

# Dongbing Lai

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,075  
citations

361413

20  
h-index

289244

40  
g-index

64  
all docs

64  
docs citations

64  
times ranked

3907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	14.8	490
2	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , 2020, 7, 1032-1045.	7.4	200
3	Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. <i>Nature Neuroscience</i> , 2021, 24, 1367-1376.	14.8	137
4	Genome-Wide Association Studies for Taxane-Induced Peripheral Neuropathy in ECOG-5103 and ECOG-1199. <i>Clinical Cancer Research</i> , 2015, 21, 5082-5091.	7.0	106
5	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
6	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. <i>Molecular Psychiatry</i> , 2020, 25, 1673-1687.	7.9	82
7	Genome-Wide Association Study for Anthracycline-Induced Congestive Heart Failure. <i>Clinical Cancer Research</i> , 2017, 23, 43-51.	7.0	73
8	Whole-Exome Sequencing in Familial Parkinson Disease. <i>JAMA Neurology</i> , 2016, 73, 68.	9.0	71
9	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and Alcohol Use. <i>Biological Psychiatry</i> , 2019, 85, 946-955.	1.3	69
10	Genome-wide association studies of alcohol dependence, DSM-IV criterion count and individual criteria. <i>Genes, Brain and Behavior</i> , 2019, 18, e12579.	2.2	56
11	Genome-Wide Association Study of Intracranial Aneurysm Identifies a New Association on Chromosome 7. <i>Stroke</i> , 2014, 45, 3194-3199.	2.0	52
12	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	45
13	Charcot-Marie-Tooth gene, SBF2, associated with taxane-induced peripheral neuropathy in African Americans. <i>Oncotarget</i> , 2016, 7, 82244-82253.	1.8	35
14	Multi-omics integration analysis identifies novel genes for alcoholism with potential overlap with neurodegenerative diseases. <i>Nature Communications</i> , 2021, 12, 5071.	12.8	34
15	Lessons Learned from Whole Exome Sequencing in Multiplex Families Affected by a Complex Genetic Disorder, Intracranial Aneurysm. <i>PLoS ONE</i> , 2015, 10, e0121104.	2.5	32
16	Genomewide Association Studies of <i>LRRK2</i> Modifiers of Parkinson's Disease. <i>Annals of Neurology</i> , 2021, 90, 76-88.	5.3	30
17	Shared genetic risk between eating disorder and substance use related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , 2021, 26, e12880.	2.6	28
18	Allele-specific expression and high-throughput reporter assay reveal functional genetic variants associated with alcohol use disorders. <i>Molecular Psychiatry</i> , 2021, 26, 1142-1151.	7.9	26

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19	Genomewide Meta-analysis Validates a Role for <i>S1PR1</i> in Microtubule Targeting Agent-induced Sensory Peripheral Neuropathy. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 625-634.	4.7	25
20	Exome Sequencing Identifies Candidate Genetic Modifiers of Syndromic and Familial Thoracic Aortic Aneurysm Severity. <i>Journal of Cardiovascular Translational Research</i> , 2017, 10, 423-432.	2.4	24
21	Impact of Genetic Ancestry on Outcomes in ECOG-ACRIN-5103. <i>JCO Precision Oncology</i> , 2017, 2017, 1-9.	3.0	23
22	A genome-wide association study of interhemispheric theta EEG coherence: implications for neural connectivity and alcohol use behavior. <i>Molecular Psychiatry</i> , 2021, 26, 5040-5052.	7.9	22
23	Calcium-Sensing Receptor Genotype and Response to Cinacalcet in Patients Undergoing Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1128-1138.	4.5	21
24	Meta-analysis of Genetic Influences on Initial Alcohol Sensitivity. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 2349-2359.	2.4	21
25	Genome-wide association studies of the self-rating of effects of ethanol (SRE). <i>Addiction Biology</i> , 2020, 25, e12800.	2.6	20
26	Polygenic contributions to alcohol use and alcohol use disorders across population-based and clinically ascertained samples. <i>Psychological Medicine</i> , 2021, 51, 1147-1156.	4.5	18
27	A multivariate finite mixture latent trajectory model with application to dementia studies. <i>Journal of Applied Statistics</i> , 2016, 43, 2503-2523.	1.3	16
28	Evaluating risk for alcohol use disorder: Polygenic risk scores and family history. <i>Alcoholism: Clinical and Experimental Research</i> , 2022, 46, 374-383.	2.4	16
29	Genome-wide association study identifies loci associated with liability to alcohol and drug dependence that is associated with variability in reward-related ventral striatum activity in African- and European-Americans. <i>Genes, Brain and Behavior</i> , 2019, 18, e12580.	2.2	15
30	The Genetic Relationship Between Alcohol Consumption and Aspects of Problem Drinking in an Ascertained Sample. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1113-1125.	2.4	15
31	Polymorphisms in the bone morphogenetic protein 2 (BMP2) gene do not affect bone mineral density in white men or women. <i>Osteoporosis International</i> , 2006, 17, 587-592.	3.1	13
32	Mapping Pathways by Which Genetic Risk Influences Adolescent Externalizing Behavior: The Interplay Between Externalizing Polygenic Risk Scores, Parental Knowledge, and Peer Substance Use. <i>Behavior Genetics</i> , 2021, 51, 543-558.	2.1	13
33	Genetic Influences on Plasma Homocysteine Levels in African Americans and Yoruba Nigerians. <i>Journal of Alzheimer's Disease</i> , 2016, 49, 991-1003.	2.6	12
34	Genome-wide association analysis identifies new candidate risk loci for familial intracranial aneurysm in the French-Canadian population. <i>Scientific Reports</i> , 2018, 8, 4356.	3.3	12
35	Integration of evidence across human and model organism studies: A meeting report. <i>Genes, Brain and Behavior</i> , 2021, 20, e12738.	2.2	12
36	Genome-wide admixture mapping of DSM-IV alcohol dependence, criterion count, and the self-rating of the effects of ethanol in African American populations. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 151-161.	1.7	11

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37	SIBLING family genes and bone mineral density: Association and allele-specific expression in humans. <i>Bone</i> , 2014, 64, 166-172.	2.9	10
38	Psychosocial moderation of polygenic risk for cannabis involvement: the role of trauma exposure and frequency of religious service attendance. <i>Translational Psychiatry</i> , 2019, 9, 269.	4.8	10
39	Gene-based polygenic risk scores analysis of alcohol use disorder in African Americans. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	10
40	Steroid Pathway Genes and Neonatal Respiratory Distress After Betamethasone Use in Anticipated Preterm Birth. <i>Reproductive Sciences</i> , 2016, 23, 680-686.	2.5	9
41	Identification of Functional Genetic Variants Associated With Alcohol Dependence and Related Phenotypes Using a High-throughput Assay. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 2494-2518.	2.4	7
42	Investigation of convergent and divergent genetic influences underlying schizophrenia and alcohol use disorder. <i>Psychological Medicine</i> , 2023, 53, 1196-1204.	4.5	7
43	High Polygenic Risk Scores Are Associated With Early Age of Onset of Alcohol Use Disorder in Adolescents and Young Adults at Risk. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 379-388.	2.2	7
44	Alcohol use disorder, psychiatric comorbidities, marriage and divorce in a high-risk sample.. <i>Psychology of Addictive Behaviors</i> , 2022, 36, 364-374.	2.1	7
45	Exome-chip association analysis of intracranial aneurysms. <i>Neurology</i> , 2020, 94, e481-e488.	1.1	5
46	Genes identified in rodent studies of alcohol intake are enriched for heritability of human substance use. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 2485-2494.	2.4	5
47	Genome-wide association study of serum iron phenotypes in premenopausal women of European descent. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 57, 50-53.	1.4	3
48	A regulatory variant of CHRM3 is associated with cannabis-induced hallucinations in European Americans. <i>Translational Psychiatry</i> , 2019, 9, 309.	4.8	3
49	Identification of a common polymorphism in COQ8B acting as a modifier of thoracic aortic aneurysm severity.. <i>Human Genetics and Genomics Advances</i> , 2021, 3, 100057.	1.7	3
50	Epigenetic changes on rat chromosome 4 contribute to disparate alcohol drinking behavior in alcohol-preferring and -nonpreferring rats. <i>Alcohol</i> , 2020, 89, 103-112.	1.7	2
51	Genome wide association study for anthracycline-induced congestive heart failure.. <i>Journal of Clinical Oncology</i> , 2016, 34, 1017-1017.	1.6	2
52	Examining social genetic effects on educational attainment via parental educational attainment, income, and parenting.. <i>Journal of Family Psychology</i> , 2022, 36, 1340-1350.	1.3	2
53	Testing influences of APOE and BDNF genes and heart failure on cognitive function. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2021, 50, 51-58.	1.6	1
54	P2509: HEART FAILURE PREDICTS COGNITIVE DYSFUNCTION AFTER ADJUSTING FOR APOE FACTORS. <i>Alzheimer's and Dementia</i> , 2018, 14, P927.	0.8	0

#	ARTICLE	IF	CITATIONS
55	Associations of targeted genetic variants with Alzheimer's disease in African Americans and Nigerians. <i>Alzheimer's and Dementia</i> , 2020, 16, e042323.	0.8	0