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

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: 20260731T043132+0000

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.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

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 ?-synuclein pathology drive parallel neurodegenerative pathways in the substantia nigra. Journal of neuroinflammation, 22(1), 293.

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 ?-synuclein elicits granulovacuolar degeneration independent of tau. Translational neurodegeneration, 14(1), 31.

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.

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

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

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

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.

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+ T cell function and tumor control. Cell metabolism, 37(9), 1890.

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

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

Yue F, et al. (2024) Loss of ZNRF3/RNF43 Unleashes EGFR in Cancer. 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.

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.

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

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

Jang HJ, et al. (2024) Bone marrow microenvironment signatures associate with patient survival after guadecitabine and atezolizumab therapy in HMA-resistant MDS. bioRxiv : the preprint server for biology.