

Resource Summary Report

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Openlab

RRID:SCR_012158

Type: Tool

Proper Citation

Openlab (RRID:SCR_012158)

Resource Information

URL: <http://www.perkinelmer.com/pages/020/cellularimaging/products/openlab.xhtml>

Proper Citation: Openlab (RRID:SCR_012158)

Description: A software package for performing 2D microscope image processing and integrating and controlling a diverse array of instrumentation in a laboratory environment. The software suite has four basic areas of operation acquisition, image presentation, and storage, analysis, and automation., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: Openlab

Resource Type: software resource, commercial organization

Keywords: fluorescence imaging, cell biology

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Openlab

Resource ID: SCR_012158

Alternate IDs: rid_000096

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260804T043455+0000

Ratings and Alerts

No rating or validation information has been found for Openlab.

No alerts have been found for Openlab.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1133 mentions in open access literature.

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

Pena-Ortiz MA, et al. (2026) Astrocytic Chromatin Remodeler ATRX Gates Hippocampal Memory Consolidation Through Metabolic and Synaptic Regulation. *Glia*, 74(1), e70098.

Lister TM, et al. (2025) Engineered enzymes for enantioselective nucleophilic aromatic substitutions. *Nature*, 639(8054), 375.

Tanyas H, et al. (2025) Information accumulation on the item versus source test of source monitoring: Insights from diffusion modeling. *Memory & cognition*, 53(4), 1124.

Köster P, et al. (2025) A bi-kinase module sensitizes and potentiates plant immune signaling. *Science advances*, 11(4), eadt9804.

Zissi L, et al. (2025) Natural Deep Eutectic Solvents as Green Alternatives for Extracting Bioactive Compounds from *Sideritis Taxa* with Potential Cosmetic Applications. *Antioxidants (Basel, Switzerland)*, 14(1).

Jansen A, et al. (2025) Monitoring data of the openLAB research bridge - Part 1: Reference condition. *Data in brief*, 60, 111624.

Jan A, et al. (2025) A consortium of seven commensal bacteria promotes gut microbiota recovery and strengthens ecological barrier against vancomycin-resistant enterococci. *Microbiome*, 13(1), 129.

Nourozi E, et al. (2025) In vitro synthetic polyploidization and enhancement of anticancer compounds in *Catharanthus Roseus* (L.) G. Don important cultivars. *Scientific reports*, 15(1), 6563.

Yiakoumetti A, et al. (2025) The generation game: Toward the generational genetic stability of continuous culture. *iScience*, 28(3), 111787.

Pitchakarn P, et al. (2025) *Ficus lindsayana* Leaf Extract Protects C2C12 Mouse Myoblasts Against the Suppressive Effects of Bisphenol-A on Myogenic Differentiation. *International journal of molecular sciences*, 26(2).

Lopes BS, et al. (2025) Toxicological screening of jambolan hydroalcoholic extract (*Syzygium cumini* (L.) Skeels) in zebrafish (*Danio rerio*). *Toxicology reports*, 14, 101999.

Didugu BGL, et al. (2025) Enhanced γ -aminobutyric acid levels promote degeneration of silk glands following spermidine supplementation in *Bombyx mori*. *Amino acids*, 57(1), 33.

De Caro V, et al. (2025) Hybrid Nanocomposite Mini-Tablet to Be Applied into the Post-Extraction Socket: Matching the Potentialities of Resveratrol-Loaded Lipid Nanoparticles and Hydroxyapatite to Promote Alveolar Wound Healing. *Pharmaceutics*, 17(1).

Doron-Mandel E, et al. (2025) SEC-MX: an approach to systematically study the interplay between protein assembly states and phosphorylation. *Nature communications*, 16(1), 1176.

Vázquez A, et al. (2025) Development of a Combined 2D-MGD TLC/HPTLC Method for the Separation of Terpinen-4-ol and γ -Terpineol from Tea Tree, *Melaleuca alternifolia*, Essential Oil. *Biomolecules*, 15(1).

Gaweł M, et al. (2025) First HPLC-UV method for the determination of homocysteine thiolactone in human urine after derivatization with 1-benzyl-2-chloropyridinium bromide. *Scientific reports*, 15(1), 7310.

Kayalar C, et al. (2025) Development and Characterization of Printlets of Lamivudine for Pediatric Patients Using Selective Laser Sintering. *Pharmaceutics (Basel, Switzerland)*, 18(3).

Liu XD, et al. (2025) DNA methylation confers a cerebellum-specific identity in non-human primates. *Zoological research*, 46(2), 414.

Sancho-Sánchez E, et al. (2025) Reactivation of hidden-latent *Brucella* infection after doxycycline and streptomycin treatment in mice. *Antimicrobial agents and chemotherapy*, 69(2), e0130224.

Ayton J, et al. (2025) Chemical Composition and Quality Assessment of *Apis mellifera* Honey in Australia. *Food science & nutrition*, 13(4), e70160.