

# Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

## MCTrace

RRID:SCR\_016532

Type: Tool

### Proper Citation

MCTrace (RRID:SCR\_016532)

### Resource Information

**URL:** <https://github.com/mizutanilab/MCTrace>

**Proper Citation:** MCTrace (RRID:SCR\_016532)

**Description:** Software tool as a program for building skeletonized models of 3D structures with a graphical user interface. GUI based neuronal network model building.

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

**Keywords:** build, skeletonized, model, 3D structure, neuronal, network

**Availability:** Free, Available for download, Freely available

**Resource Name:** MCTrace

**Resource ID:** SCR\_016532

**License:** BSD 2-Clause

**Record Creation Time:** 20220129T080331+0000

**Record Last Update:** 20260808T190032+0000

### Ratings and Alerts

No rating or validation information has been found for MCTrace.

No alerts have been found for MCTrace.

### 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](#) .

Mizutani R, et al. (2026) Structural alteration of neurons in schizophrenia and its relation with auditory hallucination. *European psychiatry : the journal of the Association of European Psychiatrists*, 69(1), e25.

Saiga R, et al. (2025) Structural differences between human and mouse neurons and their implementation in generative AIs. *Scientific reports*, 15(1), 25091.

Mizutani R, et al. (2023) Structural aging of human neurons is opposite of the changes in schizophrenia. *PloS one*, 18(6), e0287646.