# Weihua Yue

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2970389/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 91 papers | 3,634 citations | 304368 22 h-index | 174990 52 g-index |
| 91 all docs | 91 docs citations | 91 times ranked | 5606 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508. | 13.7 | 929 |
| 2 | Comparative genetic architectures of schizophrenia in East Asian and European populations. Nature Genetics, 2019, 51, 1670-1678. | 9.4 | 440 |
| 3 | Genome-wide association analysis identifies 30 new susceptibility loci for schizophrenia. Nature Genetics, 2017, 49, 1576-1583. | 9.4 | 395 |
| 4 | A neuroimaging biomarker for striatal dysfunction in schizophrenia. Nature Medicine, 2020, 26, 558-565. | 15.2 | 152 |
| 5 | Multisite Machine Learning Analysis Provides a Robust Structural Imaging Signature of Schizophrenia Detectable Across Diverse Patient Populations and Within Individuals. Schizophrenia Bulletin, 2018, 44, 1035-1044. | 2.3 | 118 |
| 6 | Spatio-temporal deep learning method for ADHD fMRI classification. Information Sciences, 2019, 499, 1-11. | 4.0 | 114 |
| 7 | Five novel loci associated with antipsychotic treatment response in patients with schizophrenia: a genome-wide association study. Lancet Psychiatry,the, 2018, 5, 327-338. | 3.7 | 110 |
| 8 | Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. Nature Communications, 2017, 8, 611. | 5.8 | 93 |
| 9 | Synaptic P-Rex1 signaling regulates hippocampal long-term depression and autism-like social behavior. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6964-72. | 3.3 | 66 |
| 10 | Schizophrenia Related Variants in CACNA1C also Confer Risk of Autism. PLoS ONE, 2015, 10, e0133247. | 1.1 | 55 |
| 11 | Diagnostic value of blood-derived microRNAs for schizophrenia: results of a meta-analysis and validation. Scientific Reports, 2017, 7, 15328. | 1.6 | 50 |
| 12 | Exploring Transcription Factors-microRNAs Co-regulation Networks in Schizophrenia. Schizophrenia Bulletin, 2016, 42, 1037-1045. | 2.3 | 49 |
| 13 | Association study of NRXN3 polymorphisms with schizophrenia and risperidone-induced bodyweight gain in Chinese Han population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 43, 197-202. | 2.5 | 38 |
| 14 | Further evidence for genetic association of CACNA1C and schizophrenia: New risk loci in a Han Chinese population and a meta-analysis. Schizophrenia Research, 2014, 152, 105-110. | 1.1 | 35 |
| 15 | Evidence for Association of Cell Adhesion Molecules Pathway and NLGN1 Polymorphisms with Schizophrenia in Chinese Han Population. PLoS ONE, 2015, 10, e0144719. | 1.1 | 35 |
| 16 | Converging Evidence Implicates the Abnormal MicroRNA System in Schizophrenia. Schizophrenia Bulletin, 2015, 41, 728-735. | 2.3 | 32 |
| 17 | Genome-Wide Association Study Suggested thePTPRDPolymorphisms Were Associated With Weight Gain Effects of Atypical Antipsychotic Medications. Schizophrenia Bulletin, 2016, 42, 814-823. | 2.3 | 32 |
| 18 | A hypothesis-driven pathway analysis reveals myelin-related pathways that contribute to the risk of schizophrenia and bipolar disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 51, 140-145. | 2.5 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | To the Editor: Association of ZNF804A polymorphisms with schizophrenia and antipsychotic drug efficacy in a Chinese Han population. Psychiatry Research, 2011, 190, 379-381. | 1.7 | 28 |
| 20 | Integrating genome-wide association study and expression quantitative trait loci data identifies NEGR1 as a causal risk gene of major depression disorder. Journal of Affective Disorders, 2020, 265, 679-686. | 2.0 | 27 |
| 21 | Tcf4 Controls Neuronal Migration of the Cerebral Cortex through Regulation of Bmp7. Frontiers in Molecular Neuroscience, 2016, 9, 94. | 1.4 | 26 |
| 22 | Abnormal Rich-Club Organization Associated with Compromised Cognitive Function in Patients with Schizophrenia and Their Unaffected Parents. Neuroscience Bulletin, 2017, 33, 445-454. | 1.5 | 25 |
| 23 | The depression GWAS risk allele predicts smaller cerebellar gray matter volume and reduced SIRT1 mRNA expression in Chinese population. Translational Psychiatry, 2019, 9, 333. | 2.4 | 25 |
| 24 | Increased Variability of Genomic Transcription in Schizophrenia. Scientific Reports, 2015, 5, 17995. | 1.6 | 24 |
| 25 | Altered expression of mRNA profiles in blood of early-onset schizophrenia. Scientific Reports, 2016, 6, 16767. | 1.6 | 24 |
| 26 | Topiramate and Metformin Are Effective Add-On Treatments in Controlling Antipsychotic-Induced Weight Gain: A Systematic Review and Network Meta-Analysis. Frontiers in Pharmacology, 2018, 9, 1393. | 1.6 | 24 |
| 27 | Growth arrest specific gene 7 is associated with schizophrenia and regulates neuronal migration and morphogenesis. Molecular Brain, 2016, 9, 54. | 1.3 | 23 |
| 28 | RAB18, a protein associated with Warburg Micro syndrome, controls neuronal migration in the developing cerebral cortex. Molecular Brain, 2016, 9, 19. | 1.3 | 23 |
| 29 | Protein-interaction-network-based analysis for genome-wide association analysis of schizophrenia in Han Chinese population. Journal of Psychiatric Research, 2014, 50, 73-78. | 1.5 | 22 |
| 30 | Replication of Association between Schizophrenia and Chromosome 6p21-6p22.1 Polymorphisms in Chinese Han Population. PLoS ONE, 2013, 8, e56732. | 1.1 | 22 |
| 31 | Air pollution interacts with genetic risk to influence cortical networks implicated in depression. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 3.3 | 22 |
| 32 | Genome-wide association study of alcohol dependence in male Han Chinese and cross-ethnic polygenic risk score comparison. Translational Psychiatry, 2019, 9, 249. | 2.4 | 21 |
| 33 | Identification of novel risk loci with shared effects on alcoholism, heroin, and methamphetamine dependence. Molecular Psychiatry, 2021, 26, 1152-1161. | 4.1 | 21 |
| 34 | The Schizophrenia Susceptibility Gene OPCML Regulates Spine Maturation and Cognitive Behaviors through Eph-Cofilin Signaling. Cell Reports, 2019, 29, 49-61.e7. | 2.9 | 20 |
| 35 | Independent replications and integrative analyses confirm TRANK1 as a susceptibility gene for bipolar disorder. Neuropsychopharmacology, 2021, 46, 1103-1112. | 2.8 | 20 |
| 36 | The schizophrenia genetics knowledgebase: a comprehensive update of findings from candidate gene studies. Translational Psychiatry, 2019, 9, 205. | 2.4 | 19 |

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|---|---|---|---|
| 37 | Exploring the Causal Pathway From Telomere Length to Alzheimerâ€™s Disease: An Update Mendelian Randomization Study. Frontiers in Psychiatry, 2019, 10, 843. | 1.3 | 19 |
| 38 | Genetic Evidence for Possible Involvement of the Calcium Channel Gene CACNA1A in Autism Pathogenesis in Chinese Han Population. PLoS ONE, 2015, 10, e0142887. | 1.1 | 18 |
| 39 | Progress in genome-wide association studies of schizophrenia in Han Chinese populations. NPJ Schizophrenia, 2017, 3, 24. | 2.0 | 16 |
| 40 | Association of ABCB1 Gene Polymorphisms with Efficacy and Adverse Reaction to Risperidone or Paliperidone in Han Chinese Schizophrenic Patients. Neuroscience Bulletin, 2016, 32, 547-549. | 1.5 | 15 |
| 41 | Potential involvement of the interleukin-18 pathway in schizophrenia. Journal of Psychiatric Research, 2016, 74, 10-16. | 1.5 | 15 |
| 42 | Association between CNTNAP2 polymorphisms and autism: A familyâ€based study in the chinese han population and a metaâ€analysis combined with GWAS data of psychiatric genomics consortium. Autism Research, 2019, 12, 553-561. | 2.1 | 15 |
| 43 | GABRA2 rs279858-linked variants are associated with disrupted structural connectome of reward circuits in heroin abusers. Translational Psychiatry, 2018, 8, 138. | 2.4 | 14 |
| 44 | Variants of GRM7 as risk factor and response to antipsychotic therapy in schizophrenia. Translational Psychiatry, 2020, 10, 83. | 2.4 | 14 |
| 45 | Auts2 deletion involves in DG hypoplasia and social recognition deficit: The developmental and neural circuit mechanisms. Science Advances, 2022, 8, eabk1238. | 4.7 | 14 |
| 46 | Association study and mutation sequencing of genes on chromosome 15q11-q13 identified GABRG3 as a susceptibility gene for autism in Chinese Han population. Translational Psychiatry, 2018, 8, 152. | 2.4 | 13 |
| 47 | Integration analysis of methylation quantitative trait loci and GWAS identify three schizophrenia risk variants. Neuropsychopharmacology, 2020, 45, 1179-1187. | 2.8 | 13 |
| 48 | The immediate and long-term impacts of the COVID-19 pandemic on patients with obsessive-compulsive disorder: A one-year follow-up study. Psychiatry Research, 2021, 306, 114268. | 1.7 | 13 |
| 49 | Chromatin remodeling gene EZH2 involved in the genetic etiology of autism in Chinese Han population. Neuroscience Letters, 2016, 610, 182-186. | 1.0 | 12 |
| 50 | P-Rex1 Overexpression Results in Aberrant Neuronal Polarity and Psychosis-Related Behaviors. Neuroscience Bulletin, 2019, 35, 1011-1023. | 1.5 | 12 |
| 51 | ZNF804A Variation May Affect Hippocampal-Prefrontal Resting-State Functional Connectivity in Schizophrenic and Healthy Individuals. Neuroscience Bulletin, 2018, 34, 507-516. | 1.5 | 11 |
| 52 | Altered Resting-State Brain Activity in Schizophrenia and Obsessive-Compulsive Disorder Compared With Non-psychiatric Controls: Commonalities and Distinctions Across Disorders. Frontiers in Psychiatry, 2021, 12, 681701. | 1.3 | 11 |
| 53 | MAOA rs1137070 and heroin addiction interactively alter gray matter volume of the salience network. Scientific Reports, 2017, 7, 45321. | 1.6 | 10 |
| 54 | Association Study of KCNH7 Polymorphisms and Individual Responses to Risperidone Treatment in Schizophrenia. Frontiers in Psychiatry, 2019, 10, 633. | 1.3 | 10 |

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|---|---|---|---|
| 55 | Further evidence for the association between LRP8 and schizophrenia. Schizophrenia Research, 2020, 215, 499-505. | 1.1 | 10 |
| 56 | A Two-Stage Association Study Suggests BRAP as a Susceptibility Gene for Schizophrenia. PLoS ONE, 2014, 9, e86037. | 1.1 | 10 |
| 57 | Childhood urbanicity interacts with polygenic risk for depression to affect stress-related medial prefrontal function. Translational Psychiatry, 2021, 11, 522. | 2.4 | 10 |
| 58 | Pharmacological treatment strategies for antipsychotic-induced hyperprolactinemia: a systematic review and network meta-analysis. Translational Psychiatry, 2022, 12, . | 2.4 | 10 |
| 59 | Development of a population pharmacokinetic model of olanzapine for Chinese health volunteers and patients with schizophrenia. BMJ Open, 2018, 8, e020070. | 0.8 | 9 |
| 60 | Dysfunction of Trio GEF1 involves in excitatory/inhibitory imbalance and autism-like behaviors through regulation of interneuron migration. Molecular Psychiatry, 2021, 26, 7621-7640. | 4.1 | 9 |
| 61 | The Human MSI2 Gene is Associated with Schizophrenia in the Chinese Han Population. Neuroscience Bulletin, 2016, 32, 239-245. | 1.5 | 8 |
| 62 | Individual differences in schizophrenia. BJPsych Open, 2017, 3, 265-273. | 0.3 | 8 |
| 63 | CYP2D6 Genotype-Based Dose Recommendations for Risperidone in Asian People. Frontiers in Pharmacology, 2020, 11, 936. | 1.6 | 8 |
| 64 | miRNA-Coordinated Schizophrenia Risk Network Cross-Talk With Cardiovascular Repair and Opposed Gliomagenesis. Frontiers in Genetics, 2020, 11, 149. | 1.1 | 8 |
| 65 | ATAD3B and SKIL polymorphisms associated with antipsychotic-induced QTc interval change in patients with schizophrenia: a genome-wide association study. Translational Psychiatry, 2022, 12, 56. | 2.4 | 8 |
| 66 | RhoGEF Trio Regulates Radial Migration of Projection Neurons via Its Distinct Domains. Neuroscience Bulletin, 2022, 38, 249-262. | 1.5 | 8 |
| 67 | A2BP1 gene polymorphisms association with olanzapine-induced weight gain. Pharmacological Research, 2015, 99, 155-161. | 3.1 | 7 |
| 68 | Genetic variants in the transcription regulatory region of MEGF10 are associated with autism in Chinese Han population. Scientific Reports, 2017, 7, 2292. | 1.6 | 7 |
| 69 | Common and Distinct Alterations of Cognitive Function and Brain Structure in Schizophrenia and Major Depressive Disorder: A Pilot Study. Frontiers in Psychiatry, 2021, 12, 705998. | 1.3 | 7 |
| 70 | Psychiatric genetics in China: achievements and challenges. Molecular Psychiatry, 2016, 21, 4-9. | 4.1 | 6 |
| 71 | Meta-analysis of GABRB2 polymorphisms and the risk of schizophrenia combined with GWAS data of the Han Chinese population and psychiatric genomics consortium. PLoS ONE, 2018, 13, e0198690. | 1.1 | 6 |
| 72 | Psychiatric disorders in China: strengths and challenges of contemporary research and clinical services. Psychological Medicine, 2021, 51, 1978-1991. | 2.7 | 6 |

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|---|---|---|---|
| 73 | Associations Between Genotype and Peripheral Complement Proteins in First-Episode Psychosis: Evidences From C3 and C4. Frontiers in Genetics, 2021, 12, 647246. | 1.1 | 5 |
| 74 | Childhood Maltreatment Was Correlated With the Decreased Cortical Function in Depressed Patients Under Social Stress in a Working Memory Task: A Pilot Study. Frontiers in Psychiatry, 2021, 12, 671574. | 1.3 | 5 |
| 75 | Overlapping common genetic architecture between major depressive disorders and anxiety and stress-related disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110450. | 2.5 | 5 |
| 76 | Abnormal functional connectivity of the striatum in firstâ€episode drugâ€naive earlyâ€onset Schizophrenia. Brain and Behavior, 2022, 12, e2535. | 1.0 | 5 |
| 77 | Association of chromosome 5q21.3 polymorphisms with the exploratory eye movement dysfunction in schizophrenia. Scientific Reports, 2015, 5, 10299. | 1.6 | 4 |
| 78 | A Robust and Powerful Set-Valued Approach to Rare Variant Association Analyses of Secondary Traits in Case-Control Sequencing Studies. Genetics, 2017, 205, 1049-1062. | 1.2 | 4 |
| 79 | Association of MTHFR C677T Polymorphism With Antipsychotic-Induced Change of Weight and Metabolism Index. Frontiers in Psychiatry, 2021, 12, 673715. | 1.3 | 4 |
| 80 | Effect of subjective sleep quality on learning and memory in drug-free patients with schizophrenia. Psychiatry Research, 2021, 299, 113849. | 1.7 | 4 |
| 81 | Assessment of the relationships between genetic determinants of thyroid functions and bipolar disorder: A mendelian randomization study. Journal of Affective Disorders, 2022, 298, 373-380. | 2.0 | 4 |
| 82 | Longitudinal trajectory analysis of antipsychotic response in patients with schizophrenia: 6-week, randomised, open-label, multicentre clinical trial. BJPsych Open, 2020, 6, e126. | 0.3 | 3 |
| 83 | Protocol for a pharmacogenomic study on individualised antipsychotic drug treatment for patients with schizophrenia. BJPsych Open, 2021, 7, e121. | 0.3 | 3 |
| 84 | Interaction Between Variations in Dopamine D2 and Serotonin 2A Receptor is Associated with Short-Term Response to Antipsychotics in Schizophrenia. Neuroscience Bulletin, 2019, 35, 1102-1105. | 1.5 | 2 |
| 85 | Previous exposure to antipsychotic drug treatment is an effective predictor of metabolic disturbances experienced with current antipsychotic drug treatments. BMC Psychiatry, 2022, 22, 210. | 1.1 | 2 |
| 86 | C677T Polymorphism in the MTHFR Gene Is Associated With Risperidone-Induced Weight Gain in Schizophrenia. Frontiers in Psychiatry, 2020, 11, 617. | 1.3 | 1 |
| 87 | Unsuppressed Striatal Activity and Genetic Risk for Schizophrenia Associated With Individual Cognitive Performance Under Social Competition. Schizophrenia Bulletin, 2022, 48, 599-608. | 2.3 | 1 |
| 88 | In the era of whole-brain mapping for the exploration of mental disorders, we need to rethink our methods of rodent model establishment. Translational Psychiatry, 2022, 12, 126. | 2.4 | 1 |
| 89 | Association of birth weight with risk of autism: A systematic review and meta-analysis. Research in Autism Spectrum Disorders, 2022, 92, 101934. | 0.8 | 1 |
| 90 | The distribution pattern of PV+ IN subtype in the sensorimotor cortex of Triofl/fl and Triofl/fl;Dlx5/6-CIE mice. Molecular Psychiatry, 2021, 26, 7071-7071. | 4.1 | 1 |

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|---|---|---|---|
| 91 | Association Study of MTHFR C677T Polymorphism and Birth Body Mass With Risk of Autism in Chinese Han Population. Frontiers in Psychiatry, 2021, 12, 560948. | 1.3 | 0 |