Resource Summary Report

Generated by ASWG on Aug 27, 2026

ProteoWizard

RRID:SCR_012056
Type: Tool

Proper Citation

ProteoWizard (RRID:SCR_012056)

Resource Information

URL: http://proteowizard.sourceforge.net/

Proper Citation: ProteoWizard (RRID:SCR_012056)

Description: Software that enables rapid tool creation by providing a robust, pluggable development framework that simplifies and unifies data file access, and performs standard proteomics and LCMS dataset computations.

Resource Type: software resource

Defining Citation: PMID:23051804

Keywords: standalone software, c++

Availability: Apache License

Resource Name: ProteoWizard

Resource ID: SCR_012056

Alternate IDs: OMICS_03354

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260815T182441+0000

Ratings and Alerts

No rating or validation information has been found for ProteoWizard.

No alerts have been found for ProteoWizard.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3729 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Zhao Y, et al. (2026) IDH1 Reprograms Nucleotide Metabolism by Inducing Chromatin Remodeling and DHODH Transcription to Drive Chemoresistance in Nasopharyngeal Carcinoma. Cancer research, 86(8), 2004.

Brady MR, et al. (2026) Macropinocytosis and Vascularization Determine Response to mTOR Inhibitors in Lung Squamous Cell Carcinoma. Cancer research, 86(5), 1166.

Bellofatto K, et al. (2026) Implantable vascularized endocrine constructs for clinically scalable insulin delivery. Trends in biotechnology.

Li D, et al. (2026) Artificial intelligence-driven integration of multi-biofluid omics and clinical phenotype enables stratification of endometrial cancer. Cell reports. Medicine, 7(6), 102805.

Rutz A, et al. (2026) MultiMS2: A curated multi-modal, multi-energy spectral library for metabolomics. GigaScience, 15.

Weinberg F, et al. (2026) Integrative Analysis of Multiomic Pathways Predicts Cancer-Affected Lobes in Lung Cancer. Cancer prevention research (Philadelphia, Pa.), 19(4), 229.

Bernard MJ, et al. (2026) OGDHL Promotes Prostate Cancer Progression and Regulates Neuroendocrine Marker Expression and Nucleotide Abundance. Molecular cancer research : MCR, 24(5), 356.

Qiu J, et al. (2026) Identifying Novel Estrogenic Mitochondrial Targets in Hypothalamic Proopiomelanocortin Neurons by Chemoproteomics. bioRxiv : the preprint server for biology.

Guo YY, et al. (2026) Alterations in Gut Microbiota and Metabolic Profiles in Relapsed or Refractory Lymphoma. MicrobiologyOpen, 15(1), e70225.

Eissa AY, et al. (2026) Unveiling the cytotoxic potential of four Callistemon fruit extracts against breast and colon cancer: a combined metabolomic and in silico approach. BMC complementary medicine and therapies, 26(1), 29.

Sun Z, et al. (2026) Peripheral versus Marrow Lipidomics in Patients with Severe Aplastic Anemia: Potential Indicators for Early Immunosuppressive Treatment Response. Lipids, 61(3), 347.

Li Y, et al. (2026) Adjunctive probiotic therapy sustains symptom relief in gastroesophageal reflux disease through gut microbiome-metabolome remodeling. mSystems, 11(2), e0156825.

Freire CM, et al. (2026) Choice of lipid supplementation for in vitro erythroid cell culture impacts reticulocyte yield and characteristics. Scientific reports, 16(1), 6632.

He S, et al. (2026) Long-term exposure to air pollution and metabolites in children and young adults in a Swedish birth cohort. Journal of exposure science & environmental epidemiology, 36(2), 251.

Cheng Z, et al. (2026) Trigonelline Improves Metabolism and Cardiac Function of HFpEF Mice Via Gut Microbiome Alterations-Mediated AMPK Activation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(5), e13956.

Chen J, et al. (2026) Stage-specific gut microbial restructuring drives estrous transition in rabbits. Animal bioscience, 39(4), 250529.

Liu X, et al. (2026) A Global Metabolomic and Lipidomic Landscape of Human Plasma Across the Lifespan. Aging cell, 25(1), e70316.

Vinay CM, et al. (2026) CDMMM: a comprehensive platform of traditional Indian medicinal plant DNA barcodes and metabolite fingerprints database. Scientific reports, 16(1).

Zhang L, et al. (2026) Quercetin upregulates steroid hormone biosynthesis to enhance reproductive performance in roosters. Poultry science, 105(4), 106590.

Ma YH, et al. (2026) Aberrant topology of the default mode network is associated with phosphatidylcholine and triglyceride levels in major depressive disorder. World journal of psychiatry, 16(2), 113513.