Resource Summary Report

Generated by NIF on Sep 17, 2026

Scanalytics IPLab

RRID:SCR_002775
Type: Tool

Proper Citation

Scanalytics IPLab (RRID:SCR_002775)

Resource Information

URL: https://www.bioprocessonline.com/doc/image-processing-software-0001

Proper Citation: Scanalytics IPLab (RRID:SCR_002775)

Description: Image processing software package that provides scientific image acquisition, visualization, analysis and laboratory automation in single package. Allows users to acquire grayscale and color images from most video cameras, variety of cooled CCD digital cameras and high resolution flatbed scanners. Capable of analyzing image data in seven different data types, this program can calculate integrated intensity, mean, min, and max values plus several morphometric parameters on object regions within images., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 15,2026.

Abbreviations: IPLab

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

Keywords: windows, macintosh

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Scanalytics IPLab

Resource ID: SCR_002775

Alternate IDs: rid_000102

Old URLs: http://www.spectraservices.com/IPLAB.html

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260912T200053+0000

Ratings and Alerts

No rating or validation information has been found for Scanalytics IPLab.

No alerts have been found for Scanalytics IPLab.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 30 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Sommer G, et al. (2026) Differing Patterns of Ionotropic Glutamate Receptor Subunit Gene Expression in Paraventricular Hypothalamic Nucleus Subregions following Angiotensin II Hypertension in Male Mice and Female Mice with Advanced Ovarian Failure. Neuroendocrinology, 116(2-3), 115.

Hirschkorn M, et al. (2026) Sex differences in the effects of chronic stress and oxycodone associative learning on glial markers in rat hippocampus. Neuroscience, 610, 147.

Marongiu R, et al. (2025) Promotion of neuroinflammation in select hippocampal regions in a mouse model of perimenopausal Alzheimer's disease. Frontiers in molecular biosciences, 12, 1597130.

Marongiu R, et al. (2025) Perimenopause promotes neuroinflammation in select hippocampal regions in a mouse model of Alzheimer's disease. bioRxiv : the preprint server for biology.

Woods C, et al. (2024) Tumor necrosis factor alpha induces NOX2-dependent reactive oxygen species production in hypothalamic paraventricular nucleus neurons following angiotensin II infusion. Neurochemistry international, 179, 105825.

Platholi J, et al. (2023) Hippocampal glial inflammatory markers are differentially altered in a novel mouse model of perimenopausal cerebral amyloid angiopathy. Frontiers in aging neuroscience, 15, 1280218.

Mazid S, et al. (2023) Both Nuclear and Membrane Estrogen Receptor Alpha Impact the Expression of Estrogen Receptors and Plasticity Markers in the Mouse Hypothalamus and Hippocampus. Biology, 12(4).

Wang G, et al. (2022) Angiotensin II Infusion Results in Both Hypertension and Increased AMPA GluA1 Signaling in Hypothalamic Paraventricular Nucleus of Male but not Female Mice. Neuroscience, 485, 129.

Milner TA, et al. (2022) Angiotensin II differentially affects hippocampal glial inflammatory markers in young adult male and female mice. Learning & memory (Cold Spring Harbor, N.Y.), 29(9), 265.

Woods C, et al. (2022) Estrogen receptor beta activity contributes to both tumor necrosis factor alpha expression in the hypothalamic paraventricular nucleus and the resistance to hypertension following angiotensin II in female mice. Neurochemistry international, 161, 105420.

Qiu R, et al. (2021) Dynein activation in vivo is regulated by the nucleotide states of its AAA3 domain. Current biology : CB, 31(20), 4486.

Milner TA, et al. (2021) Estrogen Receptor ? Contributes to Both Hypertension and Hypothalamic Plasticity in a Mouse Model of Peri-Menopause. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(24), 5190.

Contoreggi NH, et al. (2021) Sex and age influence gonadal steroid hormone receptor distributions relative to estrogen receptor ?-containing neurons in the mouse hypothalamic paraventricular nucleus. The Journal of comparative neurology, 529(9), 2283.

Johnson MA, et al. (2021) Chronic stress differentially alters mRNA expression of opioid peptides and receptors in the dorsal hippocampus of female and male rats. The Journal of comparative neurology, 529(10), 2636.

Windisch KA, et al. (2021) Acute Delta 9-tetrahydrocannabinol administration differentially alters the hippocampal opioid system in adult female and male rats. Synapse (New York, N.Y.), 75(10), e22218.

Ashirova E, et al. (2021) Oxycodone injections not paired with conditioned place preference have little effect on the hippocampal opioid system in female and male rats. Synapse (New York, N.Y.), 75(1), e22182.

Rubin BR, et al. (2020) Sex and chronic stress alter delta opioid receptor distribution within rat hippocampal CA1 pyramidal cells following behavioral challenges. Neurobiology of stress, 13, 100236.

Randesi M, et al. (2019) Sex Differences in Neuroplasticity- and Stress-Related Gene Expression and Protein Levels in the Rat Hippocampus Following Oxycodone Conditioned Place Preference. Neuroscience, 410, 274.

Bellamy JR, et al. (2019) Sex and chronic stress differentially alter phosphorylated mu and delta opioid receptor levels in the rat hippocampus following oxycodone conditioned place preference. Neuroscience letters, 713, 134514.

Babischkin JS, et al. (2019) Vascular Endothelial Growth Factor Delivery to Placental Basal Plate Promotes Uterine Artery Remodeling in the Primate. Endocrinology, 160(6), 1492.