

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- γ 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.

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

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.

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.

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.

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

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

Hwang SP, et al. (2025) TRMT1L-catalyzed m²G²⁷ on tyrosine tRNA is required for efficient mRNA translation and cell survival under oxidative stress. *Cell reports*, 44(1), 115167.

Wolf P, et al. (2025) Mineralocorticoid axis activity and cardiac remodeling in patients with ACTH-dependent Cushing's syndrome. *Endocrine connections*, 14(2).

Peris-Díaz MD, et al. (2025) Deciphering the safeguarding role of cysteine residues in p53 against H₂O₂-induced oxidation using high-resolution native mass spectrometry. *Communications chemistry*, 8(1), 13.

Cook NM, et al. (2025) Autoactive CNGC15 enhances root endosymbiosis in legume and wheat. *Nature*, 638(8051), 752.

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.

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

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

van den Wildenberg SAH, et al. (2025) Immunoaffinity Intact Top-Down Mass Spectrometry for Quantification of Neuron-Specific Enolase Gamma, a Low-Abundance Protein Biomarker. *Analytical chemistry*, 97(1), 516.

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.