Resource Summary Report

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Stanford University Cell Sciences Imaging Core Facility

RRID:SCR_017787
Type: Tool

Proper Citation

Stanford University Cell Sciences Imaging Core Facility (RRID:SCR_017787)

Resource Information

URL: http://microscopy.stanford.edu

Proper Citation: Stanford University Cell Sciences Imaging Core Facility (RRID:SCR_017787)

Description: Provides high resolution, light and electron microscopy technologies for imaging and analyzing molecular and structural organization of cells, tissue and bioengineered materials. Operates two sites at Stanford University: SOM Beckman Center CSIF and SOE Shriram Center CSIF.

Abbreviations: CSIF

Synonyms: Cell Sciences Imaging Facility

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

Keywords: Light, electron, microscopy, imaging, analyzing, molecular, structural, cell, tissue, service, core

Availability: Open

Resource Name: Stanford University Cell Sciences Imaging Core Facility

Resource ID: SCR_017787

Alternate IDs: ABRF_397

Record Creation Time: 20220129T080337+0000

Record Last Update: 20260919T195930+0000

Ratings and Alerts

No rating or validation information has been found for Stanford University Cell Sciences Imaging Core Facility.

No alerts have been found for Stanford University Cell Sciences Imaging Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 77 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Kantarci H, et al. (2026) Actin disassembly triggers CNS myelin compaction and wrapping. bioRxiv : the preprint server for biology.

Nagvekar R, et al. (2026) Engulfment by brain macrophages in a short-lived vertebrate. bioRxiv : the preprint server for biology.

Ramos SA, et al. (2026) Improved conditioning for hematopoietic chimerism induces islet tolerance to cure diabetes. JCI insight, 11(11).

Tan M, et al. (2026) A Novel Niclosamide Sulfate Prodrug with Enhanced Bioavailability Suppresses Hepatocellular Carcinoma via Inhibition of Multiple Signaling Pathways. bioRxiv : the preprint server for biology.

Sackey SA, et al. (2026) Modeling HIV infection, treatment, rebound, and intervention in human immune organoids. bioRxiv : the preprint server for biology.

Huber J, et al. (2026) Extracellular vesicles from SB431542-conditioned human adipose-derived stem cells enhance in vitro and in vivo osteogenesis via a miR-20a-5p-BAMBI-BMP/canonical Wnt signaling axis. Stem cells translational medicine, 15(6).

Huber J, et al. (2026) The Sh3Pxd2bnee-/- mouse: an attractive model unveiling novel developmental features in Frank-ter-Haar Syndrome. Development (Cambridge, England).

Guldner IH, et al. (2026) Ageing promotes microglial accumulation of slow-degrading synaptic proteins. Nature, 650(8103), 930.

Strand LG, et al. (2026) Active maintenance of meiosis-specific chromosome structures in Caenorhabditis elegans by the deubiquitinase DUO-1. Proceedings of the National Academy of Sciences of the United States of America, 123(12), e2532671123.

Patriotis AL, et al. (2026) The conserved N-terminal SANT1-binding domain (SBD) of EZH2 regulates PRC2 activity. Genes & development, 40(9-10), 650.

Laturski AE, et al. (2026) Preformulated, Shelf-Stable, Dendritic Cell-Targeting Nanogel mRNA Vaccine Delivery Platform. Bioconjugate chemistry, 37(6), 1172.

Chen Y, et al. (2026) Continuous monitoring of blood-interstitial fluid intercompartmental molecular kinetics in freely moving animals. Science advances, 12(21), eaed1895.

Ghoochani A, et al. (2026) Cell-type resolved protein atlas of brain lysosomes identifies SLC45A1-associated disease as a lysosomal disorder. Cell, 189(3), 765.

Shen F, et al. (2026) The NanoBridge system for targeted post-translational modification of challenging proteins. bioRxiv : the preprint server for biology.

Bauman KD, et al. (2026) Microbial mechanistic requirements for eliciting a topical and intranasal immune response. bioRxiv : the preprint server for biology.

Chen X, et al. (2026) Programmable macromolecule delivery via engineered trogocytosis. Nature cell biology, 28(5), 1076.

Li Y, et al. (2026) Cellular architecture and neighborhood-informed virtual spatial tumor profiling from histopathology. Cell, 189(14), 4241.

Yan B, et al. (2025) Autoantibody hotspots reveal origin and impact of immunogenic XIST ribonucleoprotein complex. bioRxiv : the preprint server for biology.

Andronov L, et al. (2025) A Super-Resolution Spatial Atlas of SARS-CoV-2 Infection in Human Cells. bioRxiv : the preprint server for biology.

Kahlson MA, et al. (2025) Functional dissection of the zDHHC palmitoyltransferase 5-golgin A7 palmitoylation complex. The Journal of biological chemistry, 301(10), 110694.