

Resource Summary Report

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Integrated Proteome Resources

RRID:SCR_026109

Type: Tool

Proper Citation

Integrated Proteome Resources (RRID:SCR_026109)

Resource Information

URL: <https://www.iprox.cn/>

Proper Citation: Integrated Proteome Resources (RRID:SCR_026109)

Description: Integrated proteome resources center in China to accelerate data sharing in proteomics. Composed of data submission system and proteome database. Submission system is established under the guidance of data-sharing policy made by ProteomeXchange consortium. Registered users can submit their proteomic datasets to iProX in public or private modes. Once associated manuscript has been published, dataset becomes automatically public.

Abbreviations: iProX

Resource Type: data or information resource, database

Defining Citation: [PMID:34871441](#)

Keywords: data sharing, proteomics, proteome database,

Availability: Free, Freely available

Resource Name: Integrated Proteome Resources

Resource ID: SCR_026109

Record Creation Time: 20241203T053255+0000

Record Last Update: 20260801T191343+0000

Ratings and Alerts

No rating or validation information has been found for Integrated Proteome Resources.

No alerts have been found for Integrated Proteome Resources.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 42 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#).

Fan S, et al. (2026) Not Aging but Calorie Restriction Strongly Affects Protein Oxidation in Heart and Brain Mitochondria. *Aging cell*, 25(1), e70339.

Wei X, et al. (2025) Stress response regulation to extracellular polymeric substances biosynthesis in *Bacillus licheniformis*. *Microbial cell factories*, 24(1), 222.

Xu Z, et al. (2025) Integrated clinical and proteomic-based model for diagnostic and prognostic prediction in pRCC. *Journal of hematology & oncology*, 18(1), 59.

Sun S, et al. (2025) CFAP100 couples microtubule glutamylation to spindle pole integrity in keratinocytes to promote epidermal development. *Nature communications*, 16(1), 5591.

Huang X, et al. (2025) Proteomic analysis of egg production peak and senescence in the ovaries of Taihe black-boned silky fowl (*Gallus gallus domesticus* Brisson). *BMC genomics*, 26(1), 17.

Wang X, et al. (2025) Unveiling the impact of cGMP-dependent protein kinase of *Neospora caninum* on calcium fluxes and egress functions through quantitative phosphoproteome analysis. *Communications biology*, 8(1), 744.

Ou W, et al. (2025) Integrated proteogenomic characterization of localized prostate cancer identifies biological insights and subtype-specific therapeutic strategies. *Nature communications*, 16(1), 3189.

Zhang X, et al. (2025) Decoding skin aging: the role of KNG1 in collagen and elastic fibre degradation. *npj aging*, 11(1), 80.

Zhou P, et al. (2025) HAT1/HDAC2 mediated ACSL4 acetylation confers radiosensitivity by inducing ferroptosis in nasopharyngeal carcinoma. *Cell death & disease*, 16(1), 160.

Zhou N, et al. (2025) Proteomic patterns associated with ketamine response in major depressive disorders. *Cell biology and toxicology*, 41(1), 26.

Zhang Q, et al. (2025) Integrated proteogenomic characterization of ampullary adenocarcinoma. *Cell discovery*, 11(1), 2.

Wu S, et al. (2025) Conformational plasticity of disordered regions enables sequence-diverse DNA recognition by transcription factor AflR. *Nature communications*, 16(1), 8861.

Wan S, et al. (2025) BLOC1S1 Attenuates B. *Melitensis* 16M LPS-Triggered Autophagy by Spatial Confinement of TDP-43. *Advanced science* (Weinheim, Baden-Wurttemberg,

Germany), 12(45), e05635.

Malard E, et al. (2025) Manganese (III) tetrakis (4-benzoic acid) porphyrin (MnTBAP) represses sulfide:quinone oxidoreductase expression and targets the sulfido-redox system in glioblastoma models. *Redox report : communications in free radical research*, 30(1), 2557081.

He Z, et al. (2025) The disruption of COPII vesicles activates HSF-1 through SEC-23. *Journal of molecular cell biology*, 17(4).

Hang X, et al. (2025) 2-oxoglutarate:acceptor oxidoreductase-catalyzed redox cycling effectively targets coccoid forms of *Helicobacter pylori*. *Nature communications*, 16(1), 6965.

Wang S, et al. (2025) ROS-induced cytosolic release of mitochondrial PGAM5 promotes colorectal cancer progression by interacting with MST3. *Nature communications*, 16(1), 1406.

He Y, et al. (2025) Autophagy is involved in the toxicity of the biocontrol agent GC16 against *Tetranychus pueraricola* (Acari: Tetranychidae) based on transcriptomic and proteomic analyses. *BMC genomics*, 26(1), 119.

Wang Y, et al. (2025) Establishment and characterization of a new mouse gastric carcinoma cell line, MCC. *Cancer cell international*, 25(1), 9.

Zhang YT, et al. (2025) Age-(in)dependent altered molecular mechanisms in Parkinson's disease through extracellular vesicle proteome and lipidome. *Cell reports. Medicine*, 6(11), 102432.