Resource Summary Report

Generated by RRID on Aug 5, 2026

Zeiss: LSM 710 Confocal Inverted Microscope

RRID:SCR_018063
Type: Tool

Proper Citation

Zeiss: LSM 710 Confocal Inverted Microscope (RRID:SCR_018063)

Resource Information

URL: https://www.selectscience.net/products/zeiss-lsm-710-for-fluorescence-imaging/?prodID=84549#tab-2

Proper Citation: Zeiss: LSM 710 Confocal Inverted Microscope (RRID:SCR_018063)

Description: Inverted microscope that enables confocal microscopy in cell and developmental biology.

Synonyms: LSM-710 with incubation

Resource Type: instrument resource

Keywords: ABRF, Confocal Inverted Microscope, Zeiss, instrument, equipment

Resource Name: Zeiss: LSM 710 Confocal Inverted Microscope

Resource ID: SCR_018063

Alternate IDs: Model_Number_LSM 710

Alternate URLs: https://www.zmbh.uni-heidelberg.de/Central_Services/Imaging_Facility/info/780ZEN2010.pdf

Record Creation Time: 20220129T080338+0000

Record Last Update: 20260801T190617+0000

Ratings and Alerts

No rating or validation information has been found for Zeiss: LSM 710 Confocal Inverted Microscope.

No alerts have been found for Zeiss: LSM 710 Confocal Inverted Microscope.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Radiske A, et al. (2025) Theta-encoded information flow from dorsal CA1 to prelimbic cortex drives memory reconsolidation. iScience, 28(7), 112821.

Luna-Maldonado F, et al. (2025) Protocol for induction and study of DNA double-strand breaks in mammalian cells using PALM microdissection and expansion microscopy. STAR protocols, 6(3), 103938.

Ennis CS, et al. (2025) Plasma exosomes from individuals with type 2 diabetes drive breast cancer aggression in patient-derived organoids. Communications biology, 8(1), 1276.

Jobst M, et al. (2025) Retrograde rearrangement of mitochondria correlates with nuclear deformation and genotoxic damage. iScience, 28(8), 112955.

Gomez-Giro G, et al. (2025) ?-Synuclein Pathology Spreads in a Midbrain-Hindbrain Assembloid Model. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(20), e2409040.

Ferreira PA, et al. (2025) Early-life IL-4 administration induces long-term changes in microglia in the cerebellum and prefrontal cortex. Journal of neurochemistry, 169(1), e16266.

Zuccoli E, et al. (2025) Reproducibility of PD patient-specific midbrain organoid data for in vitro disease modeling. iScience, 28(10), 113541.

Soulard M, et al. (2025) Elimination of cells with local mismatch in differentiation timing contributes to synchronize tissue development. iScience, 28(8), 113135.

Fnu T, et al. (2025) Sympathetic Neurons Promote Small Cell Lung Cancer through the ? 2-Adrenergic Receptor. Cancer discovery, 15(3), 616.

Salmerón C, et al. (2025) Histamine H1 Receptor: A potential therapeutic target for pancreatic ductal adenocarcinoma. The Journal of pharmacology and experimental therapeutics, 392(5), 103573.

Gong X, et al. (2025) Adaptation to Volumetric Compression Drives an Apoptosis-Resistant and Invasive Phenotype in Liver Cancer. Cancer research, 85(16), 3156.

Sanches ES, et al. (2025) Methylphenidate triggers retinal oxidative stress and mitochondrial dysfunction under physiological conditions but has beneficial effects in inflammatory settings. Neuropharmacology, 279, 110623.

Baeken MW, et al. (2025) Conserved LIR-specific interaction of Sigma-1 receptor and GABARAP. iScience, 28(9), 113287.

Barmpa K, et al. (2024) Modeling early phenotypes of Parkinson's disease by age-induced midbrain-striatum assembloids. Communications biology, 7(1), 1561.

Stone ML, et al. (2024) Agarose hydrogel-mediated electroporation method for retinal tissue cultured at the air-liquid interface. iScience, 27(12), 111299.

Alcala S, et al. (2024) Autofluorescent Cancer Stem Cells: Potential Biomarker to Predict Recurrence in Resected Colorectal Tumors. Cancer research communications, 4(10), 2575.

Danes D, et al. (2024) Embryonic exposure to flubendiamide induces hepatotoxicity in domestic chicks by altering drug-metabolizing enzymes, antioxidant status, and liver function. Toxicology reports, 13, 101697.

Kosuge A, et al. (2024) Chronic social defeat stress induces the down-regulation of the Nedd4L-GLT-1 ubiquitination pathway in the prefrontal cortex of mice. Journal of neurochemistry.

Chen Y, et al. (2024) A dynamic ubiquitination balance of cell proliferation and endoreduplication regulators determines plant organ size. Science advances, 10(11), eadj2570.

Rodarte KE, et al. (2024) Neuroendocrine Differentiation in Prostate Cancer Requires ASCL1. Cancer research, 84(21), 3522.