

Resource Summary Report

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SPREG

RRID:SCR_013261

Type: Tool

Proper Citation

SPREG (RRID:SCR_013261)

Resource Information

URL: <http://dlin.web.unc.edu/software/spreg-2/>

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Description: Software program for performing regression analysis of secondary phenotype data in case-control association studies. Secondary phenotypes are quantitative or qualitative traits other than the case-control status. Because the case-control sample is not a random sample of the general population, standard statistical analysis of secondary phenotype data can yield very misleading results. SPREG implements valid and efficient statistical methods. (entry from Genetic Analysis Software)

Abbreviations: SPREG

Synonyms: Secondary Phenotype REGression analysis

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, c

Resource Name: SPREG

Resource ID: SCR_013261

Alternate IDs: nlx_154660

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260905T133255+0000

Ratings and Alerts

No rating or validation information has been found for SPREG.

No alerts have been found for SPREG.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zhu W, et al. (2017) Genome-wide association analysis of secondary imaging phenotypes from the Alzheimer's disease neuroimaging initiative study. *NeuroImage*, 146, 983.

Kim J, et al. (2015) A cautionary note on using secondary phenotypes in neuroimaging genetic studies. *NeuroImage*, 121, 136.