

Resource Summary Report

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MassLynx

RRID:SCR_014271

Type: Tool

Proper Citation

MassLynx (RRID:SCR_014271)

Resource Information

URL: http://www.waters.com/waters/en_US/MassLynx-MS-Software/nav.htm?cid=513662&locale=en_US

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Description: Software which can acquire, analyze, manage, and share mass spectrometry data. MassLynx controls any Waters mass spectrometry system, from sample and solvent management components to mass spectrometer and auxiliary detectors. The software can acquire nominal mass, exact mass, MS/MS and exact mass MS/MS data. The software system also maintains and consolidates all user sample data. Optional Application Manager programs provide additional information for specific MS analyses and data., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Synonyms: MassLynx MS Software

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

Keywords: data acquisition software, data analysis software, data management software, mass spectrometry

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MassLynx

Resource ID: SCR_014271

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Record Creation Time: 20220129T080319+0000

Ratings and Alerts

No rating or validation information has been found for MassLynx .

No alerts have been found for MassLynx .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5802 mentions in open access literature.

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

Zhen Q, et al. (2025) Erucic Acid, Derived by Lactobacillus Crispatus, Induces Ferroptosis in Cervical Cancer Organoids Through the PPAR-?? Signaling Pathway. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(48), e12599.

Huang Y, et al. (2025) Blood metabolic panels for identifying significant fibrosis and inflammation in patients with MASLD. Cell reports. Medicine, 102522.

Guignet M, et al. (2025) Challenging the preclinical paradigm: Adverse effects of antiseizure medicines in male rats with drug-resistant epilepsy. British journal of pharmacology, 182(18), 4314.

Wang K, et al. (2025) Tobacco Smoking Rewires Cell Metabolism by Inducing GAPDH Succinylation to Promote Lung Cancer Progression. Cancer research, 85(15), 2838.

Petrova ZO, et al. (2025) The role of kinase domain dimerization in EGFR activation. Structure (London, England : 1993).

Tsimberidou AM, et al. (2025) Phase I Trial of TTI-101, a First-in-Class Oral Inhibitor of STAT3, in Patients with Advanced Solid Tumors. Clinical cancer research : an official journal of the American Association for Cancer Research, 31(6), 965.

Jiang J, et al. (2025) Hepatic sphingomyelin phosphodiesterase 3 promotes steatohepatitis by disrupting membrane sphingolipid metabolism. Cell metabolism, 37(5), 1119.

Beck O, et al. (2025) Volumetric dried blood spots for determination of phosphatidylethanol: Validation of a liquid chromatography tandem massspectrometry method and clinical application. Drug testing and analysis, 17(2), 231.

Xiao B, et al. (2025) Treadmill exercise in combination with acousto-optic and olfactory stimulation improves cognitive function in APP/PS1 mice through the brain-derived neurotrophic factor- and Cygb-associated signaling pathways. Neural regeneration

research, 20(9), 2706.

Li Y, et al. (2025) Impaired microglial glycolysis promotes inflammatory responses after intracerebral haemorrhage via HK2-dependent mitochondrial dysfunction. *Journal of advanced research*, 73, 575.

Ishikawa K, et al. (2025) Arrayed CRISPRi library to suppress genes required for *Schizosaccharomyces pombe* viability. *The Journal of cell biology*, 224(1).

Mehri S, et al. (2025) Identification of viral protease-dependent cleavage sites within the human astrovirus polyprotein. *Journal of virology*, 99(1), e0132124.

Bieck K, et al. (2025) Maillard reaction products in plant-based dairy alternatives and their release during simulated gastrointestinal digestion. *Current research in food science*, 10, 100994.

Spinck M, et al. (2025) Automated orthogonal tRNA generation. *Nature chemical biology*, 21(5), 657.

Simkhada B, et al. (2025) A *Drosophila* model of mucopolysaccharidosis IIIB. *Genetics*, 229(3).

Sun Y, et al. (2025) Microbe-assisted fabrication of circularly polarized luminescent bacterial cellulosic hybrids. *Nature communications*, 16(1), 1115.

Hwang SP, et al. (2025) TRMT1L-catalyzed m22G27 on tyrosine tRNA is required for efficient mRNA translation and cell survival under oxidative stress. *Cell reports*, 44(1), 115167.

Panunggal B, et al. (2025) Treadmill intervention attenuates motor deficit with 6-OHDA-induced Parkinson's disease rat via changes in lipid profiles in brain and muscle. *Aging*, 17(1), 232.

Shao SM, et al. (2025) Two-dimensional cell membrane chromatography guided screening of myocardial protective compounds from Yindan Xinnaotong soft capsule. *Chinese medicine*, 20(1), 5.

Czabajszki M, et al. (2025) Altered Pattern of Serum N-Glycome in Subarachnoid Hemorrhage and Cerebral Vasospasm. *Journal of clinical medicine*, 14(2).