Resource Summary Report

Generated by NIF on May 20, 2025

CarpeDB

RRID:SCR_007580
Type: Tool

Proper Citation

CarpeDB (RRID:SCR_007580)

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 epilespy-related resources, and the ability for users to submit their own data or papers.

Synonyms: CarpeDB

Resource Type: database, data or information resource

Keywords: epilepsy, epilepsy gene, epilepsy genetics

Funding:

Resource Name: CarpeDB

Resource ID: SCR_007580

Alternate IDs: nif-0000-02637

Record Creation Time: 20220129T080242+0000

Record Last Update: 20250519T204723+0000

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 7 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

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.

Venø 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.