Resource Summary Report

Generated by kravitz2 on Aug 1, 2026

NucleAIzer

RRID:SCR_026500
Type: Tool

Proper Citation

NucleAIzer (RRID:SCR_026500)

Resource Information

URL: https://github.com/spreka/biomagdsb

Proper Citation: NucleAIzer (RRID:SCR_026500)

Description: Software tool as parameter-free deep learning framework for nucleus segmentation using image style transfer. Cell segmentation tool.

Resource Type: source code, software resource

Defining Citation: DOI:10.1016/j.cels.2020.04.003

Keywords: nucleus segmentation, image style transfer,

Funding: NIGMS R35 GM122547;
European Regional Development Funds ;
Academy of Finland ;
Swedish Research Council

Availability: Free, Available for download, Freely available

Resource Name: NucleAIzer

Resource ID: SCR_026500

Record Creation Time: 20250304T060328+0000

Record Last Update: 20260801T042945+0000

Ratings and Alerts

No rating or validation information has been found for NucleAIzer.

No alerts have been found for NucleAIzer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Autio M, et al. (2025) Spatial Analysis of the Tumor Microenvironment in Diffuse Large B-cell Lymphoma Reveals Clinically Relevant Cell Interactions and Recurrent Cellular Neighborhoods. Cancer immunology research, 13(10), 1674.

Patel PH, et al. (2024) Anti-phage defence through inhibition of virion assembly. Nature communications, 15(1), 1644.

Kuemmerle LB, et al. (2024) Probe set selection for targeted spatial transcriptomics. Nature methods, 21(12), 2260.

Mougeot G, et al. (2022) Deep learning -- promises for 3D nuclear imaging: a guide for biologists. Journal of cell science, 135(7).