Resource Summary Report

Generated by dkNET on Apr 24, 2025

Van Andel Institute Optical Imaging Core Facility

RRID:SCR_021968

Type: Tool

Proper Citation

Van Andel Institute Optical Imaging Core Facility (RRID:SCR_021968)

Resource Information

URL: https://opticalimagingcore.vai.org/

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Description: Core helps investigators tackle wide range of research questions, from gene expression to cell motility, and is committed to providing training in microscopy best practices. Service requests are placed through CrossLab Solutions.

Synonyms: VAI Optical Imaging Core

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

Keywords: USEDit, ABRF, gene expression, cell motility, training in microscopy, CrossLab

Solutions

Funding:

Availability: open

Resource Name: Van Andel Institute Optical Imaging Core Facility

Resource ID: SCR_021968

Alternate IDs: ABRF 1280

Alternate URLs: https://coremarketplace.org/?FacilityID=1280

Record Creation Time: 20220421T050138+0000

Record Last Update: 20250424T065648+0000

Ratings and Alerts

No rating or validation information has been found for Van Andel Institute Optical Imaging Core Facility.

No alerts have been found for Van Andel Institute Optical Imaging Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Ide AD, et al. (2025) Secreted Frizzled-Related Protein 1a regulates hematopoietic development in a dose-dependent manner. bioRxiv: the preprint server for biology.

Goralski TM, et al. (2024) Spatial transcriptomics reveals molecular dysfunction associated with cortical Lewy pathology. Nature communications, 15(1), 2642.

Ensing J, et al. (2024) The E3 Ubiquitin Ligase Trip12 attenuates Wnt9a/Fzd9b signaling during hematopoietic stem cell development. bioRxiv: the preprint server for biology.

Booms A, et al. (2024) Parkinson's disease risk enhancers in microglia. iScience, 27(2), 108921.

Chomiak AA, et al. (2024) Select EZH2 inhibitors enhance viral mimicry effects of DNMT inhibition through a mechanism involving NFAT:AP-1 signaling. Science advances, 10(13), eadk4423.

Scott ZC, et al. (2024) The endoplasmic reticulum as an active liquid network. Proceedings of the National Academy of Sciences of the United States of America, 121(42), e2409755121.

Vatsa N, et al. (2024) Network analysis of ?-synuclein pathology progression reveals p21-activated kinases as regulators of vulnerability. bioRxiv: the preprint server for biology.

Panzeri I, et al. (2024) Chronic obesity does not alter cancer survival in Tp53 R270H/+ mice. bioRxiv: the preprint server for biology.

Longo J, et al. (2024) Glucose-dependent glycosphingolipid biosynthesis fuels CD8+ T cell function and tumor control. bioRxiv: the preprint server for biology.

Norden PR, et al. (2024) Mitochondrial Phosphopantetheinylation is Required for Oxidative

Function. bioRxiv: the preprint server for biology.

Scott ZC, et al. (2023) Endoplasmic reticulum network heterogeneity guides diffusive transport and kinetics. Biophysical journal, 122(15), 3191.

Goralski T, et al. (2023) Spatial transcriptomics reveals molecular dysfunction associated with Lewy pathology. bioRxiv: the preprint server for biology.

Yang Z, et al. (2023) Diffusive exit rates through pores in membrane-enclosed structures. Physical biology, 20(2).

Maupin KA, et al. (2022) Mutation of the galectin-3 glycan-binding domain (Lgals3-R200S) enhances cortical bone expansion in male mice and trabecular bone mass in female mice. FEBS open bio, 12(10), 1717.