Resource Summary Report

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Harvard Center for Biological Imaging Core Facility

RRID:SCR_018673
Type: Tool

Proper Citation

Harvard Center for Biological Imaging Core Facility (RRID:SCR_018673)

Resource Information

URL: http://www.hcbi.fas.harvard.edu

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Description: Microscopy facility. Contains microscopes including confocal, super-resolution, multi-photon, light sheet, live cell imaging, high-content screening, slide scanning, laser dissection and macroscopy stations. Features wet lab space, eukaryotic and prokaryotic incubation, and access to nearby animal care facilities for wide range of species.Services include Cell Imaging,Confocal Microscopy,Consultations,Data Analysis,Data Processing And Interpretation,High Content Screening,Laser Capture Microdissection,Microscopy,Multiphoton Microscopy,Optical Imaging,Slide Scanning,Whole Slide Imaging.

Abbreviations: HCBI

Synonyms: Harvard Center for Biological Imaging, Harvard Center for Biological Imaging (HCBI)

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

Keywords: USEDit, microscopy, cell imaging, confocal microscopy, consultation, data analysis, data processing, data interpretation, laser capture microdissection, microscopy, multiphoton microscopy, optical imaging, slide scanning, whole slide imaging, ABRF

Resource Name: Harvard Center for Biological Imaging Core Facility

Resource ID: SCR_018673

Alternate IDs: ABRF_981

Alternate URLs: https://coremarketplace.org/?FacilityID=981

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260731T043038+0000

Ratings and Alerts

No rating or validation information has been found for Harvard Center for Biological Imaging Core Facility.

No alerts have been found for Harvard Center for Biological Imaging Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 43 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Zhu L, et al. (2026) Directed functional reinnervation to curb nociception and enable sensation. iScience, 29(1), 114431.

Powell CJ, et al. (2025) Pancreatic injury induces ?-cell regeneration in axolotl. bioRxiv : the preprint server for biology.

Hernandez-Nunez L, et al. (2025) Emergence of Functional Heart-Brain Circuits in a Vertebrate. bioRxiv : the preprint server for biology.

Griffiths JR, et al. (2025) A Characterization of Axolotl Digit Regeneration: Conserved Mechanisms, Divergent Patterning, and a Critical Role for Hedgehog Signaling. bioRxiv : the preprint server for biology.

May EJ, et al. (2025) Surface delivery quantification reveals distinct trafficking efficiencies among clustered protocadherin isoforms. bioRxiv : the preprint server for biology.

Gainey DP, et al. (2025) Reported transgenerational responses to Pseudomonas aeruginosa in Caenorhabditis elegans are not robust. eLife, 13.

Yokomizo S, et al. (2025) Transplantation of GABAergic Interneuron Progenitors Restores Cortical Circuit Function in an Alzheimer's Disease Mouse Model. bioRxiv : the preprint server for biology.

Payzin-Dogru D, et al. (2025) Adrenergic signaling coordinates distant and local responses to amputation in axolotl. bioRxiv : the preprint server for biology.

Ludin A, et al. (2025) CRATER tumor niches facilitate CD8+ T cell engagement and correspond with immunotherapy success. Cell, 188(24), 6720.

Sullivan ZA, et al. (2025) Brain-immune interactions generate pathogen-specific sickness states. bioRxiv : the preprint server for biology.

Logeman BL, et al. (2025) Cell Type-Specific Hormonal Signaling Configures Hypothalamic Circuits for Parenting. bioRxiv : the preprint server for biology.

Brown M, et al. (2025) Super-resolution microscopy reveals distinct epigenetic states regulated by estrogen receptor activity. Research square.

Akhshi T, et al. (2025) Super-resolution microscopy reveals distinct epigenetic states regulated by estrogen receptor activity. bioRxiv : the preprint server for biology.

Yan X, et al. (2025) Identifying intermolecular interactions in single-molecule localization microscopy. Proceedings of the National Academy of Sciences of the United States of America, 122(20), e2409426122.

Patel OH, et al. (2025) A simple fixation for detection of endogenous fluorescent reporters in C. elegans that nearly eliminates intestinal autofluorescence. microPublication biology, 2025.

Adebowale K, et al. (2025) Macrophage-T Cell Physical Interaction Modulates IFN-? Secretion. ACS applied materials & interfaces, 17(36), 50217.

Yokomizo S, et al. (2025) Transplantation of GABAergic Interneuron Progenitors Restores Cortical Circuit Function in an Alzheimer's Disease Mouse Model. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e11472.

Lowet AS, et al. (2025) An opponent striatal circuit for distributional reinforcement learning. Nature, 639(8055), 717.

Payzin-Dogru D, et al. (2025) Adrenergic signaling coordinates distant and local responses to amputation in axolotl. Cell, 188(26), 7445.

Duque M, et al. (2025) Ketamine induces plasticity in a norepinephrine-astroglial circuit to promote behavioral perseverance. Neuron, 113(3), 426.