Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 28, 2024

FibrilTool

RRID:SCR_016773

Type: Tool

Proper Citation

FibrilTool (RRID:SCR_016773)

Resource Information

URL: https://biii.eu/fibriltool

Proper Citation: FibrilTool (RRID:SCR_016773)

Description: ImageJ plug-in to quantify fibrillar structures in raw microscopy images. Used to evaluate the orientation of fiber orientation pattern and plots the results in the image.

Resource Type: software application, data analysis software, image analysis software, software resource, data processing software, data analytics software

Defining Citation: PMID:24481272

Keywords: quantify, fibrillar, structure, raw, image, microscopy

Funding Agency: Institut National de la Recherche Agronomique (INRA), France, Ministry of Science and Higher Education, Poland, National Science Centre, Poland, Agence Nationale de la Recherche

Availability: Free, Available for download, Freely available to the scientific community

Resource Name: FibrilTool

Resource ID: SCR_016773

Ratings and Alerts

No rating or validation information has been found for FibrilTool.

No alerts have been found for FibrilTool.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

de Freitas GPA, et al. (2022) Centromere protein J is overexpressed in human glioblastoma and promotes cell proliferation and migration. Journal of neurochemistry, 162(6), 501.

Riglet L, et al. (2020) KATANIN-dependent mechanical properties of the stigmatic cell wall mediate the pollen tube path in Arabidopsis. eLife, 9.

Sheen MR, et al. (2019) Replication Study: Biomechanical remodeling of the microenvironment by stromal caveolin-1 favors tumor invasion and metastasis. eLife, 8.