

# Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

## HistoloZee

RRID:SCR\_019263

Type: Tool

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### Proper Citation

HistoloZee (RRID:SCR\_019263)

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### Resource Information

**URL:** <http://picsl.upenn.edu/software/histolozee/>

**Proper Citation:** HistoloZee (RRID:SCR\_019263)

**Description:** Software tool that integrates histology reconstruction, MRI co-registration, and manual segmentation tools in easy-to-use and intuitive interface. Permits real-time interaction with complex and large histology datasets during co-registration steps of histology reconstruction. Software tool for interactively mapping 2D and 3D molecular and anatomical histology into Common Coordinate Frameworks. Has simple, interactive registration workflows that connect user images with CCFs.

**Resource Type:** software application, software resource

**Defining Citation:** [PMID:24036353](#)

**Keywords:** Imaging assay, interactively mapping, 2D, 3D, molecular histology, anatomical histology, Common Coordinate Frameworks, CCFs

**Funding:** HHMI ;  
NIA K25 AG027785;  
NIA R01 AG037376;  
NSERC

**Availability:** Free, Freely available

**Resource Name:** HistoloZee

**Resource ID:** SCR\_019263

**Record Creation Time:** 20220129T080344+0000

**Record Last Update:** 20260905T133306+0000

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### Ratings and Alerts

No rating or validation information has been found for HistoloZee.

No alerts have been found for HistoloZee.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Petersen MV, et al. (2019) Holographic Reconstruction of Axonal Pathways in the Human Brain. Neuron, 104(6), 1056.