Resource Summary Report

Generated by dkNET on May 22, 2025

Spine Detection and Extraction

RRID:SCR_015484
Type: Tool

Proper Citation

Spine Detection and Extraction (RRID:SCR_015484)

Resource Information

URL: https://github.com/pankajmath/SpineDetectionAndExtraction

Proper Citation: Spine Detection and Extraction (RRID:SCR_015484)

Description: Code that segments, detects and extracts the spines from three dimensional in vivo images of dendrites with spines.

Resource Type: software resource, source code

Defining Citation: DOI:10.1007/s12021-017-9332-2

Keywords: extraction code, segmentation code, detection code, dendritic spine, spinal image

Funding:

Availability: Available for download

Resource Name: Spine Detection and Extraction

Resource ID: SCR_015484

Record Creation Time: 20220129T080326+0000

Record Last Update: 20250519T205253+0000

Ratings and Alerts

No rating or validation information has been found for Spine Detection and Extraction.

No alerts have been found for Spine Detection and Extraction.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Singh PK, et al. (2017) Automated 3-D Detection of Dendritic Spines from In Vivo Two-Photon Image Stacks. Neuroinformatics, 15(4), 303.