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 stitched together.

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

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

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 295 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Ruankham W, et al. (2026) Unraveling Network Pharmacology-Based Therapeutics of Anthranilate Sulfonamides via Sirtuins/FOXO3a Cascade in Alzheimer's Disease. Journal of neurochemistry, 170(2), e70377.

de Las Casas M, et al. (2026) Validation of TRPA1 and TRPV1 Antibodies for Expression Detection in Mammalian Cells and Tissues. Journal of neurochemistry, 170(4), e70444.

Mukherjee S, et al. (2026) A single Citrobacter rodentium infection in Pink1 knockout and wild-type mice leads to regional blood-brain-barrier perturbation and limited microglial activation without dopamine neuron axon terminal loss. PLoS pathogens, 22(6), e1014315.

Inagaki S, et al. (2026) Isotonic and minimally invasive optical clearing media for live cell imaging ex vivo and in vivo. Nature methods, 23(4), 839.

Wang TT, et al. (2026) Gut microbial metabolism via hippocampal indole-AhR signaling regulates emotional symptoms. Cell metabolism.

Belal M, et al. (2026) Cholinergic interneuron control of GABAergic circuits targeting spiny projection neurons is disrupted in parkinsonian models. bioRxiv : the preprint server for biology.

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

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.

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.

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

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.

Bessa-Andrês 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.

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.

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.

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

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

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

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.

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.

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