

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

Neuronanalyser

RRID:SCR_022007

Type: Tool

Proper Citation

Neuronanalyser (RRID:SCR_022007)

Resource Information

URL: <https://github.com/neuronanalyser/neuronanalyser>

Proper Citation: Neuronanalyser (RRID:SCR_022007)

Description: Software analysis toolkit for tracking blobs and extracting intensity values from imaging data, designed for use with ratiometric fluorescent sensors.

Resource Type: 2d time-series analysis software, software application, data processing software, time-series analysis software, software resource, data analysis software

Keywords: tracking blobs, extracting intensity values, imaging data, ratiometric fluorescent sensors

Funding: ERC - European Research Council 269058

Availability: Free, Available for download, Freely available

Resource Name: Neuronanalyser

Resource ID: SCR_022007

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260813T055226+0000

Ratings and Alerts

No rating or validation information has been found for Neuronanalyser.

No alerts have been found for Neuronanalyser.

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 [RRID](#) .

Pu L, et al. (2025) Avoidance of hydrogen sulfide is modulated by external and internal states in *Caenorhabditis elegans*. *eLife*, 12.

Zhao L, et al. (2022) ROS and cGMP signaling modulate persistent escape from hypoxia in *Caenorhabditis elegans*. *PLoS biology*, 20(6), e3001684.

Valperga G, et al. (2022) Impairing one sensory modality enhances another by reconfiguring peptidergic signalling in *Caenorhabditis elegans*. *eLife*, 11.