

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

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: 20260801T190549+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 621 mentions in open access literature.

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

Craciun BF, et al. (2025) Enhancing Flucytosine Anticandidal Activity Using PEGylated Squalene Nanocarrier. *ChemMedChem*, 20(1), e202400432.

Cao X, et al. (2025) Maturation and detoxification of synphilin-1 inclusion bodies regulated by sphingolipids. *eLife*, 12.

Turner JL, et al. (2025) Overexpression of the NEK8 kinase inhibits homologous recombination. *bioRxiv : the preprint server for biology*.

Lin KC, et al. (2025) Inhalable Mucociliary-On-Chip System Revealing Pulmonary Clearance Dynamics in Nanodrug Delivery. *ACS nano*, 19(2), 2228.

Badley JR, et al. (2025) PCB 37 (3,4, 4'-trichlorobiphenyl) increased apoptosis and modulated neuronal morphogenesis in primary rat cortical neuron-glia cocultures in a concentration-, sex-, age-, and CREB-dependent manner. *Neurotoxicology*, 110, 168.

Chen YC, et al. (2025) Redox disruption using electroactive liposome coated gold nanoparticles for cancer therapy. *Nature communications*, 16(1), 3253.

Stone PT, et al. (2025) Fabrication of RIG-I-Activating Nanoparticles for Intratumoral Immunotherapy via Flash Nanoprecipitation. *Molecular pharmaceutics*, 22(8), 4597.

Abgueguen E, et al. (2025) Sephin1 reduces TDP-43 cytoplasmic mislocalization and improves motor neuron survival in ALS models. *Life science alliance*, 8(9).

Yang CY, et al. (2025) Fermented Soybean Pulp Alleviates Disease Progression of 5??FAD Model Mice. *Molecular neurobiology*, 62(11), 14121.

Tettamanti MG, et al. (2025) A dynamic feedback loop between retrograde sterol transport and TORC2 controls adaptation of the plasma membrane to stress. *The EMBO journal*, 44(24), 7541.

Seong WJ, et al. (2025) Adenylate kinase 5, a novel genetic risk factor for Alzheimer's disease, regulates microglial inflammatory activation. *Molecular brain*, 18(1), 89.

Buttermore ED, et al. (2025) mTORC1-selective inhibitors rescue cellular phenotypes in TSC iPSC-derived neurons. *Frontiers in neuroscience*, 19, 1595880.

Ball AB, et al. (2025) Pro-inflammatory macrophage activation does not require inhibition of oxidative phosphorylation. *EMBO reports*, 26(4), 982.

Yang L, et al. (2025) (-)-Epigallocatechin-3-Gallate and Quercetin Inhibit Quiescin Sulfhydryl Oxidase 1 Secretion from Hepatocellular Carcinoma Cells. *Antioxidants (Basel)*,

Switzerland), 14(1).

Rosencrans WM, et al. (2025) Putative PINK1/Parkin activators lower the threshold for mitophagy by sensitizing cells to mitochondrial stress. *Science advances*, 11(35), eady0240.

Bosc L, et al. (2025) Preventing neuropathy and improving anticancer chemotherapy with a carbazole-based compound. *Science advances*, 11(44), eadw6328.

Elmansy MF, et al. (2025) Modifications of NU-9, a potent protein aggregation inhibitor. Properties and activity in a cellular model of amyotrophic lateral sclerosis. *Bioorganic chemistry*, 167, 109190.

Simonsen S, et al. (2025) Extreme multivalency and a composite short linear motif facilitate PCNA-binding, localisation and abundance of p21 (CDKN1A). *The FEBS journal*, 292(16), 4314.

Betz UAK, et al. (2025) Open Source Repurposing Reveals Broad-Spectrum Antiviral Activity of Diphenylureas. *Viruses*, 17(3).

Kuo CY, et al. (2025) The protective effects of liraglutide in reducing lipid droplets accumulation and myocardial fibrosis in diabetic cardiomyopathy. *Cellular and molecular life sciences : CMLS*, 82(1), 39.