

Resource Summary Report

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FluoView FV10-ASW software

RRID:SCR_014215

Type: Tool

Proper Citation

FluoView FV10-ASW software (RRID:SCR_014215)

Resource Information

URL: <http://www.photonics.com/Product.aspx?PRID=47380>

Proper Citation: FluoView FV10-ASW software (RRID:SCR_014215)

Description: Image processing software used to modify and clarify sample images for FluoView FV1000 range of confocal laser scanning microscopes and Fluoview FV1000MPE multiphoton excitation systems. The software incorporates high-dynamic-range imaging, minimized signal-to-noise ratios, partial stitching with multiarea time-lapse imaging, and channel unmixing. The software also allows users to select specific areas of the whole sample, which can be stitched together.

Synonyms: Olympus Fluoview FV10-ASW 3.0, FV10-ASW 3.0 Software

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

Keywords: image processing software, microscopy, laser scanning microscopy, high dynamic range imaging

Availability: Pay for product, Fully compatible with Windows 7

Resource Name: FluoView FV10-ASW software

Resource ID: SCR_014215

Alternate URLs: <http://www.olympus-lifescience.com/en/>

License URLs: http://www.olympus-europa.com/corporate/en/terms_of_use.html

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Ratings and Alerts

No rating or validation information has been found for FluoView FV10-ASW software.

No alerts have been found for FluoView FV10-ASW software.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 288 mentions in open access literature.

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

Francesconi W, et al. (2025) Vasopressin and oxytocin excite BNST neurons via oxytocin receptors, which reduce anxious arousal. *Cell reports*, 44(6), 115768.

Rawat A, et al. (2025) Proteomic analysis of isolated nerve terminals from Nav1.9 knockout mice reveals pathways relevant for pain perception. *Pain*, 166(12), e770.

Graham E, et al. (2025) The homologous recombination factors BRCA2 and PALB2 interplay with mismatch repair pathways to maintain centromere stability and cell viability. *Cell reports*, 44(2), 115259.

Lee CR, et al. (2025) Separable dorsal raphe dopamine projections mimic the facets of a loneliness-like state. *eLife*, 14.

Ito T, et al. (2025) Eosinophil-derived neurotoxin and eosinophil cationic protein are key molecules for blister formation in bullous pemphigoid. *The Journal of allergy and clinical immunology*, 156(3), 705.

Luo YJ, et al. (2025) Segregated supramammillary-dentate gyrus circuits modulate cognitive and affective function in healthy and Alzheimer's disease model mice. *Neuron*, 113(23), 4001.

Wang Y, et al. (2025) Involvement of Piezo 1 in inhibition of shear-induced platelet activation and arterial thrombosis by ginsenoside Rb1. *British journal of pharmacology*, 182(9), 1957.

Inaba H, et al. (2025) Cryo-ET of actin cytoskeleton and membrane structure in lamellipodia formation using optogenetics. *iScience*, 28(6), 112529.

Liu Y, et al. (2025) Lcn2 from neutrophil extracellular traps induces astrogliosis and post-stroke emotional disorders. *Neuron*, 113(24), 4199.

Laniado DD, et al. (2025) A spherical code of retinal orientation selectivity enables decoding in ensembled and retinotopic operation. *Cell reports*, 44(3), 115373.

Hiratsuka T, et al. (2025) Protocol for detecting 3D dermal fibroblast cellular dynamics in mice using an intravital imaging technique. *STAR protocols*, 6(2), 103801.

Bessa-Andr s C, et al. (2025) Silencing P2Y12 and P2Y13 receptors rehabilitates the ADP-induced P2Y1-mediated osteogenic commitment of post-menopausal mesenchymal stromal cells. *Cell communication and signaling : CCS*, 23(1), 353.

Bari? A, et al. (2025) Bradykinin Type 2 Receptor Deficiency Reshapes Acute Neuroinflammation and Improves Cell Survival after Ischemic Stroke in Diabetic Mice. *Journal of neuroimmune pharmacology : the official journal of the Society on NeuroImmune Pharmacology*, 20(1), 107.

Park R, et al. (2025) CD138 and APRIL regulate plasma cell survival, competition, and retention in the bone marrow niche. *Cell reports*, 44(8), 116123.

Kim IT, et al. (2025) Collateralization patterns of principal basolateral amygdala neurons delineate distinct output streams. *iScience*, 28(8), 113089.

Lopez JA, et al. (2024) Caldendrin Is a Repressor of PIEZO2 Channels and Touch Sensation in Mice. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(10).

Li Y, et al. (2024) Morphological Tracing and Functional Identification of Monosynaptic Connections in the Brain: A Comprehensive Guide. *Neuroscience bulletin*, 40(9), 1364.

Salehi S, et al. (2024) Ptbp2 re-expression rescues axon growth defects in Smn-deficient motoneurons. *Frontiers in molecular neuroscience*, 17, 1393779.

Stankovi? D, et al. (2024) Xrp1 governs the stress response program to spliceosome dysfunction. *Nucleic acids research*, 52(5), 2093.

Chu Y, et al. (2024) Nigrostriatal tau pathology in parkinsonism and Parkinson's disease. *Brain : a journal of neurology*, 147(2), 444.