

# Le Shi

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

4,104  
citations

186265

28  
h-index

138484

58  
g-index

71  
all docs

71  
docs citations

71  
times ranked

5902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep disturbances increase the risk of dementia: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2018, 40, 4-16.	8.5	563
2	Prevalence of and Risk Factors Associated With Mental Health Symptoms Among the General Population in China During the Coronavirus Disease 2019 Pandemic. <i>JAMA Network Open</i> , 2020, 3, e2014053.	5.9	556
3	Psychological impact of the COVID-19 pandemic on healthcare workers: a cross-sectional study in China. <i>Annals of General Psychiatry</i> , 2020, 33, e100259.	3.1	331
4	Peripheral cytokine levels and response to antidepressant treatment in depression: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2020, 25, 339-350.	7.9	228
5	The impact of quarantine on mental health status among general population in China during the COVID-19 pandemic. <i>Molecular Psychiatry</i> , 2021, 26, 4813-4822.	7.9	207
6	Association Between Sleep Duration and Cognitive Decline. <i>JAMA Network Open</i> , 2020, 3, e2013573.	5.9	200
7	Prevalence of posttraumatic stress disorder after infectious disease pandemics in the twenty-first century, including COVID-19: a meta-analysis and systematic review. <i>Molecular Psychiatry</i> , 2021, 26, 4982-4998.	7.9	189
8	Cooccurrence and bidirectional prediction of sleep disturbances and depression in older adults: Meta-analysis and systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 75, 257-273.	6.1	169
9	The bidirectional relationship between sleep duration and depression in community-dwelling middle-aged and elderly individuals: evidence from a longitudinal study. <i>Sleep Medicine</i> , 2018, 52, 221-229.	1.6	115
10	Gut microbiota modulates the inflammatory response and cognitive impairment induced by sleep deprivation. <i>Molecular Psychiatry</i> , 2021, 26, 6277-6292.	7.9	96
11	Prevalence of restless legs syndrome during pregnancy: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2018, 40, 43-54.	8.5	92
12	Mental and neurological disorders and risk of COVID-19 susceptibility, illness severity and mortality: A systematic review, meta-analysis and call for action. <i>EClinicalMedicine</i> , 2021, 40, 101111.	7.1	84
13	A systematic review and meta-analysis on prevalence of and risk factors associated with depression, anxiety and insomnia in infectious diseases, including COVID-19: a call to action. <i>Molecular Psychiatry</i> , 2022, 27, 3214-3222.	7.9	81
14	A systematic review and meta-analysis on the prevalence of stigma in infectious diseases, including COVID-19: a call to action. <i>Molecular Psychiatry</i> , 2022, 27, 19-33.	7.9	69
15	Prevalence and correlates of suicidal ideation among the general population in China during the COVID-19 pandemic. <i>European Psychiatry</i> , 2021, 64, e18.	0.2	64
16	Objective sleep duration is associated with cognitive deficits in primary insomnia: BDNF may play a role. <i>Sleep</i> , 2019, 42, .	1.1	56
17	Development and challenges of mental health in China. <i>Annals of General Psychiatry</i> , 2019, 32, e100053.	3.1	53
18	Prevalence of insomnia and its risk factors in older individuals: a community-based study in four cities of Hebei Province, China. <i>Sleep Medicine</i> , 2016, 19, 116-122.	1.6	48

#	ARTICLE	IF	CITATIONS
19	Association between sleep duration during pregnancy and gestational diabetes mellitus: a meta-analysis. <i>Sleep Medicine</i> , 2018, 52, 67-74.	1.6	47
20	Insomnia and Multimorbidity in the Community Elderly in China. <i>Journal of Clinical Sleep Medicine</i> , 2017, 13, 591-597.	2.6	44
21	Mental health services for infectious disease outbreaks including COVID-19: a rapid systematic review. <i>Psychological Medicine</i> , 2020, 50, 2498-2513.	4.5	44
22	Altered Brain Network Connectivity as a Potential Endophenotype of Schizophrenia. <i>Scientific Reports</i> , 2017, 7, 5483.	3.3	40
23	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
24	Neural substrates of smoking and reward cue reactivity in smokers: a meta-analysis of fMRI studies. <i>Translational Psychiatry</i> , 2020, 10, 97.	4.8	37
25	Long-Term Impact of COVID-19 on Mental Health among the General Public: A Nationwide Longitudinal Study in China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8790.	2.6	37
26	Anticholinergic drugs and the risk of dementia: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 296-306.	6.1	37
27	High-frequency repetitive transcranial magnetic stimulation (rTMS) improves neurocognitive function in bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 246, 851-856.	4.1	35
28	The efficacy and safety of omega-3 fatty acids on depressive symptoms in perinatal women: a meta-analysis of randomized placebo-controlled trials. <i>Translational Psychiatry</i> , 2020, 10, 193.	4.8	35
29	Neuropsychiatric manifestations of COVID-19, potential neurotropic mechanisms, and therapeutic interventions. <i>Translational Psychiatry</i> , 2021, 11, 499.	4.8	35
30	Diurnal neurobiological alterations after exposure to clozapine in first-episode schizophrenia patients. <i>Psychoneuroendocrinology</i> , 2016, 64, 108-116.	2.7	34
31	Public Willingness and Determinants of COVID-19 Vaccination at the Initial Stage of Mass Vaccination in China. <i>Vaccines</i> , 2021, 9, 1172.	4.4	32
32	Randomized controlled trial of repetitive transcranial magnetic stimulation combined with paroxetine for the treatment of patients with first-episode major depressive disorder. <i>Psychiatry Research</i> , 2017, 254, 18-23.	3.3	30
33	Dissociable effects of sleep deprivation on functional connectivity in the dorsal and ventral default mode networks. <i>Sleep Medicine</i> , 2018, 50, 137-144.	1.6	28
34	Electroconvulsive therapy-induced brain functional connectivity predicts therapeutic efficacy in patients with schizophrenia: a multivariate pattern recognition study. <i>NPJ Schizophrenia</i> , 2017, 3, 21.	3.6	27
35	COVID-19 Vaccine-Related Psychological Stress Among General Public in China. <i>Frontiers in Psychiatry</i> , 2021, 12, 774504.	2.6	27
36	Machine learning identifies unaffected first-degree relatives with functional network patterns and cognitive impairment similar to those of schizophrenia patients. <i>Human Brain Mapping</i> , 2019, 40, 3930-3939.	3.6	22

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37	Effects of COVID-19 on career and specialty choices among Chinese medical students. <i>Medical Education Online</i> , 2021, 26, 1913785.	2.6	22
38	Association of Symptoms of Attention Deficit and Hyperactivity with Problematic Internet Use among University Students in Wuhan, China During the COVID-19 Pandemic. <i>Journal of Affective Disorders</i> , 2021, 286, 220-227.	4.1	21
39	Mental Health Status of Late-Middle-Aged Adults in China During the Coronavirus Disease 2019 Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, 643988.	2.7	21
40	COVID-19 Induced Economic Slowdown and Mental Health Issues. <i>Frontiers in Psychology</i> , 2022, 13, 777350.	2.1	20
41	Alterations of the Gut Microbiota in Response to Total Sleep Deprivation and Recovery Sleep in Rats. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 121-133.	2.7	18
42	Disruption of the structural and functional connectivity of the frontoparietal network underlies symptomatic anxiety in late-life depression. <i>NeuroImage: Clinical</i> , 2020, 28, 102398.	2.7	17
43	Prevalence and risk factors of agitation in newly hospitalized schizophrenia patients in China: An observational survey. <i>Psychiatry Research</i> , 2017, 253, 401-406.	3.3	16
44	Association of ABCB1 Gene Polymorphisms with Efficacy and Adverse Reaction to Risperidone or Paliperidone in Han Chinese Schizophrenic Patients. <i>Neuroscience Bulletin</i> , 2016, 32, 547-549.	2.9	15
45	Public awareness and knowledge of factors associated with dementia in China. <i>BMC Public Health</i> , 2020, 20, 1567.	2.9	13
46	Propranolol-induced inhibition of unconditioned stimulus-reactivated fear memory prevents the return of fear in humans. <i>Translational Psychiatry</i> , 2020, 10, 345.	4.8	11
47	<p>Feasibility of Patient-Controlled Sleep with Dexmedetomidine in Treating Chronic Intractable Insomnia</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 1033-1042.	2.7	10
48	Neural substrates of propranolol-induced impairments in the reconsolidation of nicotine-associated memories in smokers. <i>Translational Psychiatry</i> , 2021, 11, 441.	4.8	10
49	Association between functional and structural connectivity of the corticostriatal network in people with schizophrenia and unaffected first-degree relatives. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 395-405.	2.4	9
50	Augmentation of fear extinction by theta-burst transcranial magnetic stimulation of the prefrontal cortex in humans. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E292-E302.	2.4	9
51	Career choice and influential factors among medical students majoring in psychiatry in China. <i>BMC Medical Education</i> , 2021, 21, 183.	2.4	8
52	Nightmares mediate the association between traumatic event exposure and suicidal ideation in frontline medical workers exposed to COVID-19. <i>Journal of Affective Disorders</i> , 2022, 304, 12-19.	4.1	8
53	Continuous theta-burst stimulation over the right dorsolateral prefrontal cortex disrupts fear memory reconsolidation in humans. <i>IScience</i> , 2022, 25, 103614.	4.1	7
54	Patterns and influencing factors of COVID-19 vaccination willingness among college students in China. <i>Vaccine</i> , 2022, 40, 3046-3054.	3.8	7

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55	Mental Health in Children in the Context of COVID-19: Focus on Discharged Children. <i>Frontiers in Psychiatry</i> , 2021, 12, 759449.	2.6	5
56	Accessibility to Digital Mental Health Services among the General Public throughout COVID-19: Trajectories, Influencing Factors and Association with Long-Term Mental Health Symptoms. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3593.	2.6	4
57	The association of HTR3A mRNA expression and craving in Han Chinese alcohol-dependent patients: a preliminary study. <i>American Journal of Drug and Alcohol Abuse</i> , 2016, 42, 316-324.	2.1	3
58	ADRB2 gene polymorphism modulates the retention of fear extinction memory. <i>Neurobiology of Learning and Memory</i> , 2018, 156, 96-102.	1.9	3
59	Behavioral interventions to eliminate fear responses. <i>Science China Life Sciences</i> , 2018, 61, 625-632.	4.9	3
60	Online Survey on Accessing Psychological Knowledge and Interventions During the COVID-19 Pandemic in China, 2020. <i>China CDC Weekly</i> , 2020, 2, 797-803.	2.3	2
61	Comparing three extinction methods to reduce fear expression and generalization. <i>Behavioural Brain Research</i> , 2022, 420, 113714.	2.2	2
62	Connectivity-Based Brain Network Supports Restricted and Repetitive Behaviors in Autism Spectrum Disorder Across Development. <i>Frontiers in Psychiatry</i> , 2022, 13, 874090.	2.6	2
63	A diathesis-stress rat model induced suicide-implicated endophenotypes and prefrontal cortex abnormalities in the PKA and GABA receptor signaling pathways. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 116, 110538.	4.8	2
64	Economic Activity-Silent Synaptic Mechanisms of Working Memory. <i>Neuroscience Bulletin</i> , 2017, 33, 760-762.	2.9	1
65	Reply to Sanguankeo and Upala on "Sleep disturbances increase the risk of dementia: A systematic review and meta-analysis". <i>Sleep Medicine Reviews</i> , 2019, 43, 133-134.	8.5	0