

Resource Summary Report

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SlideBook

RRID:SCR_014300

Type: Tool

Proper Citation

SlideBook (RRID:SCR_014300)

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.

Synonyms: SlideBook 6

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

Keywords: digital microscopy software, research microscopy, image processing software, data analysis software

Availability: Available for download, Free, Compatible with Windows 7 and Windows XP

Resource Name: SlideBook

Resource ID: SCR_014300

License URLs: https://www.intelligent-imaging.com/docs/3i_terms_and_conditions.pdf

Record Creation Time: 20220129T080320+0000

Record Last Update: 20260803T040629+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 979 mentions in open access literature.

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

Bertsch DJ, et al. (2025) Serotonin selectively modulates visual responses of object motion detectors in *Drosophila*. *bioRxiv : the preprint server for biology*.

Arabzade A, et al. (2025) Synthetic ZFTA fusions pinpoint disordered protein domain acquisition as a mechanism of brain tumorigenesis. *Nature cell biology*, 27(9), 1496.

Maiti S, et al. (2025) Proteome-wide computational analyses reveal links between protein condensate formation and RNA biology. *Science advances*, 11(49), eady1420.

Guillemin J, et al. (2025) Amino acids activate parallel chemosensory pathways in *Drosophila*. *Chemical senses*, 50.

Mitra T, et al. (2025) MEK-dependent bioenergetic demand drives terminal CD8 + T cell exhaustion. *bioRxiv : the preprint server for biology*.

Brown CN, et al. (2025) CaMKII monomers are sufficient for GluN2B binding, co-condensation, and synaptic potentiation. *bioRxiv : the preprint server for biology*.

Bertsch DJ, et al. (2025) Serotonin selectively modulates visual responses of object motion detectors in *Drosophila*. *Journal of neurophysiology*, 134(3), 962.

Chipman PH, et al. (2025) A unifying mechanism for presynaptic homeostatic plasticity at mammalian peripheral and central synapses. *Neuron*.

Arntsen C, et al. (2025) Artificial sweeteners differentially activate sweet and bitter gustatory neurons in *Drosophila*. *Scientific reports*, 15(1), 20785.

Vercellino J, et al. (2024) Thrombopoietin mimetic stimulates bone marrow vascular and stromal niches to mitigate acute radiation syndrome. *Stem cell research & therapy*, 15(1), 123.

Guillemin J, et al. (2024) Taste cells expressing Ionotropic Receptor 94e reciprocally impact feeding and egg laying in *Drosophila*. *Cell reports*, 43(8), 114625.

Wang C, et al. (2024) Circadian tumor infiltration and function of CD8+ T cells dictate immunotherapy efficacy. *Cell*, 187(11), 2690.

Fait BW, et al. (2024) Spontaneously regenerative corticospinal neurons in mice. *bioRxiv* : the preprint server for biology.

Choi BE, et al. (2023) Ablation of TRPC3 disrupts Ca²⁺ signaling in salivary ductal cells and promotes sialolithiasis. *Scientific reports*, 13(1), 5772.

Ganesan S, et al. (2023) Syntaxin 11 Contributes to the Interferon-Inducible Restriction of *Coxiella burnetii* Intracellular Infection. *mBio*, 14(1), e0354522.

Larsen ME, et al. (2023) Stimulating α -adrenergic receptors promotes synaptic potentiation by switching CaMKII movement from LTD to LTP mode. *The Journal of biological chemistry*, 299(6), 104706.

Tsujikawa S, et al. (2023) Regulation of neuropathic pain by microglial Orai1 channels. *Science advances*, 9(4), eade7002.

Chacon C, et al. (2023) Lumbar V3 interneurons provide direct excitatory synaptic input onto thoracic sympathetic preganglionic neurons, linking locomotor, and autonomic spinal systems. *Frontiers in neural circuits*, 17, 1235181.

Egan MS, et al. (2023) Inflammasomes primarily restrict cytosolic *Salmonella* replication within human macrophages. *bioRxiv* : the preprint server for biology.

Marcińczyk N, et al. (2023) Sex-dependent effects of canagliflozin and dapagliflozin on hemostasis in normoglycemic and hyperglycemic mice. *Scientific reports*, 13(1), 932.