

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

SlideBook

RRID:SCR_014423

Type: Tool

Proper Citation

SlideBook (RRID:SCR_014423)

Resource Information

URL: <https://www.intelligent-imaging.com/slidebook.php>

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Description: Digital microscopy software for research microscopy. It comes standard with drivers to control numerous instruments in and around the microscope. When online, data is acquired in a native-3D format over time, color and specimen locations in customizable experiment protocols. Data can be analyzed by a wide variety of tools for image processing including mathematical operations, statistics functions, analysis scripting and import to/export from MATLAB. Additional modules are available for special applications ranging from deconvolution to photomanipulation to multiphoton.

Resource Type: data analysis software, software resource, software application, data processing software

Resource Name: SlideBook

Resource ID: SCR_014423

Record Creation Time: 20230602T050125+0000

Record Last Update: 20260810T040624+0000

Ratings and Alerts

No rating or validation information has been found for SlideBook.

No alerts have been found for SlideBook.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 986 mentions in open access literature.

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

O'Reilly K, et al. (2026) Arp2/3 Inhibition Suppresses Membrane Dynamics but Does Not Block Pigment Granule Migration in Isolated Fish Retinal Pigment Epithelial (RPE) Cells. Cytoskeleton (Hoboken, N.J.), e70128.

Light SEW, et al. (2026) Genetic interrogation reveals mechanisms regulating nexus glia development and shaping heart physiology. Developmental cell, 61(7), 1555.

Dunn LN, et al. (2026) Altered hepatic metabolism in Down syndrome. Cell reports, 45(1), 116835.

Carpenter RS, et al. (2026) Aging disrupts sympathetic innervation of the thymus. Cell reports, 45(4), 117126.

Oguama M, et al. (2026) Integrin activation by two independently regulated calcium-mediated pathways is required for neutrophil recruitment. Cell communication and signaling : CCS, 24(1), 57.

Madrigal G, et al. (2026) Molecular and biophysical requirements for B cell receptor dependent enhancement of dengue virus infection. bioRxiv : the preprint server for biology.

Budhathoki R, et al. (2026) Perinuclear non-centrosomal microtubules direct nuclei dispersion during epithelial morphogenesis. The Journal of cell biology, 225(1).

Stanger L, et al. (2026) Novel histone deacetylase inhibitor, CS014, attenuates in vivo thrombosis while maintaining hemostasis. Journal of thrombosis and haemostasis : JTH, 24(3), 1042.

Murray EC, et al. (2026) ARHGAP18 complexes with both YAP and Merlin and is required for basal actin bundles. Molecular biology of the cell, 37(7), ar75.

Hammer J, et al. (2026) The regenerative period of somatosensory nerves is closed by a DCC signaling axis. PLoS genetics, 22(2), e1012033.

Orlicky DJ, et al. (2026) Evidence of compensatory elastin remodeling in non-prolapsed uterosacral ligaments and its divergence in histopathological subtypes of pelvic organ prolapse. BMC women's health, 26(1), 94.

Lubash BT, et al. (2026) RNA Polymerase III subunit Polr3a is required for craniofacial cartilage and bone development in zebrafish. PLoS genetics, 22(6), e1012164.

Yu L, et al. (2026) FGF8 induces bone and joint regeneration at digit amputation wounds in neonate mice. Bone, 202, 117663.

Amrapali Vishwanath A, et al. (2026) Mitochondrial Ca²⁺ efflux controls neuronal metabolism and long-term memory across species. Nature metabolism, 8(2), 467.

Coakley S, et al. (2026) An epidermal membrane-associated periodic skeleton restricts endocytosis to stabilize neuron-epidermal attachment and preserve axons. *Science advances*, 12(2), eadz4762.

Aroca-Crevillén A, et al. (2026) A circadian checkpoint relocates neutrophils to minimize injury. *The Journal of experimental medicine*, 223(2).

Köhler AM, et al. (2026) The VelB IDD promotes selective heterodimer formation of velvet proteins for fungal development. *Life science alliance*, 9(2).

Yin J, et al. (2026) Chronic Hypoxia Disrupts Spermatogenesis Through ASXL2-EZH2-Mediated Microtubule Destabilization. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(26), e01266.

Hamann TE, et al. (2026) Mitotic BLM functions are required to maintain genomic stability. *Nucleic acids research*, 54(5).

Guilz NC, et al. (2026) Autosomal dominant CDC45 deficiency with allelic expression bias causes a novel genetic disease of the immune system. *bioRxiv : the preprint server for biology*.