

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Intercellular Junction Organization Quantification

RRID:SCR_026026

Type: Tool

Proper Citation

Intercellular Junction Organization Quantification (RRID:SCR_026026)

Resource Information

URL: <https://github.com/DevonsMo/IJOQ/releases>

Proper Citation: Intercellular Junction Organization Quantification (RRID:SCR_026026)

Description: Software Python tool for fully automated analysis of cell-cell junction integrity. Used for fluorescence microscopy analysis.

Abbreviations: IJOQ

Resource Type: data analysis software, data processing software, software application, software resource, source code

Defining Citation: [PMID:35755841](#)

Keywords: automated analysis, cell-cell junction integrity, fluorescence microscopy analysis,

Funding: California State University Program for Education and Research in Biotechnology Graduate Student COVID-19 Research Restart Program ; NIGMS 1SC2GM141988

Availability: Free, Available for download, Freely available

Resource Name: Intercellular Junction Organization Quantification

Resource ID: SCR_026026

License: GNU GPN v3

Record Creation Time: 20241109T053310+0000

Record Last Update: 20260912T200456+0000

Ratings and Alerts

No rating or validation information has been found for Intercellular Junction Organization Quantification.

No alerts have been found for Intercellular Junction Organization Quantification.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mauser HD, et al. (2025) In Vitro Comparison of Two Python-Based Programs for the Automated Analysis of Tight-Junction Phenotype in Brain Endothelium During Bacterial Infection. Cell biochemistry and function, 43(6), e70093.