

# Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

## CarpeDB

RRID:SCR\_007580

Type: Tool

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### Proper Citation

CarpeDB (RRID:SCR\_007580)

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### Resource Information

**URL:** <http://www.carpedb.ua.edu>

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**Description:** CarpeDB is a database focused on epilepsy genetics. It serves as a novel source for epilepsy researchers by featuring scores of epilepsy genes and associated publications in one locus. Furthermore, because multiple genes implicated in epilepsy are also implicated in other human disorders, the use of CarpeDB need not be limited to epilepsy researchers. Users can search the data in Carpe DB by chromosome, gene, species, or keyword. They can also browse genes by an alphabetical list. The website also provides links to other epilepsy-related resources, and the ability for users to submit their own data or papers.

**Synonyms:** CarpeDB

**Resource Type:** data or information resource, database

**Keywords:** epilepsy, epilepsy gene, epilepsy genetics

**Resource Name:** CarpeDB

**Resource ID:** SCR\_007580

**Alternate IDs:** nif-0000-02637

**Record Creation Time:** 20220129T080242+0000

**Record Last Update:** 20260905T133140+0000

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### Ratings and Alerts

No rating or validation information has been found for CarpeDB.

No alerts have been found for CarpeDB.

## Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Weng Y, et al. (2026) Decoding epilepsy's molecular blueprint: Machine learning unravels transcriptomic subtypes and regulatory networks. *Epilepsia*, 67(6), 3211.

Brennan GP, et al. (2020) Genome-wide microRNA profiling of plasma from three different animal models identifies biomarkers of temporal lobe epilepsy. *Neurobiology of disease*, 144, 105048.

Ven?? MT, et al. (2020) A systems approach delivers a functional microRNA catalog and expanded targets for seizure suppression in temporal lobe epilepsy. *Proceedings of the National Academy of Sciences of the United States of America*, 117(27), 15977.

Friedman D, et al. (2018) Cardiac arrhythmia and neuroexcitability gene variants in resected brain tissue from patients with sudden unexpected death in epilepsy (SUDEP). *NPJ genomic medicine*, 3, 9.

Ran X, et al. (2015) EpilepsyGene: a genetic resource for genes and mutations related to epilepsy. *Nucleic acids research*, 43(Database issue), D893.

Huang AY, et al. (2014) Postzygotic single-nucleotide mosaicisms in whole-genome sequences of clinically unremarkable individuals. *Cell research*, 24(11), 1311.

Rogic S, et al. (2009) Meta-analysis of kindling-induced gene expression changes in the rat hippocampus. *Frontiers in neuroscience*, 3, 53.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. *Nucleic acids research*, 33(Database issue), D5.