

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 20, 2026

SuBLIME

RRID:SCR_014409

Type: Tool

Proper Citation

SuBLIME (RRID:SCR_014409)

Resource Information

URL: https://github.com/emsweene/SuBLIME_package

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Description: Software used for detection of lesions in patients with multiple sclerosis. It provides an automated method for segmenting incident lesion voxels and allows for sensitive and specific detection of lesion incidence that can be applied to large collections of images. Using the explicit form of the statistical model, SuBLIME can be adapted to cases when more or fewer imaging sequences are available.

Resource Type: software application, software resource, standalone software

Defining Citation: [PMID:22766673](#)

Keywords: lesion, multiple sclerosis, detection, automated, segment, incident lesion voxel

Related Condition: Multiple sclerosis

Availability: Source code available

Resource Name: SuBLIME

Resource ID: SCR_014409

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260919T195812+0000

Ratings and Alerts

No rating or validation information has been found for SuBLIME.

No alerts have been found for SuBLIME.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Reeves C, et al. (2025) Understanding motives for illicit medicinal cannabis use: an exploratory analysis in a medical cannabis program. Journal of cannabis research, 7(1), 48.

Lesjak ??, et al. (2016) Validation of White-Matter Lesion Change Detection Methods on a Novel Publicly Available MRI Image Database. Neuroinformatics, 14(4), 403.

Mitchell SM, et al. (2014) A panel of genes methylated with high frequency in colorectal cancer. BMC cancer, 14, 54.