

Resource Summary Report

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QuASIMoDOH

RRID:SCR_018708

Type: Tool

Proper Citation

QuASIMoDOH (RRID:SCR_018708)

Resource Information

URL: <https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1005095>

Proper Citation: QuASIMoDOH (RRID:SCR_018708)

Description: Software tool to describe spatial patterns in degrees of inhomogeneity and to incorporate intensity based correction to analyze images with wide range of resolutions. Can be used to assess protein and lipid patterns, quantifying distribution changes and spatial reorganization at cell surface.

Abbreviations: QuASIMoDOH

Synonyms: Quantitative Analysis of Spatial distributions in Images using Mosaic segmentation and Dual parameter Optimization in Histograms

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

Defining Citation: [PMID:27603951](#)

Funding: Hercules foundation

Resource Name: QuASIMoDOH

Resource ID: SCR_018708

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260812T044400+0000

Ratings and Alerts

No rating or validation information has been found for QuASIMoDOH.

No alerts have been found for QuASIMoDOH.

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 [RRID](#) .

Shahmohammadi A, et al. (2025) Enhanced Anti-Leukemic Activity of Platinum Lamivudine Compared To Lamivudine Through Differential Gene Regulation and DNA Groove Binding. Cell biochemistry and biophysics.