CloudVolume

RRID:SCR_022820
Type: Tool

Proper Citation

CloudVolume (RRID:SCR_022820)

Resource Information

URL: https://github.com/seung-lab/cloud-volume

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Description: Software Python package for reading and writing of image data in Neuroglancer precomputed format. Used to read and write Neuroglancer datasets programmatically.

Resource Type: software resource, software toolkit

Keywords: reading and writing of image data, neuroglancer precomputed format

Funding:

Availability: Free, Available for download, Freely available

Resource Name: CloudVolume

Resource ID: SCR_022820

Record Creation Time: 20221005T050138+0000

Record Last Update: 20250422T060304+0000

Ratings and Alerts

No rating or validation information has been found for CloudVolume.

No alerts have been found for CloudVolume.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zimmerman CA, et al. (2024) A neural mechanism for learning from delayed postingestive feedback. bioRxiv : the preprint server for biology.

Reinhard N, et al. (2024) Synaptic connectome of the Drosophila circadian clock. Nature communications, 15(1), 10392.

McKim TH, et al. (2024) Synaptic connectome of a neurosecretory network in the Drosophila brain. bioRxiv : the preprint server for biology.

Zheng Z, et al. (2024) Fast imaging of millimeter-scale areas with beam deflection transmission electron microscopy. Nature communications, 15(1), 6860.

Sizemore TR, et al. (2023) Heterogeneous receptor expression underlies non-uniform peptidergic modulation of olfaction in Drosophila. Nature communications, 14(1), 5280.