Resource Summary Report

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Proteomics Identifications (PRIDE)

RRID:SCR_003411
Type: Tool

Proper Citation

Proteomics Identifications (PRIDE) (RRID:SCR_003411)

Resource Information

URL: http://www.ebi.ac.uk/pride/

Proper Citation: Proteomics Identifications (PRIDE) (RRID:SCR_003411)

Description: Centralized, standards compliant, public data repository for proteomics data, including protein and peptide identifications, post-translational modifications and supporting spectral evidence. Originally it was developed to provide a common data exchange format and repository to support proteomics literature publications. This remit has grown with PRIDE, with the hope that PRIDE will provide a reference set of tissue-based identifications for use by the community. The future development of PRIDE has become closely linked to HUPO PSI. PRIDE encourages and welcomes direct user submissions of protein and peptide identification data to be published in peer-reviewed publications. Users may Browse public datasets, use PRIDE BioMart for custom queries, or download the data directly from the FTP site. PRIDE has been developed through a collaboration of the EMBL-EBI, Ghent University in Belgium, and the University of Manchester.

Abbreviations: PRIDE

Synonyms: PRoteomics IDEntifications database, PRIDE Archive - proteomics data repository, PRIDE Archive, PRIDE, Proteomics Identifications, Proteomics Identifications (PRIDE), PRoteomics IDEntifications database (PRIDE)

Resource Type: data or information resource, data repository, database, service resource, storage service resource

Defining Citation: PMID:23203882, PMID:19662629

Keywords: proteomics, protein, peptide, mass spectrometry, annotation, standard, spectra, protein-protein interaction, amino acid, amino acid sequence, post-translational modification, biomart, bio.tools

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BBSRC BB/I024204/1

Availability: Free, Available for download, Freely available

Resource Name: Proteomics Identifications (PRIDE)

Resource ID: SCR_003411

Alternate IDs: nif-0000-03336, biotools:pride, r3d100011515

Alternate URLs: https://www.ebi.ac.uk/pride/archive/, https://bio.tools/pride, https://doi.org/10.17616/R3F330

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260905T132503+0000

Ratings and Alerts

No rating or validation information has been found for Proteomics Identifications (PRIDE).

No alerts have been found for Proteomics Identifications (PRIDE).

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 811 mentions in open access literature.

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

Lin Y, et al. (2026) Integrative Omics Reveal Female-Specific Benefits of p16+ Cell Clearance in Aging Mice. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(3), e09444.

Lissner R, et al. (2026) A new role for lipoproteins LpqZ and FecB in orchestrating mycobacterial cell envelope biogenesis. mBio, 17(1), e0211925.

Gagn?? D, et al. (2026) Exploring an Intermediate Colorectal Cancer Screening Test Based on Stool Proteomics and Machine Learning for Optimizing the Selection of Patients for Colonoscopy Identified From FIT. Molecular & cellular proteomics : MCP, 25(4), 101534.

Zhou H, et al. (2026) Targeting senescence-like tumor-associated macrophages sensitizes chemotherapy in triple-negative breast cancer. Cellular oncology (Dordrecht, Netherlands), 49(2).

Parikainen M, et al. (2026) Jagged1 regulates extracellular matrix deposition and remodeling in triple-negative breast cancer. Science advances, 12(12), eaea9562.

Jimidar CC, et al. (2026) Bioresponsive pseudoGlucosinolates (psGSLs) Release Isothiocyanates (ITCs) in the Presence of Nitroreductases. Chemistry (Weinheim an der Bergstrasse, Germany), 32(25), e71012.

Berumen S??nchez G, et al. (2026) Mammary Fibroblasts Secrete Damage Associated Molecular Patterns Through Extracellular Vesicles in Response to Ionizing Radiation. Journal of extracellular biology, 5(5), e70147.

Heine PA, et al. (2026) Phage Display Derived Antibodies Against Antimicrobial Peptide FsPDF2 Reveal Stress Response in European Beech. Plant biotechnology journal, 24(4), 1950.

Xu C, et al. (2026) Role of g5Rp in African swine fever virus replication: disruption of host translation and autophagy. Journal of virology, 100(1), e0125225.

Xia K, et al. (2026) An extracellular vesicle-mediated mitochondrial transfer network critical for testosterone synthesis. Nature cell biology, 28(4), 707.

Xiao R, et al. (2026) Proteomics profiling of serum and liver in GSD Ia and Ib patients: insights into complication mechanisms and circulation biomarkers. Journal of translational medicine, 24(1).

Nijssen TI, et al. (2026) Spatial protein expression patterns across pathologically-associated fibers revealed molecular specialization in inclusion body myositis. Cell communication and signaling : CCS, 24(1).

Gould N, et al. (2026) Intact Proteoform Analysis by Capillary Electrophoresis-Mass Spectrometry. Are We There Yet? Angewandte Chemie (International ed. in English), 65(5), e18366.

Ananthapadmanabhan V, et al. (2026) Targeted degradation of MDM2 overcomes feedback regulation of p53 signaling in Merkel cell carcinoma models. The Journal of clinical investigation, 136(13).

de Brito Vieira Neto J, et al. (2026) The pterocarpan (+)-PTC modulates cytoskeletal proteins and induces apoptosis in metastatic castration-resistant prostate cancer: a proteomic perspective. Frontiers in pharmacology, 17, 1770249.

Wang H, et al. (2026) Investigating the effects and underlying mechanisms of glycosylation sites on the immunogenicity of COVID-19 vaccines. Signal transduction and targeted therapy, 11(1).

Leone M, et al. (2026) The PIDDosome controls cardiomyocyte polyploidization during postnatal heart development. Cell death and differentiation, 33(6), 1292.

Khairkhah N, et al. (2026) Identification of molecularly targeted therapy-induced immunopeptidome in diffuse midline glioma (DMG). Neoplasia (New York, N.Y.), 73, 101278.

Kusma Wosniaki D, et al. (2026) Differentially expressed proteins in plasma-derived extracellular vesicles from chronic myeloid leukemia patients. Frontiers in genetics, 17, 1762244.

Chakrabarti S, et al. (2026) Deep visual proteomics uncovers nociceptor diversity and pain targets. Nature communications, 17(1).