

Xingguang Luo

List of Publications by Year in descending order

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108
papers

2,612
citations

201674

27
h-index

223800

46
g-index

111
all docs

111
docs citations

111
times ranked

4128
citing authors

#	ARTICLE	IF	CITATIONS
1	CHRM2 gene predisposes to alcohol dependence, drug dependence and affective disorders: results from an extended case-control structured association study. <i>Human Molecular Genetics</i> , 2005, 14, 2421-2434.	2.9	191
2	Association between two μ -opioid receptor gene (OPRM1) haplotype blocks and drug or alcohol dependence. <i>Human Molecular Genetics</i> , 2006, 15, 807-819.	2.9	155
3	DiploTYPE Trend Regression Analysis of the ADH Gene Cluster and the ALDH2 Gene: Multiple Significant Associations with Alcohol Dependence. <i>American Journal of Human Genetics</i> , 2006, 78, 973-987.	6.2	110
4	CNR1 Variation Modulates Risk for Drug and Alcohol Dependence. <i>Biological Psychiatry</i> , 2007, 62, 616-626.	1.3	105
5	Genome-Wide Association Study of Alcohol Dependence Implicates KIAA0040 on Chromosome 1q. <i>Neuropsychopharmacology</i> , 2012, 37, 557-566.	5.4	104
6	ADH4 Gene Variation is Associated with Alcohol Dependence and Drug Dependence in European Americans: Results from HWD Tests and Case-Control Association Studies. <i>Neuropsychopharmacology</i> , 2006, 31, 1085-1095.	5.4	102
7	Haplotypes at the OPRM1 locus are associated with susceptibility to substance dependence in European-Americans. <i>American Journal of Medical Genetics Part A</i> , 2003, 120B, 97-108.	2.4	97
8	Haplotypic Variants in <i>DRD2</i> , <i>ANKK1</i> , <i>TTC12</i> , and <i>NCAM1</i> are Associated With Comorbid Alcohol and Drug Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 2117-2127.	2.4	93
9	ADH4 gene variation is associated with alcohol and drug dependence: results from family controlled and population-structured association studies. <i>Pharmacogenetics and Genomics</i> , 2005, 15, 755-768.	1.5	87
10	Transcriptome-wide piRNA profiling in human brains of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 57, 170-177.	3.1	71
11	Genome-wide association discoveries of alcohol dependence. <i>American Journal on Addictions</i> , 2014, 23, 526-539.	1.4	52
12	A Novel, Functional and Replicable Risk Gene Region for Alcohol Dependence Identified by Genome-Wide Association Study. <i>PLoS ONE</i> , 2011, 6, e26726.	2.5	51
13	Variation at APOE and STH loci and Alzheimer's disease. <i>Behavioral and Brain Functions</i> , 2006, 2, 13.	3.3	45
14	SNHG8 is identified as a key regulator of epstein-barr virus(EBV)-associated gastric cancer by an integrative analysis of lncRNA and mRNA expression. <i>Oncotarget</i> , 2016, 7, 80990-81002.	1.8	44
15	Mice lacking glutamate carboxypeptidase develop normally, but are less susceptible to traumatic brain injury. <i>Journal of Neurochemistry</i> , 2015, 134, 340-353.	3.9	42
16	Multiple ADH genes modulate risk for drug dependence in both African- and European-Americans. <i>Human Molecular Genetics</i> , 2007, 16, 380-390.	2.9	40
17	Long noncoding RNAs in psychiatric disorders. <i>Psychiatric Genetics</i> , 2016, 26, 109-116.	1.1	40
18	Genome-Wide Significant Association Signals in <i>IPO11</i> and <i>HTR1A</i> Region Specific for Alcohol and Nicotine Codependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 730-739.	2.4	39

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19	piRNAs and Their Functions in the Brain. <i>International Journal of Human Genetics</i> , 2016, 16, 53-60.	0.1	38
20	Glutamate carboxypeptidase II gene knockout attenuates oxidative stress and cortical apoptosis after traumatic brain injury. <i>BMC Neuroscience</i> , 2016, 17, 15.	1.9	38
21	Association between common alcohol dehydrogenase gene (ADH) variants and schizophrenia and autism. <i>Human Genetics</i> , 2013, 132, 735-743.	3.8	34
22	Genome-wide search for replicable risk gene regions in alcohol and nicotine co-dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 437-444.	1.7	33
23	Associations of THBS2 and THBS4 polymorphisms to gastric cancer in a Southeast Chinese population. <i>Cancer Genetics</i> , 2016, 209, 215-222.	0.4	33
24	BDNF polymorphisms are associated with schizophrenia onset and positive symptoms. <i>Schizophrenia Research</i> , 2016, 170, 41-47.	2.0	32
25	NKAIN1-SERINC2 is a functional, replicable and genome-wide significant risk gene region specific for alcohol dependence in subjects of European descent. <i>Drug and Alcohol Dependence</i> , 2013, 129, 254-264.	3.2	30
26	Rare ADH Variant Constellations are Specific for Alcohol Dependence. <i>Alcohol and Alcoholism</i> , 2013, 48, 9-14.	1.6	30
27	Psychometric properties of the MATRICS Consensus Cognitive Battery (MCCB) in Chinese patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2020, 265, 132-138.	4.1	28
28	NOTCH4 gene haplotype is associated with schizophrenia in African Americans. <i>Biological Psychiatry</i> , 2004, 55, 112-117.	1.3	27
29	Psychometric Properties of Prodromal Questionnaire-Brief Version among Chinese Help-Seeking Individuals. <i>PLoS ONE</i> , 2016, 11, e0148935.	2.5	26
30	Multiple <i>OPR</i> genes influence personality traits in substance dependent and healthy subjects in two American populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 1028-1039.	1.7	25
31	Personality Traits of Agreeableness and Extraversion are Associated with ADH4 Variation. <i>Biological Psychiatry</i> , 2007, 61, 599-608.	1.3	24
32	NRG3 gene is associated with the risk and age at onset of Alzheimer disease. <i>Journal of Neural Transmission</i> , 2014, 121, 183-192.	2.8	24
33	Reduced functional connectivity between bilateral precuneus and contralateral parahippocampus in schizotypal personality disorder. <i>BMC Psychiatry</i> , 2017, 17, 48.	2.6	24
34	CHRM2 variation predisposes to personality traits of agreeableness and conscientiousness. <i>Human Molecular Genetics</i> , 2007, 16, 1557-1568.	2.9	23
35	Elevated serum anti-NMDA receptor antibody levels in first-episode patients with schizophrenia. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 213-219.	4.1	22
36	Resting-state Brain Activity Changes Associated with Tardive Dyskinesia in Patients with Schizophrenia: Fractional Amplitude of Low-frequency Fluctuation Decreased in the Occipital Lobe. <i>Neuroscience</i> , 2018, 385, 237-245.	2.3	22

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37	BDNF Polymorphisms Are Associated With Cognitive Performance in Schizophrenia Patients Versus Healthy Controls. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e1011-e1018.	2.2	22
38	Smoking and BDNF Val66Met polymorphism in male schizophrenia: A case-control study. <i>Journal of Psychiatric Research</i> , 2015, 60, 49-55.	3.1	21
39	A New Genomewide Association Meta-Analysis of Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1388-1395.	2.4	20
40	Hippocampus and cognitive domain deficits in treatment-resistant schizophrenia: A comparison with matched treatment-responsive patients and healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2020, 297, 111043.		20
41	Decreased Gray Matter Volume of Cuneus and Lingual Gyrus in Schizophrenia Patients with Tardive Dyskinesia is Associated with Abnormal Involuntary Movement. <i>Scientific Reports</i> , 2018, 8, 12884.	3.3	19
42	Psychometric properties of the Chinese version of the Functioning Assessment Short Test (FAST) in bipolar disorder. <i>Journal of Affective Disorders</i> , 2018, 238, 156-160.	4.1	19
43	Plasma total antioxidant status and cognitive impairments in first-episode drug-naïve patients with schizophrenia. <i>Cognitive Neurodynamics</i> , 2019, 13, 357-365.	4.0	19
44	<i>ADH7</i> variation modulates extraversion and conscientiousness in substance-dependent subjects. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 179-186.	1.7	18
45	Altered brain function and clinical features in patients with first-episode, drug naïve major depressive disorder: A resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2020, 303, 111134.	1.8	18
46	Pharmacological and Non-pharmacological Treatments of Sleep Disorders in Parkinson's Disease. <i>Current Neuropharmacology</i> , 2021, 19, 2233-2249.	2.9	18
47	Genetic variants in the CPNE5 gene are associated with alcohol dependence and obesity in Caucasian populations. <i>Journal of Psychiatric Research</i> , 2015, 71, 1-7.	3.1	17
48	Associations of high-altitude polycythemia with polymorphisms in PIK3CD and COL4A3 in Tibetan populations. <i>Human Genomics</i> , 2018, 12, 37.	2.9	16
49	Putamen gray matter volumes in neuropsychiatric and neurodegenerative disorders. , 2019, 3, .		16
50	Rare SERINC2 variants are specific for alcohol dependence in individuals of European descent. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 395-402.	1.5	15
51	Resting-State Functional Connectivity of the Basal Nucleus of Meynert in Cigarette Smokers: Dependence Level and Gender Differences. <i>Nicotine and Tobacco Research</i> , 2017, 19, ntw209.	2.6	15
52	CALCYON gene variation, schizophrenia, and cocaine dependence. <i>American Journal of Medical Genetics Part A</i> , 2004, 125B, 25-30.	2.4	13
53	Six novel rare non-synonymous mutations for migraine without aura identified by exome sequencing. <i>Journal of Neurogenetics</i> , 2015, 29, 188-194.	1.4	13
54	Associations of rare nicotinic cholinergic receptor gene variants to nicotine and alcohol dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 1057-1071.	1.7	13

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55	Principal component analysis of early alcohol, drug and tobacco use with major depressive disorder in US adults. <i>Journal of Psychiatric Research</i> , 2018, 100, 113-120.	3.1	13
56	B cell activation factor (BAFF) induces inflammation in the human fallopian tube leading to tubal pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 169.	2.4	13
57	<i>ADH1A</i> variation predisposes to personality traits and substance dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 376-386.	1.7	12
58	<i>KTN1</i> variants and risk for attention deficit hyperactivity disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 234-244.	1.7	12
59	EXT1 methylation promotes proliferation and migration and predicts the clinical outcome of non-small cell lung carcinoma via WNT signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2609-2620.	3.6	12
60	Family-based association analysis of NAV2 gene with the risk and age at onset of Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2017, 310, 60-65.	2.3	11
61	Allostatic Load Effects on Cortical and Cognitive Deficits in Essentially Normotensive, Normoweight Patients with Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021, 47, 1048-1057.	4.3	11
62	SNP rs10420324 in the AMPA receptor auxiliary subunit TARP β -8 regulates the susceptibility to antisocial personality disorder. <i>Scientific Reports</i> , 2021, 11, 11997.	3.3	11
63	Sex differences in attention deficit hyperactivity symptom severity and functional connectivity of the dorsal striatum in young adults. <i>NeuroImage Reports</i> , 2021, 1, 100025.	1.0	11
64	Sex chromosome-wide association analysis suggested male-specific risk genes for alcohol dependence. <i>Psychiatric Genetics</i> , 2013, 23, 233-238.	1.1	10
65	Genome-wide significant, replicated and functional risk variants for Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2017, 124, 1455-1471.	2.8	10
66	The functional impairment of different subtypes and occupational states in euthymic patients with bipolar disorder. <i>BMC Psychiatry</i> , 2021, 21, 240.	2.6	10
67	SNHG8 Promotes the Progression of Epstein-Barr Virus-Associated Gastric Cancer via Sponging miR-512-5p and Targeting TRIM28. <i>Frontiers in Oncology</i> , 2021, 11, 734694.	2.8	10
68	Recessive genetic mode of an ADH4 variant in substance dependence in African-Americans: A model of utility of the HWD test. <i>Behavioral and Brain Functions</i> , 2008, 4, 42.	3.3	9
69	Sex difference of autosomal alleles in populations of European and African descent. <i>Genes and Genomics</i> , 2015, 37, 1007-1016.	1.4	9
70	An independent, replicable, functional and significant risk variant block at intron 3 of <i>CACNA1C</i> for schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022, 56, 385-397.	2.3	9
71	Use of diplotypes - matched haplotype pairs from homologous chromosomes - in gene-disease association studies. <i>Shanghai Archives of Psychiatry</i> , 2014, 26, 165-70.	0.7	9
72	Population admixture modulates risk for alcohol dependence. <i>Human Genetics</i> , 2009, 125, 605-613.	3.8	8

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73	CommonPTP4A1-PHF3-EYSvariants are specific for alcohol dependence. American Journal on Addictions, 2014, 23, 411-414.	1.4	8
74	Amplitude of low-frequency fluctuations on Alzheimer's disease with depression: evidence from resting-state fMRI. Annals of General Psychiatry, 2020, 33, e100147.	3.1	8
75	Effects of microRNA-181b-5p on cognitive deficits in first-episode patients with schizophrenia: Mediated by BCL-2. Journal of Psychiatric Research, 2021, 136, 358-365.	3.1	8
76	Psychological responses among nurses caring for patients with COVID-19: a comparative study in China. Translational Psychiatry, 2021, 11, 273.	4.8	8
77	Cortical Thickness in Alcohol Dependent Patients With Apathy. Frontiers in Psychiatry, 2020, 11, 364.	2.6	7
78	Immature defense mechanisms mediate the relationship between childhood trauma and onset of bipolar disorder. Journal of Affective Disorders, 2021, 278, 672-677.	4.1	7
79	A functional polymorphism in the interleukin-1beta and severity of nicotine dependence in male schizophrenia: A case-control study. Journal of Psychiatric Research, 2015, 64, 51-58.	3.1	6
80	Replicated Risk Nicotinic Cholinergic Receptor Genes for Nicotine Dependence. Genes, 2016, 7, 95.	2.4	6
81	Associations between brain-derived neurotrophic factor and cognitive impairment in panic disorder. Brain and Behavior, 2020, 10, e01885.	2.2	6
82	KTN1 Variants Underlying Putamen Gray Matter Volumes and Parkinson's Disease. Frontiers in Neuroscience, 2020, 14, 651.	2.8	6
83	Hsa_circ_0006692 Promotes Lung Cancer Progression via miR-205-5p/CDK19 Axis. Genes, 2022, 13, 846.	2.4	6
84	Significant association between rare <i>IPO11</i> and <i>HTR1A</i> variants and attention deficit hyperactivity disorder in Caucasians. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 544-556.	1.7	5
85	Significant, replicable, and functional associations between KTN1 variants and alcohol and drug codependence. Addiction Biology, 2021, 26, e12888.	2.6	5
86	Gene-based and pathway-based genome-wide association study of alcohol dependence. Shanghai Archives of Psychiatry, 2015, 27, 111-8.	0.7	5
87	Aetiology of bipolar disorder: contribution of the L-type voltage-gated calcium channels. Annals of General Psychiatry, 2019, 32, e100009.	3.1	4
88	Abnormal functional connectivity of motor circuit in the schizophrenic patients with tardive dyskinesia: A resting-state fMRI study. Neuroscience Letters, 2021, 742, 135548.	2.1	4
89	Kynurenine metabolism and metabolic syndrome in patients with schizophrenia. Journal of Psychiatric Research, 2021, 139, 54-61.	3.1	4
90	Transcriptome-wide piRNA profiling in human brains for aging genetic factors. Jacobs Journal of Genetics, 2019, 4, .	0.0	4

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91	REMOVAL: Elevated serum S100B protein in first-episode drug-naïve Chinese patients with schizophrenia. <i>Schizophrenia Research</i> , 2010, 119, 40.	2.0	3
92	Analysis of PTPRK polymorphisms in association with risk and age at onset of Alzheimer's disease, cancer risk, and cholesterol. <i>Journal of Psychiatric Research</i> , 2018, 96, 65-72.	3.1	3
93	The mediating effect of brain-derived neurotrophic factor levels on childhood trauma and psychiatric symptoms in patients with first-episode schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2022, 56, 828-835.	2.3	3
94	Sex-different interrelationships of rs945270, cerebral gray matter volumes, and attention deficit hyperactivity disorder: a region-wide study across brain. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	3
95	Cognitive Changes and Promotion in Parkinson's Disease. <i>Parkinson's Disease</i> , 2018, 2018, 1-2.	1.1	2
96	Prostate Cancer Related JAZF1 Gene is Associated with Schizophrenia. <i>Journal of Schizophrenia Research</i> , 2014, 1, .	1.0	2
97	An Update on Nondopaminergic Treatments for Motor and Non-motor Symptoms of Parkinson's Disease. <i>Current Neuropharmacology</i> , 2023, 21, 1806-1826.	2.9	2
98	The symptom trajectories to clinical remission in Chinese patients with unipolar major depressive disorder. <i>Asia-Pacific Psychiatry</i> , 2016, 8, 309-311.	2.2	1
99	Traumatic Experiences and PTSD Symptoms in the Chinese Male Intrafamilial Physical Violence Perpetrators: A Comparative and Structural Equation Modeling Study. <i>Journal of Interpersonal Violence</i> , 2021, 36, 2841-2861.	2.0	1
100	Genetic factors for alcohol dependence and schizophrenia: common and rare variants. , 2014, 1, .		1
101	Effective intervention in domestic violence in Chinese communities: an eight-year prospective study. , 2021, 10, 4-16.		1
102	Response from Original Authors - RE: Six novel rare nonsynonymous mutations for migraine without aura identified by exome sequencing. <i>Journal of Neurogenetics</i> , 2017, 31, 322-324.	1.4	0
103	Effects of Antipsychotic Treatment on S100B and Oxidative Stress in Patients with Schizophrenia. <i>Global Clinical and Translational Research</i> , 2019, , 120-127.	0.3	0
104	Replicated risk variants for major psychiatric disorders may serve as potential therapeutic targets for the shared depressive endophenotype. , 2020, 4, .		0
105	Cholinergic receptor nicotinic beta 3 subunit polymorphisms and smoking in male Chinese patients with schizophrenia. , 2021, 10, 11-23.		0
106	Further evidence and meta-analysis support association of a single nucleotide polymorphism rs4765905 in CACNA1C with schizophrenia. <i>Schizophrenia Research</i> , 2022, 243, 454-454.	2.0	0
107	Domestic Violence in Single- and Multi-child families in China: a ten-year comparison in the same communities.. , 2021, 5, .		0
108	Comparison of the clinical efficacy of penicillin and ceftriaxone sodium in the treatment of neurosyphilis with psychiatric symptoms.. , 2022, 5, .		0