Resource Summary Report

Generated by dkNET on Aug 26, 2026

ProteomeXchange

RRID:SCR_004055
Type: Tool

Proper Citation

ProteomeXchange (RRID:SCR_004055)

Resource Information

URL: http://www.proteomexchange.org

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Description: A data repository for proteomic data sets. The ProteomeExchange consortium, as a whole, aims to provide a coordinated submission of MS proteomics data to the main existing proteomics repositories, as well as to encourage optimal data dissemination. ProteomeXchange provides access to a number of public databases, and users can access and submit data sets to the consortium's PRIDE database and PASSEL/PeptideAtlas.

Synonyms: , ProteomeXchange, Proteome Exchange

Resource Type: catalog, consortium, data or information resource, data repository, database, organization portal, portal, service resource, storage service resource

Keywords: consortium, database, proteomics, MS proteomics, protein, mass spectrometry, bio.tools, FASEB list

Funding: European Union 260558

Availability: Public, The community can contribute to this resource

Resource Name: ProteomeXchange

Resource ID: SCR_004055

Alternate IDs: r3d100012122, nlx_158620, biotools:proteomexchange

Alternate URLs: http://proteomecentral.proteomexchange.org, https://bio.tools/proteomexchange, https://doi.org/10.17616/R32D29

License URLs: http://www.ebi.ac.uk/about/terms-of-use

Record Creation Time: 20220129T080222+0000

Record Last Update: 20260821T193727+0000

Ratings and Alerts

No rating or validation information has been found for ProteomeXchange.

No alerts have been found for ProteomeXchange.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 6107 mentions in open access literature.

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

Gumpert N, et al. (2026) Recurrent Immunogenic Neoantigens and Their Cognate T-cell Receptors in Treatment-Resistant Metastatic Prostate Cancer. Cancer discovery, 16(2), 250.

Gulla S, et al. (2026) MECOM Function Is Critical for AR-Driven Treatment-Resistant Prostate Cancer. Cancer research, 86(9), 2143.

Lara Castillo NA, et al. (2026) Exercise beneficially reshapes fasted rat skeletal muscle involving the combined action of ??-hydroxybutyrate and palmitoleic acid. American journal of physiology. Cell physiology, 330(4), C1006.

Flaherty RL, et al. (2026) LOX Inhibition Disrupts a Collagen-Integrin-MYC Axis to Suppress Progression of Invasive Lobular Carcinoma. Cancer research, 86(10), 2487.

Maurencova D, et al. (2026) Cellular senescence escape and antiviral response discriminate glioblastoma from lower-grade gliomas. Neuro-oncology advances, 8(1), vdag122.

Grace E, et al. (2026) Metabolic plasticity and optimal redox homeostasis are essential for efficient metastatic colonization. Molecular metabolism, 109, 102382.

Jiang W, et al. (2026) Phosphatidic acid-driven plasma membrane localization and activation of FER confer salt tolerance in Arabidopsis. Science advances, 12(26), eaef1336.

Hadpech S, et al. (2026) Urinary proteins from stone formers promote calcium oxalate crystallization, growth and aggregation via oxidative modifications. Journal of advanced research, 81, 125.

Gupta P, et al. (2026) The Aging Microenvironment Is a Determinant of Immune Exclusion and Metastatic Fate in Pancreatic Cancer. Cancer research, 86(4), 909.

Roberts CS, et al. (2026) The GlyGly-CTERM domain functions as an independent motif that targets proteins to rhombosortase in Vibrio cholerae. bioRxiv : the preprint server for biology.

Wu X, et al. (2026) Repurposing loratadine to reverse colistin resistance in Klebsiella pneumoniae through targeting lipid A modification. Emerging microbes & infections, 15(1), 2623697.

Kakiuchi H, et al. (2026) High Recovery Stop-and-Go Extraction Tips Using Polytetrafluoroethylene Disks Embedded with Poly(styrene-divinylbenzene) Particles for Proteomics. Mass spectrometry (Tokyo, Japan), 15(1), A0189.

Yang S, et al. (2026) Cell type resolved MR based on brain single cell eQTLs corroborated by single cell RNA sequencing uncovers neuroimmune and vascular programs in intracerebral hemorrhage. Journal of translational medicine, 24(1).

Tong B, et al. (2026) Extracellular vesicle-based targeted protein degradation platform for multiple extracellular proteins. EMBO molecular medicine, 18(2), 759.

Xu N, et al. (2026) Plasma Proteomic Profiling Was Used to Discover a Biochemical Recurrence Prediction Model for Prostate Cancer. Molecular & cellular proteomics : MCP, 25(7), 101568.

Bono JM, et al. (2026) Evolution of the reproductive interactome and the origins of postmating-prezygotic reproductive divergence. BMC biology, 24(1).

Nguyen JL, et al. (2026) Isolation methods influence the biological properties of Wharton's Jelly-derived mesenchymal stem cells: A comparative study of yield, viability, proliferation, differentiation potential, and proteomic profiles. PloS one, 21(3), e0345081.

Antczak W, et al. (2026) Degron models: a toolbox for rapid in vivo depletion of essential proteins regulating mRNA metabolism. Communications biology, 9(1).

Nie H, et al. (2026) Unveiling biomarkers of telitacicept's efficacy in SLE treatment through proteomics and metabolomics. Frontiers in immunology, 17, 1779880.

Hu S, et al. (2026) Targeted proteomic and bioinformatic investigation of extracellular matrix remodeling in hAEC-EV-mediated corneal repair. Frontiers in bioengineering and biotechnology, 14, 1772203.