

Resource Summary Report

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Schizophrenia Research Forum: Published Candidate Genes for Schizophrenia

RRID:SCR_006938

Type: Tool

Proper Citation

Schizophrenia Research Forum: Published Candidate Genes for Schizophrenia
(RRID:SCR_006938)

Resource Information

URL: <http://www.szgene.org/>

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Description: The SZGene database provides a comprehensive, unbiased and regularly updated field synopsis of genetic association studies performed in schizophrenia. In addition, hundreds of up-to-date meta-analyses are available for all eligible polymorphisms with sufficient data. Eligible publications are identified following systematic searches of scientific literature databases, as well as the table of contents of journals in genetics and psychiatry. The database can be searched either by a variety of dropdown menus or by specific keywords. For each gene, summary overviews are provided displaying key characteristics for each publication, including links to genotype distributions of the polymorphisms studied, random-effects allelic meta-analyses, and funnel plots for an assessment of publication bias.

Abbreviations: SZGene Database, SchizophreniaGene Database, SZGene(SchizophreniaGene): Field Synopsis of Genetic Association Studies in SZ, SZGene

Synonyms: SZGene, SZGene(SchizophreniaGene): Field Synopsis of Genetic Association Studies in SZ, SZGene Database, SchizophreniaGene Database

Resource Type: database, data or information resource

Defining Citation: [PMID:18583979](#)

Keywords: funnel plot, gene, genetic association, genetics, allelic, genotype, meta-analysis, phenotype, polymorphism, psychiatry, schizophrenia, FASEB list

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Alternate IDs: nif-0000-10420

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Ratings and Alerts

No rating or validation information has been found for Schizophrenia Research Forum: Published Candidate Genes for Schizophrenia.

No alerts have been found for Schizophrenia Research Forum: Published Candidate Genes for Schizophrenia.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 64 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Zhao X, et al. (2025) Unveiling genetic architecture of white matter microstructure through unsupervised deep representation learning of fractional anisotropy maps. Research square.

Kannon T, et al. (2024) KANPHOS: Kinase-associated neural phospho-signaling database for data-driven research. Frontiers in molecular neuroscience, 17, 1379089.

Zhao X, et al. (2023) Prioritizing genes associated with brain disorders by leveraging enhancer-promoter interactions in diverse neural cells and tissues. Genome medicine, 15(1), 56.

Geng Y, et al. (2022) Top2a promotes the development of social behavior via PRC2 and H3K27me3. Science advances, 8(47), eabm7069.

Yoshizaki K, et al. (2021) Paternal age affects offspring via an epigenetic mechanism involving REST/NRSF. *EMBO reports*, 22(2), e51524.

Yan C, et al. (2020) Association Between Glutathione S-Transferase (GST) Polymorphisms and Schizophrenia in a Chinese Han Population. *Neuropsychiatric disease and treatment*, 16, 479.

Bozorgmehr A, et al. (2020) An integrative gene network-based approach to uncover the cellular and molecular infrastructures of schizophrenia. *Life sciences*, 260, 118345.

Ma L, et al. (2019) Multi-scale analysis of schizophrenia risk genes, brain structure, and clinical symptoms reveals integrative clues for subtyping schizophrenia patients. *Journal of molecular cell biology*, 11(8), 678.

Gr??nblatt E, et al. (2019) Association study and a systematic meta-analysis of the VNTR polymorphism in the 3'-UTR of dopamine transporter gene and attention-deficit hyperactivity disorder. *Journal of neural transmission (Vienna, Austria : 1996)*, 126(4), 517.

Arslan A, et al. (2018) Mapping the Schizophrenia Genes by Neuroimaging: The Opportunities and the Challenges. *International journal of molecular sciences*, 19(1).

Yoshizawa M, et al. (2018) The evolution of a series of behavioral traits is associated with autism-risk genes in cavefish. *BMC evolutionary biology*, 18(1), 89.

Sestan N, et al. (2018) Lost in Translation: Traversing the Complex Path from Genomics to Therapeutics in Autism Spectrum Disorder. *Neuron*, 100(2), 406.

Vahdati Nia B, et al. (2017) Meta Analysis of Human AlzGene Database: Benefits and Limitations of Using *C. elegans* for the Study of Alzheimer's Disease and Co-morbid Conditions. *Frontiers in genetics*, 8, 55.

Henriksen MG, et al. (2017) Genetics of Schizophrenia: Overview of Methods, Findings and Limitations. *Frontiers in human neuroscience*, 11, 322.

Sakurai T, et al. (2017) The role of cell adhesion molecules in brain wiring and neuropsychiatric disorders. *Molecular and cellular neurosciences*, 81, 4.

Mostaid MS, et al. (2017) Meta-analysis reveals associations between genetic variation in the 5' and 3' regions of Neuregulin-1 and schizophrenia. *Translational psychiatry*, 7(1), e1004.

Shim JE, et al. (2017) GWAB: a web server for the network-based boosting of human genome-wide association data. *Nucleic acids research*, 45(W1), W154.

Saini SM, et al. (2017) Meta-analysis supports GWAS-implicated link between GRM3 and schizophrenia risk. *Translational psychiatry*, 7(8), e1196.

Taylor AE, et al. (2016) Triangulating meta-analyses: the example of the serotonin transporter gene, stressful life events and major depression. *BMC psychology*, 4(1), 23.

Qin W, et al. (2016) Meta-analysis of sex differences in gene expression in schizophrenia. *BMC systems biology*, 10 Suppl 1(Suppl 1), 9.