

Resource Summary Report

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ABAnnotate

RRID:SCR_023833

Type: Tool

Proper Citation

ABAnnotate (RRID:SCR_023833)

Resource Information

URL: <https://github.com/LeonDLotter/ABAnnotate/tree/v0.1.0>

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Description: Software toolbox for ensemble-based multimodal gene-category enrichment analysis of human neuroimaging data. Performs ensemble-based gene-category enrichment analysis on volumetric human neuroimaging data via brain-wide gene expression patterns derived from Allen Human Brain Atlas. Utilizes nonparametric method using spatial autocorrelation-corrected phenotype null maps for estimation of gene-category null ensembles.

Resource Type: source code, software toolkit, software resource

Keywords: Allen Human Brain Atlas, human neuroimaging data analysis, gene expression patterns, volumetric human neuroimaging data, gene-category null ensembles estimation,

Availability: Free, Available for download, Freely available

Resource Name: ABAnnotate

Resource ID: SCR_023833

License: GNU GPL v3.0

Record Creation Time: 20230721T050220+0000

Record Last Update: 20260815T042858+0000

Ratings and Alerts

No rating or validation information has been found for ABAnnotate.

No alerts have been found for ABAnnotate.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.