

Resource Summary Report

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MetaXpress

RRID:SCR_016654

Type: Tool

Proper Citation

MetaXpress (RRID:SCR_016654)

Resource Information

URL: <https://www.moleculardevices.com/products/cellular-imaging-systems/acquisition-and-analysis-software/metaxpress>

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Description: Software tool for multi level analysis of applications optimized for ImageXpress instruments. High-content image analysis software featuring time lapse analysis. Used for 2D and 3D imaging.

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

Keywords: Molecular Devices, ImageXpress, high, content, image, analysis, acquisition, time, lapse, 2D, 3D, cellular, imaging

Availability: Commercially available

Resource Name: MetaXpress

Resource ID: SCR_016654

Record Creation Time: 20220129T080331+0000

Record Last Update: 20260912T195842+0000

Ratings and Alerts

No rating or validation information has been found for MetaXpress.

No alerts have been found for MetaXpress.

Data and Source Information

Usage and Citation Metrics

We found 657 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Hennes E, et al. (2026) Monovalent pseudo-natural products supercharge degradation of IDO1 by its native E3 KLHDC3. *Nature chemistry*, 18(3), 585.

Rammah M, et al. (2026) A small molecule HDAC/PDE modulator activates human adipocyte UCP1 and resolves inflammatory signaling. *Journal of translational medicine*, 24(1).

Harrod A, et al. (2026) The SMARCA4 subunit of the SWI/SNF complex prevents genome instability at G quadruplexes. *Genome biology*, 27(1).

Petrova V, et al. (2026) A human iPSC-derived sensory neuron platform for high-throughput discovery of neuroprotectants against chemotherapy-induced peripheral neuropathy. *Cell reports. Medicine*, 7(5), 102787.

Chan E, et al. (2026) Patient-derived intestinal organoids as a model for site-specific mucosal bacterial interactions in paediatric inflammatory bowel disease. *Scientific reports*, 16(1).

Bruno F, et al. (2026) The microcephaly-associated protein YIPF5 differentially regulates ER export. *iScience*, 29(2), 114791.

Bhakt P, et al. (2026) NS5-targeting nucleoside analogs inhibit dengue virus and other flaviviruses. *PLoS pathogens*, 22(2), e1013970.

Zinn KM, et al. (2026) Enterovirus D68 2A protease causes nuclear pore complex dysfunction and independently contributes to motor neuron toxicity. *eLife*, 14.

Strand D, et al. (2026) Chemical-Class Submixture Screening Reveals Drivers of Endocrine Disruption in Personalized Human Blood POP Mixtures. *Environmental science & technology*, 60(6), 4648.

Hasnain A, et al. (2026) Cross-Platform Biosensing of Immune Receptors Using Peptide-Functionalized Graphene. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(18), e19436.

Blignaut J, et al. (2026) High Cytotoxicity of Ruthenium(II) and Gold(I) Bimetallic Complexes and Its Precursors. *Inorganic chemistry*, 65(2), 1463.

Gang SS, et al. (2026) Immune regulators PALS-25 and PALS-22 localize to mitochondria and regulate mitochondrial fragmentation in *C. elegans*. *iScience*, 29(3), 114814.

Opperman D, et al. (2026) Protein Arginine Methyltransferase Inhibitors Target Multiple Stages of *Plasmodium falciparum* Parasites In Vitro. *ACS infectious diseases*, 12(4),

Mills CE, et al. (2026) Polypharmacology is an enduring and nearly universal property of kinase inhibitors. *bioRxiv : the preprint server for biology*.

Shahani N, et al. (2026) Pharmacological rescue of mitochondrial dysfunction, neurite degeneration, and premature death of ALS and AD iPSC-derived neurons. *bioRxiv : the preprint server for biology*.

Huang Z, et al. (2026) Lipid Metabolic Effects Induced by Individual and Combined Exposure to Multiple Food Additives in Human Cells. *Toxics*, 14(6).

West NR, et al. (2026) Leucettinib-21 decreases dosage effects of DYRK1A in human trisomy 21 iPSC-derived neural cells. *bioRxiv : the preprint server for biology*.

Jiang J, et al. (2026) Exploiting human fucosyltransferase 8 allostery with a covalent inhibitor for core fucosylation suppression. *Nature communications*, 17(1).

König LE, et al. (2026) TYK2 mediates neuroinflammation in Alzheimer's disease brains with TDP-43 pathology. *Nature communications*, 17(1).

Salkovski M, et al. (2026) Discovery of Autophagy Modulators that Increase I1061T NPC1 Expression and Promote Cholesterol Efflux in Niemann-Pick Type C Patient-Derived Fibroblasts. *ACS chemical biology*, 21(4), 812.