Resource Summary Report

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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

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: 20260821T194207+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 27 mentions in open access literature.

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

Norden PR, et al. (2026) Mitochondrial phosphopantetheinylation is required for oxidative metabolism. Metabolism: clinical and experimental, 174, 156413.

Panzeri I, et al. (2026) Chronic High-Fat Diet Does Not Alter Overall Cancer Incidence in Trp53R270H/+ Mice. Cancer research communications, 6(6), 1336.

Gruber T, et al. (2026) Midbrain Tet1 dosage defines inter-individual binge-eating susceptibility. bioRxiv : the preprint server for biology.

Nguyen APT, et al. (2026) Parkinson's disease-associated LRRK2 risk variant, G2385R, enhances Rab substrate phosphorylation and impairs neuronal integrity. bioRxiv : the preprint server for biology.

Williams ET, et al. (2026) Parkinson's disease-linked D620N mutation selectively alters the brain-specific protein interactome of VPS35. bioRxiv : the preprint server for biology.

Dues DJ, et al. (2025) Pathological ?-synuclein elicits granulovacuolar degeneration independent of tau. Translational neurodegeneration, 14(1), 31.

Ensing J, et al. (2025) The E3 ubiquitin ligase Trip12 semi-selectively attenuates Wnt signaling. iScience, 28(10), 113575.

Kasen A, et al. (2025) Seed structure and phosphorylation in the fuzzy coat impact tau seeding competency. Nature communications, 16(1), 9240.

Zhong ZA, et al. (2025) Local Misalignment Scoring Reveals Spatially Uniform Chondrocyte Disorganization in a Wnt5a-C83S Knock-in Model of Robinow Syndrome. Research square.

Kaluba FC, et al. (2025) An alternative route for ?-hydroxybutyrate metabolism supports cytosolic acetyl-CoA synthesis in cancer cells. Nature metabolism.

Soto-Avellaneda A, et al. (2025) Helicobacter pylori infection and ?-synuclein pathology drive parallel neurodegenerative pathways in the substantia nigra. Journal of neuroinflammation, 22(1), 293.

Panzeri I, et al. (2025) TRIM28-dependent developmental heterogeneity determines cancer susceptibility through distinct epigenetic states. Nature cancer, 6(2), 385.

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

Ide AD, et al. (2025) Secreted Frizzled-Related Protein 1a regulates hematopoietic development in a dose-dependent manner. Developmental 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.

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.

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

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.

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