

Jie Shi

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

9,013
citations

71004

43
h-index

56606

87
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133
all docs

133
docs citations

133
times ranked

12568
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review and meta-analysis of long term physical and mental sequelae of COVID-19 pandemic: call for research priority and action. <i>Molecular Psychiatry</i> , 2023, 28, 423-433.	4.1	107
2	Nanobody-Based Bispecific Neutralizer for Shiga Toxin-Producing <i>E. Coli</i> . <i>ACS Infectious Diseases</i> , 2022, 8, 321-329.	1.8	6
3	Comparing three extinction methods to reduce fear expression and generalization. <i>Behavioural Brain Research</i> , 2022, 420, 113714.	1.2	2
4	Genome-wide meta-analysis of alcohol use disorder in East Asians. <i>Neuropsychopharmacology</i> , 2022, 47, 1791-1797.	2.8	10
5	Global prevalence of digital addiction in general population: A systematic review and meta-analysis. <i>Clinical Psychology Review</i> , 2022, 92, 102128.	6.0	130
6	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.	1.4	18
7	The Impact of Quarantine on Pain Sensation among the General Population in China during the COVID-19 Pandemic. <i>Brain Sciences</i> , 2022, 12, 79.	1.1	1
8	Genome-wide association meta-analyses identify novel genetic risk loci and polygenic phenotype associations for heroin, methamphetamine and alcohol dependences. <i>Clinical and Translational Medicine</i> , 2022, 12, e659.	1.7	1
9	Continuous theta-burst stimulation over the right dorsolateral prefrontal cortex disrupts fear memory reconsolidation in humans. <i>iScience</i> , 2022, 25, 103614.	1.9	7
10	Efficacy and practice of facemask use in general population: a systematic review and meta-analysis. <i>Translational Psychiatry</i> , 2022, 12, 49.	2.4	22
11	Neurocan regulates vulnerability to stress and the anti-depressant effect of ketamine in adolescent rats. <i>Molecular Psychiatry</i> , 2022, 27, 2522-2532.	4.1	15
12	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.	1.2	4
13	Chemical Synthesis of Antibody-Hapten Conjugates Capable of Recruiting the Endogenous Antibody to Magnify the Fc Effector Immunity of Antibody for Cancer Immunotherapy. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 323-332.	2.9	8
14	Patterns and influencing factors of COVID-19 vaccination willingness among college students in China. <i>Vaccine</i> , 2022, 40, 3046-3054.	1.7	7
15	Common and distinguishing genetic factors for substance use behavior and disorder: an integrated analysis of genomic and transcriptomic studies from both human and animal studies. <i>Addiction</i> , 2022, 117, 2515-2529.	1.7	3
16	Unique Pharmacology, Brain Dysfunction, and Therapeutic Advancements for Fentanyl Misuse and Abuse. <i>Neuroscience Bulletin</i> , 2022, 38, 1365-1382.	1.5	9
17	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.	4.1	81
18	Astrocytes: the neglected stars in the central nervous system and drug addiction. <i>Medical Review</i> , 2022, 2, 417-426.	0.3	1

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19	Identification of novel risk loci with shared effects on alcoholism, heroin, and methamphetamine dependence. <i>Molecular Psychiatry</i> , 2021, 26, 1152-1161.	4.1	21
20	Prevalence and correlates of suicidal ideation among the general population in China during the COVID-19 pandemic. <i>European Psychiatry</i> , 2021, 64, e18.	0.1	64
21	Restoring glutamate homeostasis in the nucleus accumbens via endocannabinoid-mimetic drug prevents relapse to cocaine seeking behavior in rats. <i>Neuropsychopharmacology</i> , 2021, 46, 970-981.	2.8	19
22	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.	4.1	189
23	Internet Addiction Increases in the General Population During COVID-19: Evidence From China. <i>American Journal on Addictions</i> , 2021, 30, 389-397.	1.3	98
24	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
25	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.	1.4	9
26	Gut microbiota modulates the inflammatory response and cognitive impairment induced by sleep deprivation. <i>Molecular Psychiatry</i> , 2021, 26, 6277-6292.	4.1	96
27	Salivary microbiome and periodontal status of patients with periodontitis during the initial stage of orthodontic treatment. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 644-652.	0.8	8
28	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.	2.0	21
29	High-Frequency Deep Brain Stimulation of the Substantia Nigra Pars Reticulata Facilitates Extinction and Prevents Reinstatement of Methamphetamine-Induced Conditioned Place Preference. <i>Frontiers in Pharmacology</i> , 2021, 12, 705813.	1.6	8
30	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
31	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.	1.2	37
32	Neural substrates of propranolol-induced impairments in the reconsolidation of nicotine-associated memories in smokers. <i>Translational Psychiatry</i> , 2021, 11, 441.	2.4	10
33	Sleep disturbances during pregnancy and adverse maternal and fetal outcomes: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 58, 101436.	3.8	81
34	Cognitive improvement among abstinent methamphetamine users: A 2-year prospective longitudinal study. <i>American Journal on Addictions</i> , 2021, 30, 543-551.	1.3	1
35	Neuropsychiatric manifestations of COVID-19, potential neurotropic mechanisms, and therapeutic interventions. <i>Translational Psychiatry</i> , 2021, 11, 499.	2.4	35
36	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.	3.2	84

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37	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.	4.1	207
38	Public Willingness and Determinants of COVID-19 Vaccination at the Initial Stage of Mass Vaccination in China. <i>Vaccines</i> , 2021, 9, 1172.	2.1	32
39	Mental Health in Children in the Context of COVID-19: Focus on Discharged Children. <i>Frontiers in Psychiatry</i> , 2021, 12, 759449.	1.3	5
40	COVID-19 Vaccine-Related Psychological Stress Among General Public in China. <i>Frontiers in Psychiatry</i> , 2021, 12, 774504.	1.3	27
41	Risk factors and an early prediction model for persistent methamphetamine-related psychiatric symptoms. <i>Addiction Biology</i> , 2020, 25, e12709.	1.4	8
42	Systemic immunization with altered myelin basic protein peptide produces sustained antidepressant-like effects. <i>Molecular Psychiatry</i> , 2020, 25, 1260-1274.	4.1	19
43	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
44	Basolateral amygdala is required for reconsolidation updating of heroin-associated memory after prolonged withdrawal. <i>Addiction Biology</i> , 2020, 25, e12793.	1.4	12
45	Interaction Between Slow Wave Sleep and Obstructive Sleep Apnea in Prevalent Hypertension. <i>Hypertension</i> , 2020, 75, 516-523.	1.3	30
46	Propranolol-induced inhibition of unconditioned stimulus-reactivated fear memory prevents the return of fear in humans. <i>Translational Psychiatry</i> , 2020, 10, 345.	2.4	11
47	Global prevalence and burden of HIV-associated neurocognitive disorder. <i>Neurology</i> , 2020, 95, e2610-e2621.	1.5	172
48	Mental health services for infectious disease outbreaks including COVID-19: a rapid systematic review. <i>Psychological Medicine</i> , 2020, 50, 2498-2513.	2.7	44
49	Association of Longitudinal Patterns of Habitual Sleep Duration With Risk of Cardiovascular Events and All-Cause Mortality. <i>JAMA Network Open</i> , 2020, 3, e205246.	2.8	64
50	Brief Report: Increased Addictive Internet and Substance Use Behavior During the COVID-19 Pandemic in China. <i>American Journal on Addictions</i> , 2020, 29, 268-270.	1.3	334
51	Mental health considerations for children quarantined because of COVID-19. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 347-349.	2.7	561
52	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.	2.8	556
53	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
54	Pi4KII β Regulates Unconditioned Stimulus-Retrieval-Induced Fear Memory Reconsolidation through Endosomal Trafficking of AMPA Receptors. <i>iScience</i> , 2020, 23, 100895.	1.9	13

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55	Decreased Density of Perineuronal Net in Prelimbic Cortex Is Linked to Depressive-Like Behavior in Young-Aged Rats. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 4.	1.4	24
56	2019-nCoV epidemic: address mental health care to empower society. <i>Lancet, The</i> , 2020, 395, e37-e38.	6.3	1,330
57	Editorial: Challenges to Opioid Use Disorders During COVID-19. <i>American Journal on Addictions</i> , 2020, 29, 174-175.	1.3	68
58	Mental health challenges raised by rapid socioeconomic transformations in China: Lessons learned and prevention strategies. <i>Heart and Mind (Mumbai, India)</i> , 2020, 4, 59.	0.2	5
59	Guidelines for prevention and treatment of internet addiction in adolescents during home quarantine for the COVID-19 pandemic. <i>Heart and Mind (Mumbai, India)</i> , 2020, 4, 95.	0.2	11
60	Effects of medication-assisted treatment on mortality among opioids users: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2019, 24, 1868-1883.	4.1	215
61	Sleep in Huntington's disease: a systematic review and meta-analysis of polysomnographic findings. <i>Sleep</i> , 2019, 42, .	0.6	29
62	Genome-wide association study of alcohol dependence in male Han Chinese and cross-ethnic polygenic risk score comparison. <i>Translational Psychiatry</i> , 2019, 9, 249.	2.4	21
63	High urea induces depression and LTP impairment through mTOR signalling suppression caused by carbamylation. <i>EBioMedicine</i> , 2019, 48, 478-490.	2.7	28
64	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
65	Objective sleep duration is associated with cognitive deficits in primary insomnia: BDNF may play a role. <i>Sleep</i> , 2019, 42, .	0.6	56
66	Profile of psychiatric symptoms in methamphetamine users in China: Greater risk of psychiatric symptoms with a longer duration of use. <i>Psychiatry Research</i> , 2018, 262, 184-192.	1.7	24
67	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.	0.8	115
68	Sleep disturbances increase the risk of dementia: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2018, 40, 4-16.	3.8	563
69	ADRB2 gene polymorphism modulates the retention of fear extinction memory. <i>Neurobiology of Learning and Memory</i> , 2018, 156, 96-102.	1.0	3
70	Fasting enhances extinction retention and prevents the return of fear in humans. <i>Translational Psychiatry</i> , 2018, 8, 214.	2.4	17
71	Association between sleep duration during pregnancy and gestational diabetes mellitus: a meta-analysis. <i>Sleep Medicine</i> , 2018, 52, 67-74.	0.8	47
72	Dissociable effects of sleep deprivation on functional connectivity in the dorsal and ventral default mode networks. <i>Sleep Medicine</i> , 2018, 50, 137-144.	0.8	28

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73	Orexin A Differentially Influences the Extinction Retention of Recent and Remote Fear Memory. <i>Frontiers in Neuroscience</i> , 2018, 12, 295.	1.4	10
74	GABRA2 rs279858-linked variants are associated with disrupted structural connectome of reward circuits in heroin abusers. <i>Translational Psychiatry</i> , 2018, 8, 138.	2.4	14
75	Promoting subjective preferences in simple economic choices during nap. <i>ELife</i> , 2018, 7, .	2.8	14
76	Disrupted white matter structural connectivity in heroin abusers. <i>Addiction Biology</i> , 2017, 22, 184-195.	1.4	20
77	Effect of Selective Inhibition of Reactivated Nicotine-Associated Memories With Propranolol on Nicotine Craving. <i>JAMA Psychiatry</i> , 2017, 74, 224.	6.0	74
78	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.	2.9	169
79	Pattern and related factors of cognitive impairment among chronic methamphetamine users. <i>American Journal on Addictions</i> , 2017, 26, 145-151.	1.3	27
80	AMPK signaling in the nucleus accumbens core mediates cue-induced reinstatement of cocaine seeking. <i>Scientific Reports</i> , 2017, 7, 1038.	1.6	16
81	Meta-analyses of RELN variants in neuropsychiatric disorders. <i>Behavioural Brain Research</i> , 2017, 332, 110-119.	1.2	33
82	Selective Inhibition of Amygdala Neuronal Ensembles Encoding Nicotine-Associated Memories Inhibits Nicotine Preference and Relapse. <i>Biological Psychiatry</i> , 2017, 82, 781-793.	0.7	46
83	Bumetanide treatment during early development rescues maternal separation-induced susceptibility to stress. <i>Scientific Reports</i> , 2017, 7, 11878.	1.6	29
84	Predictable Chronic Mild Stress during Adolescence Promotes Fear Memory Extinction in Adulthood. <i>Scientific Reports</i> , 2017, 7, 7857.	1.6	19
85	Calpain-GRIP Signaling in Nucleus Accumbens Core Mediates the Reconsolidation of Drug Reward Memory. <i>Journal of Neuroscience</i> , 2017, 37, 8938-8951.	1.7	22
86	Similarities and Differences in Genetics. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1010, 59-71.	0.8	3
87	Similarities and Differences in Psychology. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1010, 91-101.	0.8	1
88	Similarities and Differences in Neurobiology. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1010, 45-58.	0.8	3
89	Similarities and Differences in Neuroimaging. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1010, 73-89.	0.8	1
90	Sleep Deprivation Promotes Habitual Control over Goal-Directed Control: Behavioral and Neuroimaging Evidence. <i>Journal of Neuroscience</i> , 2017, 37, 11979-11992.	1.7	31

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91	EphB2 in the Medial Prefrontal Cortex Regulates Vulnerability to Stress. <i>Neuropsychopharmacology</i> , 2016, 41, 2541-2556.	2.8	44
92	Epigenetic modification of PKM ζ rescues aging-related cognitive impairment. <i>Scientific Reports</i> , 2016, 6, 22096.	1.6	19
93	AMPK Signaling in the Dorsal Hippocampus Negatively Regulates Contextual Fear Memory Formation. <i>Neuropsychopharmacology</i> , 2016, 41, 1849-1864.	2.8	40
94	Inhibition of Lactate Transport Erases Drug Memory and Prevents Drug Relapse. <i>Biological Psychiatry</i> , 2016, 79, 928-939.	0.7	90
95	<i>ZNF804A</i> variants confer risk for heroin addiction and affect decision making and gray matter volume in heroin abusers. <i>Addiction Biology</i> , 2016, 21, 657-666.	1.4	21
96	Neuropeptide Trefoil Factor 3 Reverses Depressive-Like Behaviors by Activation of BDNF-ERK-CREB Signaling in Olfactory Bulbectomized Rats. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28386-28400.	1.8	29
97	A Conjugate Vaccine Attenuates Morphine- and Heroin-Induced Behavior in Rats. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu093-pyu093.	1.0	23
98	Exposure to extinction-associated contextual tone during slow-wave sleep and wakefulness differentially modulates fear expression. <i>Neurobiology of Learning and Memory</i> , 2015, 123, 159-167.	1.0	27
99	A novel UCS memory retrieval-extinction procedure to inhibit relapse to drug seeking. <i>Nature Communications</i> , 2015, 6, 7675.	5.8	96
100	Effect of Conditioned Stimulus Exposure during Slow Wave Sleep on Fear Memory Extinction in Humans. <i>Sleep</i> , 2015, 38, 423-431.	0.6	72
101	Association between variants of zinc finger genes and psychiatric disorders: Systematic review and meta-analysis. <i>Schizophrenia Research</i> , 2015, 162, 124-137.	1.1	42
102	Combined orthodontic-periodontal treatment in periodontal patients with anteriorly displaced incisors. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015, 148, 805-813.	0.8	40
103	Differential role of Rac in the basolateral amygdala and cornu ammonis 1 in the reconsolidation of auditory and contextual Pavlovian fear memory in rats. <i>Psychopharmacology</i> , 2014, 231, 2909-2919.	1.5	16
104	eIF2 γ Dephosphorylation in Basolateral Amygdala Mediates Reconsolidation of Drug Memory. <i>Journal of Neuroscience</i> , 2014, 34, 10010-10021.	1.7	54
105	An Unconditioned Stimulus Retrieval Extinction Procedure to Prevent the Return of Fear Memory. <i>Biological Psychiatry</i> , 2014, 76, 895-901.	0.7	103
106	Neuropeptide trefoil factor 3 attenuates naloxone-precipitated withdrawal in morphine-dependent mice. <i>Psychopharmacology</i> , 2014, 231, 4659-4668.	1.5	14
107	Predictable Chronic Mild Stress in Adolescence Increases Resilience in Adulthood. <i>Neuropsychopharmacology</i> , 2013, 38, 1387-1400.	2.8	110
108	Role of melanin-concentrating hormone in the nucleus accumbens shell in rats behaviourally sensitized to methamphetamine. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1767-1780.	1.0	22

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109	Effects of Length of Abstinence on Decision-Making and Craving in Methamphetamine Abusers. PLoS ONE, 2013, 8, e68791.	1.1	193
110	A Memory Retrieval-Extinction Procedure to Prevent Drug Craving and Relapse. Science, 2012, 336, 241-245.	6.0	435
111	PI3K/Akt Signaling Pathway in the Basolateral Amygdala Mediates the Rapid Antidepressant-like Effects of Trefol Factor 3. Neuropsychopharmacology, 2012, 37, 2671-2683.	2.8	92
112	Drug-related cues exacerbate decision making and increase craving in heroin addicts at different abstinence times. Psychopharmacology, 2012, 221, 701-708.	1.5	38
113	Role of calcineurin in the VTA in rats behaviorally sensitized to methamphetamine. Psychopharmacology, 2012, 220, 117-128.	1.5	11
114	Clonidine Improved Laboratory-Measured Decision-Making Performance in Abstinent Heroin Addicts. PLoS ONE, 2012, 7, e29084.	1.1	20
115	Effects of β -adrenergic receptor blockade on drug-related memory reconsolidation in abstinent heroin addicts. Drug and Alcohol Dependence, 2011, 118, 224-229.	1.6	45
116	Effects of Stress on Decision-Making Deficits in Formerly Heroin-Dependent Patients After Different Durations of Abstinence. American Journal of Psychiatry, 2011, 168, 610-616.	4.0	57
117	Stress Enhances Retrieval of Drug-Related Memories in Abstinent Heroin Addicts. Neuropsychopharmacology, 2010, 35, 720-726.	2.8	24
118	Effect of rapamycin on cue-induced drug craving in abstinent heroin addicts. European Journal of Pharmacology, 2009, 615, 108-112.	1.7	34
119	A Meta-Analysis of Chinese Herbal Medicine in Treatment of Managed Withdrawal from Heroin. Cellular and Molecular Neurobiology, 2009, 29, 17-25.	1.7	17
120	A Meta-Analysis of Acupuncture Combined with Opioid Receptor Agonists for Treatment of Opiate-Withdrawal Symptoms. Cellular and Molecular Neurobiology, 2009, 29, 449-454.	1.7	26
121	Psychosocial stress after reactivation of drug-related memory impairs later recall in abstinent heroin addicts. Psychopharmacology, 2009, 203, 599-608.	1.5	63
122	Glycogen synthase kinase β in the nucleus accumbens core mediates cocaine-induced behavioral sensitization. Journal of Neurochemistry, 2009, 111, 1357-1368.	2.1	75
123	Time-Dependent Neuroendocrine Alterations and Drug Craving during the First Month of Abstinence in Heroin Addicts. American Journal of Drug and Alcohol Abuse, 2009, 35, 267-272.	1.1	47
124	Circadian Alteration in Neurobiology During 30 Days of Abstinence in Heroin Users. Biological Psychiatry, 2009, 65, 905-912.	0.7	55
125	The Effect of Methadone Maintenance on Illicit Opioid Use, Human Immunodeficiency Virus and Hepatitis C Virus Infection, Health Status, Employment, and Criminal Activity Among Heroin Abusers During 6 Months of Treatment in China. Journal of Addiction Medicine, 2007, 1, 186-190.	1.4	30
126	Long-term methadone maintenance reduces protracted symptoms of heroin abstinence and cue-induced craving in Chinese heroin abusers. Pharmacology Biochemistry and Behavior, 2007, 87, 141-145.	1.3	58

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127	Traditional Chinese medicine in treatment of opiate addiction. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 1303-1308.	2.8	55