

Resource Summary Report

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FLIMfit

RRID:SCR_016298

Type: Tool

Proper Citation

FLIMfit (RRID:SCR_016298)

Resource Information

URL: <https://www.flimfit.org/>

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Description: Software package for quantitative analysis of large Fluorescence Lifetime Imaging Microscopy (FLIM) data, including global analysis. It is able to routinely analyse multi-well plate FLIM datasets on conventional PC workstations in a reasonable time., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Resource Type: software resource, software application, software toolkit

Defining Citation: [PMID:23940626](#), [DOI:10.1371/journal.pone.0070687](#)

Keywords: fluorescence, lifetime, imaging, microscopy, dataset, global, analysis, multiwell, plate, routine

Funding: United Kingdom Biotechnology and Biological Sciences Research Council BBSRC BB/E003621/1;
United Kingdom Technology Strategy Board Technology Award CHBT/007/00030;
Wellcome Trust WT 095931/Z/11/Z

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: FLIMfit

Resource ID: SCR_016298

Alternate URLs: <https://github.com/flimfit/FLIMfit>

License: GNU General Public License v2.0

Record Creation Time: 20220129T080330+0000

Record Last Update: 20260801T042755+0000

Ratings and Alerts

No rating or validation information has been found for FLIMfit.

No alerts have been found for FLIMfit.

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 [PRECISE-TBI](#) .

Ennist NM, et al. (2024) De novo design of proteins housing excitonically coupled chlorophyll special pairs. Nature chemical biology, 20(7), 906.

Nava MM, et al. (2020) Heterochromatin-Driven Nuclear Softening Protects the Genome against Mechanical Stress-Induced Damage. Cell, 181(4), 800.

Warren SC, et al. (2018) Removing physiological motion from intravital and clinical functional imaging data. eLife, 7.