sleep apnea: does one "make the other less or more"? Sleep Medicine, 2017, 37, 216-217.	1.6	13
78	Clinical Biomarkers of Neurodegeneration in REM Sleep Behavior Disorder. Journal of Sleep Medicine, 2015, 12, 27-33.	0.3	13
79	Association between sleep duration and cardiac structure in youths at risk for metabolic syndrome. Scientific Reports, 2016, 6, 39017.	3.3	11
80	Associations of Homer Scaffolding Protein 1 gene and psychological correlates with suicide attempts in Chinese: A pilot study of multifactorial risk model. Gene, 2018, 679, 382-388.	2.2	11
81	Effects of e-aid cognitive behavioural therapy for insomnia (eCBTI) to prevent the transition from episodic insomnia to persistent insomnia: study protocol for a randomised controlled trial. BMJ Open, 2019, 9, e033457.	1.9	11
82	Prevalence and Risk Factors Associated with Insomnia Symptoms Among the Chinese General Public After the Coronavirus Disease 2019 Epidemic Was Initially Controlled. Nature and Science of Sleep, 2021, Volume 13, 703-712.	2.7	11
83	Efficacy of Email-delivered Versus Face-to-face Group Cognitive Behavioral Therapy for Insomnia in Youths: A Randomized Controlled Trial. Journal of Adolescent Health, 2022, 70, 763-773.	2.5	11
84	Age and severity matched comparison of gender differences in the prevalence of periodic limb movements during sleep in patients with obstructive sleep apnea. Sleep and Breathing, 2016, 20, 821-827.	1.7	10
85	Family conflict and lower morning cortisol in adolescents and adults: modulation of puberty. Scientific Reports, 2016, 6, 22531.	3.3	9
86	Sleep education in Hong Kong. Sleep and Biological Rhythms, 2016, 14, 21-25.	1.0	9
87	Effects of insomnia symptoms and objective short sleep duration on memory performance in youths. Journal of Sleep Research, 2020, 29, e13049.	3.2	9
88	Study protocol for a randomised controlled trial examining the association between physical activity and sleep quality in children with autism spectrum disorder based on the melatonin-mediated mechanism model. BMJ Open, 2018, 8, e020944.	1.9	9
89	Evolution of Prodromal REM Sleep Behavior Disorder to Neurodegeneration. Neurology, 2022, 99, .	1.1	9
90	REM Sleep Behavior Disorder: From Epidemiology to Heterogeneity. Sleep, 2013, 36, 1117-1119.	1.1	8

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91	Gender differences in the associations between insomnia and glycemic control in patients with type 2 diabetes: a cross-sectional study. <i>Sleep</i> , 2019, 42, .	1.1	8
92	Altered brain activity related to inhibitory processing in youth with insomnia. <i>Journal of Sleep Research</i> , 2021, 30, e13398.	3.2	8
93	Association of Sleep Traits and Heel Bone Mineral Density: Observational and Mendelian Randomization Studies. <i>Journal of Bone and Mineral Research</i> , 2021, 36, 2184-2192.	2.8	8
94	Change in circadian preference predicts sustained treatment outcomes in patients with unipolar depression and evening preference. <i>Journal of Clinical Sleep Medicine</i> , 2022, 18, 523-531.	2.6	8
95	Validation of the Chinese version of the Munich Chronotype Questionnaire (MCTQ^{HK}) in Hong Kong Chinese youths. <i>Chronobiology International</i> , 2022, 39, 678-689.	2.0	8
96	Curvilinear associations of sleep patterns during weekdays and weekends with glycemic control in type 2 diabetes: the Hong Kong Diabetes Registry. <i>Acta Diabetologica</i> , 2017, 54, 151-162.	2.5	7
97	Epidemiology of REM sleep behavior disorder: both study design and measurement tool count. <i>Sleep Medicine</i> , 2017, 40, 122-123.	1.6	6
98	Temporal changes in obesity and sleep habits in Hong Kong Chinese school children: a prospective study. <i>Scientific Reports</i> , 2019, 9, 5881.	3.3	6
99	Diagnosis of REM Sleep Behavior Disorder by Video-Polysomnographic Study: Is One Night Enough?. <i>Sleep</i> , 2008, , .	1.1	5
100	Parental history of depression and higher basal salivary cortisol in unaffected child and adolescent offspring. <i>Journal of Affective Disorders</i> , 2018, 234, 207-213.	4.1	5
101	Residual Injurious Symptoms and Its Association With Neurodegenerative Outcomes in Idiopathic Rapid Eye Movement Sleep Behavior Disorder: A Retrospective, Longitudinal Follow-up Study. <i>Movement Disorders</i> , 2020, 35, 2077-2085.	3.9	5
102	Intermediate phenotypes of childhood obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2021, 30, e13191.	3.2	5
103	Longitudinal studies of insomnia: Current state and future challenges. <i>Sleep Medicine</i> , 2012, 13, 1113-1114.	1.6	4
104	Fluctuation of primary motor cortex excitability during cataplexy in narcolepsy. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 210-221.	3.7	4
105	The Associations of Electronic Media Use With Sleep and Circadian Problems, Social, Emotional and Behavioral Difficulties in Adolescents. <i>Frontiers in Psychiatry</i> , 0, 13, .	2.6	4
106	Any Prediction of Neurodegeneration by Excessive Daytime Sleepiness in Idiopathic RBD?. <i>Sleep</i> , 2017, 40, .	1.1	3
107	The clinical characteristics of cataplectic attack in narcolepsy type 1. <i>Sleep Medicine</i> , 2021, 77, 261-269.	1.6	3
108	Associations of circadian factors with insomnia symptoms and emotional and behavioral problems among school-age children. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2107-2114.	2.6	2

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109	RBD, Antidepressant Medications, and Psychiatric Disorders. , 2019, , 123-134.		2
110	Insomnia and Depressive Symptoms in Adolescents: Can Cognitive Behavioral Therapy for Insomnia Contribute to Improve Adolescents' Depressive Symptoms?. Chronobiology in Medicine, 2019, 1, 60-65.	0.4	2
111	Associations of sleep phenotypes with severe intentional self-harm: a prospective analysis of the UK Biobank cohort. Sleep, 2021, 44, .	1.1	1
112	Neural response to rewards in youths with insomnia. Sleep, 2022, 45, .	1.1	1
113	Instruments for Screening, Diagnosis and Assessment of RBD Severity and Monitoring Treatment Outcome. , 2019, , 255-269.		1
114	Personality profile and its association with conversion to neurodegenerative disorders in idiopathic REM sleep behavior disorder. Npj Parkinson's Disease, 2022, 8, .	5.3	1
115	Reply. Sleep Medicine, 2013, 14, 925-926.	1.6	0
116	Prolonged Duration of Sleep Apnea Events and Polycythemia for Highlanders at Sea Level. Chest, 2016, 149, A477.	0.8	0
117	Association of Eveningness With Nonremission in Major Depressive Disorder: Reply to Knapen et al.. Sleep, 2017, 40, .	1.1	0
118	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". Sleep Medicine Reviews, 2019, 46, 162-163.	8.5	0