

Resource Summary Report

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University of Wisconsin-Madison Biochemistry Optical Core Facility

RRID:SCR_023952

Type: Tool

Proper Citation

University of Wisconsin-Madison Biochemistry Optical Core Facility (RRID:SCR_023952)

Resource Information

URL: <https://boc.wisc.edu/>

Proper Citation: University of Wisconsin-Madison Biochemistry Optical Core Facility (RRID:SCR_023952)

Description: Core provides instrumentation for light and fluorescence based microscopy, including epifluorescence, confocal, and super-resolution imaging. Provides access to and training on basic and advanced light microscopy techniques. Expertise and advice is available for the design of experiments involving these techniques.

Abbreviations: BOC

Synonyms: UW-Biochemistry Optical Core, University of Wisconsin Madison UW-Biochemistry Optical Core

Resource Type: core facility, access service resource, service resource

Keywords: USEdit, ABRF, light and fluorescence microscopy, microscopy, epifluorescence imaging, confocal imaging, super-resolution imaging,

Resource Name: University of Wisconsin-Madison Biochemistry Optical Core Facility

Resource ID: SCR_023952

Alternate IDs: ABRF_1823

Alternate URLs: <https://coremarketplace.org/?FacilityID=1823&citation=1>

Record Creation Time: 20230823T050215+0000

Record Last Update: 20260808T190711+0000

Ratings and Alerts

No rating or validation information has been found for University of Wisconsin-Madison Biochemistry Optical Core Facility.

No alerts have been found for University of Wisconsin-Madison Biochemistry Optical Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Brea L, et al. (2026) FOXA1 loss drives basal/squamous de-differentiation of prostate cancer and induces an immunosuppressive tumor microenvironment. Nature communications, 17(1).

Rugji J, et al. (2026) Effect of spray drying and fluidized bed drying on whey protein phospholipid concentrate: Microstructural analysis, bioactivity, and functionality. Journal of dairy science, 109(7), 6742.

Okaa UJ, et al. (2025) Endoglucanase 2 (Eng2), a shared immunodominant antigen in dimorphic fungi that elicits immunity during infection. The Journal of clinical investigation, 135(22).

Cancade-Veyre L, et al. (2025) Brucella NyxA and NyxB dimerization enhances effector function during infection. FEBS letters, 599(13), 1852.

Okaa UJ, et al. (2025) Endoglucanase-2 (Eng2), a conserved immunodominant antigen in dimorphic fungi that elicits immunity and resistance during infection. bioRxiv : the preprint server for biology.

Gacek S, et al. (2025) Ethyl Cinnamate-Based Tissue Clearing Technique on Vocal Fold Mucosa with Vasculature Model. Journal of voice : official journal of the Voice Foundation.

Roschdi S, et al. (2024) Self-assembly and condensation of intermolecular poly(UG) RNA quadruplexes. Nucleic acids research, 52(20), 12582.

Bjornson KJ, et al. (2024) Assessing protein distribution and dendritic spine morphology relationships using structured illumination microscopy in cultured neurons. STAR protocols, 5(1), 102829.