

# Resource Summary Report

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## Van Andel Institute Pathology and Biorepository Core Facility

RRID:SCR\_022912

Type: Tool

### Proper Citation

Van Andel Institute Pathology and Biorepository Core Facility (RRID:SCR\_022912)

### Resource Information

**URL:** <https://pbc.vai.org/>

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**Description:** Pathology and Biorepository Core (PBC) integrates anatomic pathology expertise with biorepository and biospecimen science. It provides emphasis on high-quality biospecimens and interpretable results to validate experimental models and extend them to clinical samples. The PBC offers a comprehensive range of biospecimen services, including histology, pathology, and biospecimen processing and storage.

**Abbreviations:** PBC, VAI PBC

**Synonyms:** VAI Pathology and Biorepository Core, Van Andel Institute VAI Pathology and Biorepository Core

**Resource Type:** access service resource, biobank, biospecimen repository, core facility, material storage repository, service resource, storage service resource

**Keywords:** USEDit, ABRF, anatomic pathology, biorepository, biospecimen

**Resource Name:** Van Andel Institute Pathology and Biorepository Core Facility

**Resource ID:** SCR\_022912

**Alternate IDs:** ABRF\_1599

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1599&citation=1>

**Record Creation Time:** 20221022T050155+0000

**Record Last Update:** 20260905T133430+0000

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## Ratings and Alerts

No rating or validation information has been found for Van Andel Institute Pathology and Biorepository Core Facility.

No alerts have been found for Van Andel Institute Pathology and Biorepository Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 30 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#).

Alexandersen CG, et al. (2026) Rise-and-fall dynamics reveal a molecular and cellular vulnerability axis in prion-like  $\alpha$ -synuclein propagation. bioRxiv : the preprint server for biology.

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

Yue F, et al. (2026) Loss of ZNRF3/RNF43 unleashes EGFR in cancer. eLife, 13.

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

Jang HJ, et al. (2026) Bone marrow immunosuppressive states associate with survival after guadecitabine and atezolizumab therapy in HMA-R/R MDS. Blood neoplasia, 3(3), 100243.

Diegel CR, et al. (2025) The class A repeats of LRP5 are required for normal development of bone, retinal vasculature and mammary gland in vivo. Disease models & mechanisms, 18(11).

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

Dahabieh MS, et al. (2025) The prostacyclin receptor PTGIR is a NRF2-dependent regulator of CD8+ T cell exhaustion. Nature immunology, 26(7), 1139.

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

Liu Y, et al. (2025) EHMT2 Controls Neural Crest-Derived Craniofacial Development but is Dispensable in Limb Development. bioRxiv : the preprint server for biology.

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

Jones P, et al. (2025) Dnmt3a2 expression during embryonic development is required for phenotypic stability. Research square.

Liu M, et al. (2025) Dnmt3a2 expression during embryonic development is required for phenotypic stability. Communications biology, 9(1), 44.

Xue Z, et al. (2025) Expression of ENL YEATS domain tumor mutations in nephrogenic or stromal lineage impairs kidney development. Nature communications, 16(1), 2531.

Beddows I, et al. (2025) Impact of BRCA mutations, age, surgical indication, and hormone status on the molecular phenotype of the human Fallopian tube. Nature communications, 16(1), 2981.

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.

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

Longo J, et al. (2025) Glucose-dependent glycosphingolipid biosynthesis fuels CD8<sup>+</sup> T cell function and tumor control. Cell metabolism, 37(9), 1890.

Xue Z, et al. (2024) A potent and selective ENL degrader suppresses oncogenic gene expression and leukemia progression. Science advances, 10(35), eado1432.

Lubben N, et al. (2024) LRRK2 kinase inhibition reverses G2019S mutation-dependent effects on tau pathology progression. Translational neurodegeneration, 13(1), 13.