Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 13, 2025

LI-COR Image Studio Software

RRID:SCR_015795
Type: Tool

Proper Citation

LI-COR Image Studio Software (RRID:SCR_015795)

Resource Information

URL: https://www.licor.com/bio/image-studio/

Proper Citation: LI-COR Image Studio Software (RRID:SCR_015795)

Description: Image analysis software that acquires, analyzes, and archives research data without altering raw findings. It integrates data and changes how pixels are mapped to the screen for clearer display, rather than altering the pixels of the image data itself.

Synonyms: LI-COR Image Studio, Image Studio™ Software

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

Keywords: image studio, image analysis, raw data, image acquisition, pixel mapping, image viewer

Funding:

Availability: Commercially available, Available for purchase, Free version available, Runs on Windows, Runs on MAC OS

Resource Name: LI-COR Image Studio Software

Resource ID: SCR_015795

Old URLs: https://www.licor.com/bio/products/software/image_studio

Record Creation Time: 20220129T080327+0000

Record Last Update: 20250412T055952+0000

Ratings and Alerts

No rating or validation information has been found for LI-COR Image Studio Software.

No alerts have been found for LI-COR Image Studio Software.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 171 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

McDermott N, et al. (2025) ?1-integrin controls IGF-1R internalization and intracellular signaling. The Journal of biological chemistry, 301(1), 108021.

Mahdi AF, et al. (2025) Pre-Clinical Rationale for Amcenestrant Combinations in HER2+/ER+ Breast Cancer. International journal of molecular sciences, 26(2).

Sprengel C, et al. (2025) Lysosomal activity in response to the incubation of pristine and functionalized carbon nanodots. iScience, 28(1), 111654.

Abreo TJ, et al. (2025) Plural molecular and cellular mechanisms of pore domain KCNQ2 encephalopathy. eLife, 13.

Perrin F, et al. (2024) Identification of PS1/gamma-secretase and glutamate transporter GLT-1 interaction sites. The Journal of biological chemistry, 300(4), 107172.

Chin Sang C, et al. (2024) PARP1 condensates differentially partition DNA repair proteins and enhance DNA ligation. EMBO reports, 25(12), 5635.

Thangavel H, et al. (2024) Adipocyte-released adipomes in Chagas cardiomyopathy: Impact on cardiac metabolic and immune regulation. iScience, 27(5), 109672.

Czajewski I, et al. (2024) Rescuable sleep and synaptogenesis phenotypes in a Drosophila model of O-GlcNAc transferase intellectual disability. eLife, 13.

Dou D, et al. (2024) RAB3 phosphorylation by pathogenic LRRK2 impairs trafficking of synaptic vesicle precursors. The Journal of cell biology, 223(6).

Krishnan P, et al. (2024) miR-146a-5p mediates inflammation-induced ? cell mitochondrial dysfunction and apoptosis. The Journal of biological chemistry, 300(11), 107827.

Alexander KA, et al. (2024) A glucocorticoid spike derails muscle repair to heterotopic

ossification after spinal cord injury. Cell reports. Medicine, 5(12), 101849.

Ma R, et al. (2024) Chimeric antigen receptor-induced antigen loss protects CD5.CART cells from fratricide without compromising on-target cytotoxicity. Cell reports. Medicine, 5(7), 101628.

Ho PJ, et al. (2024) Multi-omics integration identifies cell-state-specific repression by PBRM1-PIAS1 cooperation. Cell genomics, 4(1), 100471.

Baumann V, et al. (2024) Faa1 membrane binding drives positive feedback in autophagosome biogenesis via fatty acid activation. The Journal of cell biology, 223(7).

Gottemukkala KV, et al. (2024) Non-canonical substrate recognition by the human WDR26-CTLH E3 ligase regulates prodrug metabolism. Molecular cell, 84(10), 1948.

Kunde SA, et al. (2024) JNK activity modulates postsynaptic scaffold protein SAP102 and kainate receptor dynamics in dendritic spines. The Journal of biological chemistry, 300(5), 107263.

Zemskov EA, et al. (2024) Novel mechanism of cyclic nucleotide crosstalk mediated by PKG-dependent proteasomal degradation of the Hsp90 client protein phosphodiesterase 3A. The Journal of biological chemistry, 300(10), 107723.

Tomasello DL, et al. (2024) Mitochondrial dysfunction and increased reactive oxygen species production in MECP2 mutant astrocytes and their impact on neurons. Scientific reports, 14(1), 20565.

De Backer J, et al. (2024) The cytoglobin-dependent transcriptome in melanoma indicates a protective function associated with oxidative stress, inflammation and cancer-associated pathways. Scientific reports, 14(1), 18175.

Conti Nibali S, et al. (2024) VDAC1-interacting molecules promote cell death in cancer organoids through mitochondrial-dependent metabolic interference. iScience, 27(6), 109853.