

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

SlideBook

RRID:SCR_014423

Type: Tool

Proper Citation

SlideBook (RRID:SCR_014423)

Resource Information

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

Proper Citation: SlideBook (RRID:SCR_014423)

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 processing software, software application, data analysis software, software resource

Resource Name: SlideBook

Resource ID: SCR_014423

Record Creation Time: 20230602T050125+0000

Record Last Update: 20260731T042909+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 937 mentions in open access literature.

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

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

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

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

Li X, et al. (2026) Talin-tensin3 interactions regulate fibrillar adhesion formation and tensin3 phase separation. *The Journal of cell biology*, 225(1).

Galindo G, et al. (2026) AI-assisted protein design to rapidly convert antibody sequences to intrabodies targeting diverse peptides and histone modifications. *Science advances*, 12(1), eadx8352.

Koury J, et al. (2025) EphB2-mediated ephrin-B reverse signaling on microglia drives an anti-viral, but inflammatory and neurotoxic response associated with HIV. *Journal of neuroinflammation*, 22(1), 171.

Costa AC, et al. (2025) Axon-specific microtubule regulation drives asymmetric regeneration of sensory neuron axons. *eLife*, 13.

Bharti S, et al. (2025) Single-cell transcriptome atlas of adult male and female human hookworm *Ancylostoma ceylanicum*. *iScience*, 28(11), 113846.

Pinilla-Macua I, et al. (2025) Cell migration signaling through the EGFR-VAV2-Rac1 pathway is sustained in endosomes. *Journal of cell science*, 138(2).

Zhou Q, et al. (2025) WDR2 regulates the orphan kinesin KIN-G to promote hook complex and Golgi biogenesis in *Trypanosoma brucei*. *bioRxiv : the preprint server for biology*.

Rabesahala de Meritens C, et al. (2025) STIM1/2 maintain signaling competence at ER-PM contact sites during neutrophil spreading. *The Journal of cell biology*, 224(5).

Chang J, et al. (2025) Endocytic recycling is central to circadian collagen fibrillogenesis and disrupted in fibrosis. *eLife*, 13.

Saraiva BM, et al. (2025) Efficiently accelerated bioimage analysis with NanoPyx, a Liquid Engine-powered Python framework. *Nature methods*, 22(2), 283.

Lenoel I, et al. (2025) ALS/FTD-linked TBK1 deficiency in microglia induces an aged-like microglial signature and drives social recognition deficits in mice. *Nature communications*, 16(1), 7951.

Weng JY, et al. (2025) Contribution of individual excitatory synapses on dendritic spines to electrical signaling. *Frontiers in neuroscience*, 19, 1620654.

Harahap-Carrillo IS, et al. (2025) Chronic, Low-Dose Methamphetamine Reveals Sexual Dimorphism of Memory Performance, Histopathology, and Gene Expression Affected by HIV-1 Tat Protein in a Transgenic Model of NeuroHIV. *Viruses*, 17(3).

Zeng Y, et al. (2025) Increased maize chromosome number by engineered chromosome fission. *Science advances*, 11(21), eadw3433.

Yan X, et al. (2025) Endoplasmic reticulum protein 29 negatively regulates platelet functions and thrombosis in mice. *Thrombosis journal*, 23(1), 44.

Ford HZ, et al. (2025) Pattern formation along signaling gradients driven by active droplet behavior of cell swarms. *Proceedings of the National Academy of Sciences of the United States of America*, 122(21), e2419152122.

Sung BH, et al. (2025) Exosomes are specialized vehicles to induce fibronectin assembly. *bioRxiv* : the preprint server for biology.