

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

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: 20260804T043540+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 [RRID](#) .

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 β -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.

Prakash O, et al. (2023) Calmodulin variant E140G associated with long QT syndrome impairs CaMKII β autophosphorylation and L-type calcium channel inactivation. The Journal of biological chemistry, 299(1), 102777.