Resource Summary Report

Generated by NIF on May 19, 2025

MicroFilament Analyzer

RRID:SCR_016411
Type: Tool

Proper Citation

MicroFilament Analyzer (RRID:SCR_016411)

Resource Information

URL: https://www.ncbi.nlm.nih.gov/pubmed/23489480

Proper Citation: MicroFilament Analyzer (RRID:SCR_016411)

Description: Software package for image analysis to determine the orientation of filamentous structures on digital images. Used as an image?processing tool for analyzing cytoskeleton and cellulose fiber orientation in pant imagesk.

Abbreviations: MFA:MicroFilament Analyzer

Synonyms: MFA

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

Defining Citation: PMID:23489480

Keywords: image, analysis, determine, orientation, filamentous, structure, digital, cytoskeleton, cellulose, fiber

Funding:

Availability: Free, Freely available

Resource Name: MicroFilament Analyzer

Resource ID: SCR_016411

Alternate URLs: http://www.ua.ac.be/bimef/MFA

Record Creation Time: 20220129T080330+0000

Record Last Update: 20250519T203930+0000

Ratings and Alerts

No rating or validation information has been found for MicroFilament Analyzer.

No alerts have been found for MicroFilament Analyzer.

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.

Bou Daher F, et al. (2018) Anisotropic growth is achieved through the additive mechanical effect of material anisotropy and elastic asymmetry. eLife, 7.