# Dongbing Lai

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Investigation of convergent and divergent genetic influences underlying schizophrenia and alcohol use disorder. Psychological Medicine, 2023, 53, 1196-1204. | 4.5 | 7 |
| 2 | High Polygenic Risk Scores Are Associated With Early Age of Onset of Alcohol Use Disorder in Adolescents and Young Adults at Risk. Biological Psychiatry Global Open Science, 2022, 2, 379-388. | 2.2 | 7 |
| 3 | Evaluating risk for alcohol use disorder: Polygenic risk scores and family history. Alcoholism: Clinical and Experimental Research, 2022, 46, 374-383. | 2.4 | 16 |
| 4 | Alcohol use disorder, psychiatric comorbidities, marriage and divorce in a high-risk sample.. Psychology of Addictive Behaviors, 2022, 36, 364-374. | 2.1 | 7 |
| 5 | Examining social genetic effects on educational attainment via parental educational attainment, income, and parenting.. Journal of Family Psychology, 2022, 36, 1340-1350. | 1.3 | 2 |
| 6 | Gene-based polygenic risk scores analysis of alcohol use disorder in African Americans. Translational Psychiatry, 2022, 12, . | 4.8 | 10 |
| 7 | A genome-wide association study of interhemispheric theta EEG coherence: implications for neural connectivity and alcohol use behavior. Molecular Psychiatry, 2021, 26, 5040-5052. | 7.9 | 22 |
| 8 | Polygenic contributions to alcohol use and alcohol use disorders across population-based and clinically ascertained samples. Psychological Medicine, 2021, 51, 1147-1156. | 4.5 | 18 |
| 9 | Shared genetic risk between eating disorderâ€•and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880. | 2.6 | 28 |
| 10 | Testing influences of APOE and BDNF genes and heart failure on cognitive function. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 51-58. | 1.6 | 1 |
| 11 | Genomeâ€wide admixture mapping of<scp>DSMâ€IV</scp>alcohol dependence, criterion count, and the selfâ€rating of the effects of ethanol in African American populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 151-161. | 1.7 | 11 |
| 12 | Allele-specific expression and high-throughput reporter assay reveal functional genetic variants associated with alcohol use disorders. Molecular Psychiatry, 2021, 26, 1142-1151. | 7.9 | 26 |
| 13 | Genomewide Association Studies of <scp>LRRK2</scp> Modifiers of Parkinson's Disease. Annals of Neurology, 2021, 90, 76-88. | 5.3 | 30 |
| 14 | Integration of evidence across human and model organism studies: A meeting report. Genes, Brain and Behavior, 2021, 20, e12738. | 2.2 | 12 |
| 15 | Mapping Pathways by Which Genetic Risk Influences Adolescent Externalizing Behavior: The Interplay Between Externalizing Polygenic Risk Scores, Parental Knowledge, and Peer Substance Use. Behavior Genetics, 2021, 51, 543-558. | 2.1 | 13 |
| 16 | Multi-omics integration analysis identifies novel genes for alcoholism with potential overlap with neurodegenerative diseases. Nature Communications, 2021, 12, 5071. | 12.8 | 34 |
| 17 | Multivariate analysis of 1.5 million people identifies genetic associations with traits related to self-regulation and addiction. Nature Neuroscience, 2021, 24, 1367-1376. | 14.8 | 137 |
| 18 | Identification of a common polymorphism in COQ8B acting as a modifier of thoracic aortic aneurysm severity.. Human Genetics and Genomics Advances, 2021, 3, 100057. | 1.7 | 3 |

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|---|---|---|---|
| 19 | Genes identified in rodent studies of alcohol intake are enriched for heritability of human substance use. Alcoholism: Clinical and Experimental Research, 2021, 45, 2485-2494. | 2.4 | 5 |
| 20 | Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409. | 7.9 | 83 |
| 21 | Genomeâ€wide association studies of the selfâ€rating of effects of ethanol (SRE). Addiction Biology, 2020, 25, e12800. | 2.6 | 20 |
| 22 | Exome-chip association analysis of intracranial aneurysms. Neurology, 2020, 94, e481-e488. | 1.1 | 5 |
| 23 | A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045. | 7.4 | 200 |
| 24 | Epigenetic changes on rat chromosome 4 contribute to disparate alcohol drinking behavior in alcohol-preferring and -nonpreferring rats. Alcohol, 2020, 89, 103-112. | 1.7 | 2 |
| 25 | Associations of targeted genetic variants with Alzheimerâ€™s disease in African Americans and Nigerians. Alzheimer's and Dementia, 2020, 16, e042323. | 0.8 | 0 |
| 26 | Identification of Functional Genetic Variants Associated With Alcohol Dependence and Related Phenotypes Using a Highâ€Throughput Assay. Alcoholism: Clinical and Experimental Research, 2020, 44, 2494-2518. | 2.4 | 7 |
| 27 | Genomewide Metaâ€Analysis Validates a Role for S1PR1 in Microtubule Targeting Agentâ€Induced Sensory Peripheral Neuropathy. Clinical Pharmacology and Therapeutics, 2020, 108, 625-634. | 4.7 | 25 |
| 28 | Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. Molecular Psychiatry, 2020, 25, 1673-1687. | 7.9 | 82 |
| 29 | Psychosocial moderation of polygenic risk for cannabis involvement: the role of trauma exposure and frequency of religious service attendance. Translational Psychiatry, 2019, 9, 269. | 4.8 | 10 |
| 30 | Genomeâ€wide association studies of alcohol dependence, DSMâ€IV criterion count and individual criteria. Genes, Brain and Behavior, 2019, 18, e12579. | 2.2 | 56 |
| 31 | Genomeâ€wide association study identifies loci associated with liability to alcohol and drug dependence that is associated with variability in rewardâ€related ventral striatum activity in Africanâ€ and Europeanâ€Americans. Genes, Brain and Behavior, 2019, 18, e12580. | 2.2 | 15 |
| 32 | The Genetic Relationship Between Alcohol Consumption and Aspects of Problem Drinking in an Ascertained Sample. Alcoholism: Clinical and Experimental Research, 2019, 43, 1113-1125. | 2.4 | 15 |
| 33 | A regulatory variant of CHRM3 is associated with cannabis-induced hallucinations in European Americans. Translational Psychiatry, 2019, 9, 309. | 4.8 | 3 |
| 34 | Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and AlcoholÂUse. Biological Psychiatry, 2019, 85, 946-955. | 1.3 | 69 |
| 35 | Genome-wide association analysis identifies new candidate risk loci for familial intracranial aneurysm in the French-Canadian population. Scientific Reports, 2018, 8, 4356. | 3.3 | 12 |
| 36 | P2â€509: HEART FAILURE PREDICTS COGNITIVE DYSFUNCTION AFTER ADJUSTING FOR APOE FACTORS. Alzheimer's and Dementia, 2018, 14, P927. | 0.8 | 0 |

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|---|---|---|---|
| 37 | Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669. | 14.8 | 490 |
| 38 | Metaâ€Analysis of Genetic Influences on Initial Alcohol Sensitivity. Alcoholism: Clinical and Experimental Research, 2018, 42, 2349-2359. | 2.4 | 21 |
| 39 | Calcium-Sensing Receptor Genotype and Response to Cinacalcet in Patients Undergoing Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1128-1138. | 4.5 | 21 |
| 40 | Exome Sequencing Identifies Candidate Genetic Modifiers of Syndromic and Familial Thoracic Aortic Aneurysm Severity. Journal of Cardiovascular Translational Research, 2017, 10, 423-432. | 2.4 | 24 |
| 41 | Genome-Wide Association Study for Anthracycline-Induced Congestive Heart Failure. Clinical Cancer Research, 2017, 23, 43-51. | 7.0 | 73 |
| 42 | Impact of Genetic Ancestry on Outcomes in ECOG-ACRIN-5103. JCO Precision Oncology, 2017, 2017, 1-9. | 3.0 | 23 |
| 43 | Genetic Influences on Plasma Homocysteine Levels in African Americans and Yoruba Nigerians. Journal of Alzheimer's Disease, 2016, 49, 991-1003. | 2.6 | 12 |
| 44 | Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. Journal of the American Heart Association, 2016, 5, . | 3.7 | 45 |
| 45 | Genome-wide association study of serum iron phenotypes in premenopausal women of European descent. Blood Cells, Molecules, and Diseases, 2016, 57, 50-53. | 1.4 | 3 |
| 46 | A multivariate finite mixture latent trajectory model with application to dementia studies. Journal of Applied Statistics, 2016, 43, 2503-2523. | 1.3 | 16 |
| 47 | Whole-Exome Sequencing in Familial Parkinson Disease. JAMA Neurology, 2016, 73, 68. | 9.0 | 71 |
| 48 | Steroid Pathway Genes and Neonatal Respiratory Distress After Betamethasone Use in Anticipated Preterm Birth. Reproductive Sciences, 2016, 23, 680-686. | 2.5 | 9 |
| 49 | Genome wide association study for anthracycline-induced congestive heart failure.. Journal of Clinical Oncology, 2016, 34, 1017-1017. | 1.6 | 2 |
| 50 | Charcot-Marie-Tooth gene, SBF2, associated with taxane-induced peripheral neuropathy in African Americans. Oncotarget, 2016, 7, 82244-82253. | 1.8 | 35 |
| 51 | Lessons Learned from Whole Exome Sequencing in Multiplex Families Affected by a Complex Genetic Disorder, Intracranial Aneurysm. PLoS ONE, 2015, 10, e0121104. | 2.5 | 32 |
| 52 | Genome-Wide Association Studies for Taxane-Induced Peripheral Neuropathy in ECOG-5103 and ECOG-1199. Clinical Cancer Research, 2015, 21, 5082-5091. | 7.0 | 106 |
| 53 | Genome-Wide Association Study of Intracranial Aneurysm Identifies a New Association on Chromosome 7. Stroke, 2014, 45, 3194-3199. | 2.0 | 52 |
| 54 | SIBLING family genes and bone mineral density: Association and allele-specific expression in humans. Bone, 2014, 64, 166-172. | 2.9 | 10 |

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|---|---|---|---|
| 55 | Polymorphisms in the bone morphogenetic protein 2 (BMP2) gene do not affect bone mineral density in white men or women. Osteoporosis International, 2006, 17, 587-592. | 3.1 | 13 |