

Resource Summary Report

Generated by T1D on Aug 10, 2026

Leica: STELLARIS 8 FALCON FLIM microscope

RRID:SCR_024660

Type: Tool

Proper Citation

Leica: STELLARIS 8 FALCON FLIM microscope (RRID:SCR_024660)

Resource Information

URL: <https://www.leica-microsystems.com/products/confocal-microscopes/p/stellaris-8-falcon/>

Proper Citation: Leica: STELLARIS 8 FALCON FLIM microscope (RRID:SCR_024660)

Description: Microscope for functional imaging. Used to investigate cellular physiology and to explore dynamics in living cells. Enables video rate lifetime imaging acquisition for rapid kinetic studies in live cells. Adds new dimension of contrast to imaging for biosensing and tracking of interactions between proteins.

Synonyms: STELLARIS 8 FALCON FLIM Microscope, STELLARIS 8 Fast Lifetime CONTRAST Fluorescence Lifetime Imaging Microscope

Resource Type: instrument resource

Keywords: Microscope, functional imaging, investigate cellular physiology, explore dynamics in living cells,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/main/PDF/SCR_024660.pdf

Resource Name: Leica: STELLARIS 8 FALCON FLIM microscope

Resource ID: SCR_024660

Alternate IDs: Model_Number_ STELLARIS 8 FALCON FLIM

Record Creation Time: 20231027T050251+0000

Record Last Update: 20260808T190256+0000

Ratings and Alerts

No rating or validation information has been found for Leica: STELLARIS 8 FALCON FLIM microscope.

No alerts have been found for Leica: STELLARIS 8 FALCON FLIM microscope.

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 [T1D](#) .

Weyer MP, et al. (2026) Selective neuronal restoration of progranulin does not prevent the frontotemporal dementia like-phenotype of progranulin knockout mice. Journal of neuroinflammation, 23(1), 34.

Franck L, et al. (2025) Modest improvement of metabolic and behavioral deficits with long-term ambroxol treatment in a Pink1-/-SNCAA53T double mutant mouse model of Parkinson's disease. Acta pharmacologica Sinica.

Franck L, et al. (2025) Elevated hexosylceramides in Parkinson's disease cause gene upregulations in neurons mimicking responses to pathogens. NPJ Parkinson's disease, 11(1), 268.