

Resource Summary Report

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CLIMB Lesion Symptom Mapping Software

RRID:SCR_018298

Type: Tool

Proper Citation

CLIMB Lesion Symptom Mapping Software (RRID:SCR_018298)

Resource Information

URL: <http://www.nitrc.org/projects/clsm/>

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Description: Software package that performs several multivariate and mass univariate lesion symptom mapping analyses. Uses patient imaging lesion masks of brain insults and correlates them in multiple ways with patient behavioral and covariate data. Several permutation based SPMs are computed along with power, variance explained, and lesion coverage maps.

Abbreviations: CLSM

Synonyms: CLIMB Lesion Symptom Mapping

Resource Type: data processing software, software application, data analysis software, software resource

Keywords: Multivariate analysis, principal component analysis, brain, patient behavioral data, covariate data

Funding: NIDCD R01 DC016345;
VA Clinical Science Grant

Availability: Free, Available for download, Freely available

Resource Name: CLIMB Lesion Symptom Mapping Software

Resource ID: SCR_018298

License: Attribution

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260731T043021+0000

Ratings and Alerts

No rating or validation information has been found for CLIMB Lesion Symptom Mapping Software.

No alerts have been found for CLIMB Lesion Symptom Mapping Software.

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 [kravitz2](#) .

Biondo N, et al. (2024) Mapping sentence comprehension and syntactic complexity: evidence from 131 stroke survivors. Brain communications, 6(6), fcae379.

Gumeni S, et al. (2023) Sustained Nrf2 Overexpression-Induced Metabolic Deregulation Can Be Attenuated by Modulating Insulin/Insulin-like Growth Factor Signaling. Cells, 12(22).