Resource Summary Report

Generated by Kravitz on Sep 10, 2026

BISE

RRID:SCR_016774
Type: Tool

Proper Citation

BISE (RRID:SCR_016774)

Resource Information

URL: https://biii.eu/

Proper Citation: BISE (RRID:SCR_016774)

Description: Web platform for bio image analysis. Used to share knowledge between the different communities, to help biologists to find any tool or workflow available for a particular image analysis problem and to find the adequate image processing wording, to help software and algorithm developers to find missing tools (or components), and to help bioimage analyst to identify and edit workflows.

Resource Type: analysis service resource, data or information resource, database, organization portal, portal, production service resource, service resource, software resource

Keywords: bioimage, analysis, data, information, image, processing, algorithm, workflow, bio.tools

Availability: Free, Freely available, Registration required

Resource Name: BISE

Resource ID: SCR_016774

Alternate IDs: biotools:BISE

Alternate URLs: https://bio.tools/BISE

Record Creation Time: 20220129T080332+0000

Record Last Update: 20260905T132814+0000

Ratings and Alerts

No rating or validation information has been found for BISE.

No alerts have been found for BISE.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Corbat AA, et al. (2025) GloBIAS: strengthening the foundations of BioImage Analysis. ArXiv.

Paul-Gilloteaux P, et al. (2023) Bioimage informatics: Investing in software usability is essential. PLoS biology, 21(7), e3002213.

Kumar N, et al. (2023) Recent Advances in Bioimage Analysis Methods for Detecting Skeletal Deformities in Biomedical and Aquaculture Fish Species. Biomolecules, 13(12).

Sivagurunathan S, et al. (2023) Bridging Imaging Users to Imaging Analysis - A community survey. bioRxiv : the preprint server for biology.

Ramos AP, et al. (2023) From cells to form: A roadmap to study shape emergence in vivo. Biophysical journal, 122(18), 3587.

Lancellotti C, et al. (2021) Artificial Intelligence & Tissue Biomarkers: Advantages, Risks and Perspectives for Pathology. Cells, 10(4).

Martins GG, et al. (2021) Highlights from the 2016-2020 NEUBIAS training schools for Bioimage Analysts: a success story and key asset for analysts and life scientists. F1000Research, 10, 334.

Paul-Gilloteaux P, et al. (2021) Bioimage analysis workflows: community resources to navigate through a complex ecosystem. F1000Research, 10, 320.

Ison J, et al. (2020) Community curation of bioinformatics software and data resources. Briefings in bioinformatics, 21(5), 1697.

Rubens U, et al. (2020) BIAFLOWS: A Collaborative Framework to Reproducibly Deploy and Benchmark Bioimage Analysis Workflows. Patterns (New York, N.Y.), 1(3), 100040.

Dumur T, et al. (2019) Probing the 3D architecture of the plant nucleus with microscopy approaches: challenges and solutions. Nucleus (Austin, Tex.), 10(1), 181.

Leygeber M, et al. (2019) Analyzing Microbial Population Heterogeneity-Expanding the Toolbox of Microfluidic Single-Cell Cultivations. Journal of molecular biology, 431(23),

4569.

Marée R, et al. (2019) Open Practices and Resources for Collaborative Digital Pathology. Frontiers in medicine, 6, 255.