

Resource Summary Report

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Leica: Aperio AT2 scanner

RRID:SCR_021256

Type: Tool

Proper Citation

Leica: Aperio AT2 scanner (RRID:SCR_021256)

Resource Information

URL: <https://www.leicabiosystems.com/digital-pathology/scan/aperio-at2/>

Proper Citation: Leica: Aperio AT2 scanner (RRID:SCR_021256)

Description: Digital whole slide scanner.400 slide capacity brightfield scanner. High throughput with small footprint. 2x3 slide option available.Aperio AT2 runs on Microsoft Windows 10 operating system.

Synonyms: Aperio AT2

Resource Type: instrument resource

Keywords: Digital whole slide scanner, scanner, instrument, equipment, USEdit

Resource Name: Leica: Aperio AT2 scanner

Resource ID: SCR_021256

Alternate IDs: Model_Number_Aperio_AT2

Record Creation Time: 20220129T080354+0000

Record Last Update: 20260725T190943+0000

Ratings and Alerts

No rating or validation information has been found for Leica: Aperio AT2 scanner.

No alerts have been found for Leica: Aperio AT2 scanner.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Considine JM, et al. (2026) Comparative proteomic analysis of the ECM composition of the human omentum and mesentery, the main sites of ovarian cancer metastasis. *iScience*, 29(1), 114461.

Withers HG, et al. (2025) Intratumoral B cell and interferon signatures in newly diagnosed glioblastoma are associated with longer survival in patients treated with SurVaxM. *Cancer immunology, immunotherapy : CII*, 74(11), 332.

Shen F, et al. (2025) Human Kallikrein 2: A Novel Lineage-Specific Surface Target in Prostate Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(21), 4543.

Tsimberidou AM, et al. (2025) Phase I Trial of TTI-101, a First-in-Class Oral Inhibitor of STAT3, in Patients with Advanced Solid Tumors. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(6), 965.

Giddabasappa A, et al. (2025) 18F-FLT PET, a Noninvasive Pharmacodynamic Biomarker of Tumor Cell Proliferation, Detected Differential Response to Various Cyclin-Dependent Kinase (CDK) Inhibitors. *Molecular cancer therapeutics*, 24(7), 1111.

Fa'ak F, et al. (2025) Artificial Intelligence Algorithm Predicts Response to Immune Checkpoint Inhibitors. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(16), 3526.

Kogai H, et al. (2025) Broad-Spectrum Efficacy of CEACAM6-Targeted Antibody-Drug Conjugate with BET Protein Degradar in Colorectal, Lung, and Breast Cancer Mouse Models. *Molecular cancer therapeutics*, 24(3), 392.

Manara MC, et al. (2025) Genomic profiling of a collection of patient-derived xenografts and cell lines identified ixabepilone as an active drug against chemo-resistant osteosarcoma. *Journal of experimental & clinical cancer research : CR*, 44(1), 195.

Abdullah KG, et al. (2025) Gliomas phenocopy an inborn error of metabolism to drive neuronal activity and tumor growth. *bioRxiv : the preprint server for biology*.

Fleming Martinez AK, et al. (2025) Downregulation of Sod2 increases atypical flat lesions and dysplasia to advance pancreatic ductal adenocarcinoma. *Molecular cancer*, 24(1), 300.

Low JCM, et al. (2024) Deuterium Metabolic Imaging Differentiates Glioblastoma Metabolic Subtypes and Detects Early Response to Chemoradiotherapy. *Cancer research*, 84(12), 1996.

Cordova RA, et al. (2024) Coordination between the eIF2 kinase GCN2 and p53 signaling supports purine metabolism and the progression of prostate cancer. *Science signaling*, 17(864), eadp1375.

Marshall Moscon S, et al. (2024) A common variant in the iron regulatory gene (Hfe) alters the metabolic and transcriptional landscape in brain regions vulnerable to neurodegeneration. *Journal of neurochemistry*, 168(9), 3132.

Lin P, et al. (2023) Topoisomerase 1 Inhibition in MYC-Driven Cancer Promotes Aberrant R-Loop Accumulation to Induce Synthetic Lethality. *Cancer research*, 83(24), 4015.

Niwa Y, et al. (2023) Liposome-Encapsulated Eribulin Shows Enhanced Antitumor Activity over Eribulin for Combination Therapy with Anti-PD-1 Antibody. *Molecular cancer therapeutics*, 22(4), 499.

Liou GY, et al. (2023) Inflammatory and alternatively activated macrophages independently induce metaplasia but cooperatively drive pancreatic precancerous lesion growth. *iScience*, 26(6), 106820.

Hesse F, et al. (2022) Imaging Glioblastoma Response to Radiotherapy Using ²H Magnetic Resonance Spectroscopy Measurements of Fumarate Metabolism. *Cancer research*, 82(19), 3622.

Alam MM, et al. (2022) Alpha synuclein, the culprit in Parkinson disease, is required for normal immune function. *Cell reports*, 38(2), 110090.

Golesworthy B, et al. (2022) Intra-Tumoral CD8⁺ T-Cell Infiltration and PD-L1 Positivity in Homologous Recombination Deficient Pancreatic Ductal Adenocarcinoma. *Frontiers in oncology*, 12, 860767.

Fleming Martinez AK, et al. (2022) Ym1⁺ macrophages orchestrate fibrosis, lesion growth, and progression during development of murine pancreatic cancer. *iScience*, 25(5), 104327.