

Resource Summary Report

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[pFind](#)

RRID:SCR_003011

Type: Tool

Proper Citation

pFind (RRID:SCR_003011)

Resource Information

URL: <http://pfind.ict.ac.cn/software/pFind/index.html>

Proper Citation: pFind (RRID:SCR_003011)

Description: A search engine system for automated peptide and protein identification from tandem mass spectra.

Resource Type: software resource

Defining Citation: [PMID:17702057](#)

Keywords: mass spectrometry, proteomics

Resource Name: pFind

Resource ID: SCR_003011

Alternate IDs: OMICS_02467

Record Creation Time: 20220129T080216+0000

Record Last Update: 20260801T190200+0000

Ratings and Alerts

No rating or validation information has been found for pFind.

No alerts have been found for pFind.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 118 mentions in open access literature.

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

Ran Z, et al. (2025) Deciphering the MHC immunopeptidome of human cancers with Ligand.MHC atlas. Briefings in bioinformatics, 26(4).

Tian C, et al. (2025) Proteome-wide ligandability maps of drugs with diverse cysteine-reactive chemotypes. Nature communications, 16(1), 4863.

Gu C, et al. (2025) Proteogenomic Reassessment Provides Novel Insight into the Life Cycle of Tetrahymenathermophila. Molecular & cellular proteomics : MCP, 24(11), 101081.

Sellés-Baiget S, et al. (2025) Catalytic and noncatalytic functions of DNA polymerase ϵ in translesion DNA synthesis. Nature structural & molecular biology, 32(2), 300.

Gou J, et al. (2025) O-GlcNAcylated FTO promotes m6A modification of SOX4 to enhance MDS/AML cell proliferation. Cell communication and signaling : CCS, 23(1), 43.

Zhao Q, et al. (2025) Nonenzymatic lysine D-lactylation induced by glyoxalase II substrate SLG dampens inflammatory immune responses. Cell research, 35(2), 97.

He H, et al. (2025) Inhibition Peroxiredoxin-2 by Capsaicin Ameliorates Rheumatoid Arthritis via ROS-Mediated Apoptosis in Fibroblast-Like Synoviocytes. MedComm, 6(6), e70209.

Yu J, et al. (2025) In Vivo Ribosome-Amplified MetaBOLism, RAMBO, Effect Observed by Real Time Pulse Chase, RTPC, NMR Spectroscopy. Biochemistry, 64(12), 2660.

Zhu S, et al. (2025) Unraveling the Central Role of Global Regulator PprI in Deinococcus radiodurans Through Label-Free Quantitative Proteomics. Proteomes, 13(2).

de-Dios T, et al. (2025) Bone Adhered Sediments as a Source of Target and Environmental DNA and Proteins. Molecular biology and evolution, 42(9).

Song Y, et al. (2025) Identification of Unknown Biological Toxin Proteins Using Mass Spectrometry: A Case Study on De Novo Sequencing of Ricin. Toxins, 17(11).

Li L, et al. (2025) Spatiotemporal single-cell architecture of gene expression in the Caenorhabditis elegans germ cells. Cell discovery, 11(1), 26.

Zhu TY, et al. (2025) Genetically encoding ϵ -N-methacryllsine into proteins in live cells. Nature communications, 16(1), 2623.

Fan L, et al. (2025) CICADA: a circRNA effort toward the ghost proteome. Nucleic acids research, 53(1).

Xiao C, et al. (2025) Oncogenic roles of young human de novo genes and their potential as neoantigens in cancer immunotherapy. Cell genomics, 5(9), 100928.

Wang Y, et al. (2025) Cytoplasmic TRIM24 promotes colorectal cancer cell proliferation by activating Wnt/ β -catenin signaling. *Nature communications*, 16(1), 8598.

Duong VA, et al. (2025) Metaproteomic Analysis to Assess the Impact of Storage Media on Human Gut Microbiome in Fecal Samples. *Proteomics*, 25(19), 39.

Wang C, et al. (2025) MCM7 promotes liver fibrosis by transcriptionally regulating IL11 via the SHCBP1-RACGAP1-STAT3 axis. *Cell death & disease*, 16(1), 608.

Ou Q, et al. (2025) Mesenchymal stromal cells induce neutrophil aggregation and extracellular vesicle storms for systemic lupus erythematosus. *Signal transduction and targeted therapy*, 10(1), 344.

Kuang W, et al. (2025) Eupalinolide B inhibits periodontitis development by targeting ubiquitin conjugating enzyme UBE2D3. *MedComm*, 6(1), e70034.