

Resource Summary Report

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CCPN Analysis

RRID:SCR_016984

Type: Tool

Proper Citation

CCPN Analysis (RRID:SCR_016984)

Resource Information

URL: <https://www.ccpn.ac.uk/v2-software/software/analysis>

Proper Citation: CCPN Analysis (RRID:SCR_016984)

Description: Software package for interactive NMR spectrum visualization, resonance assignment and data analysis. Graphical elements allow to enter information and to view status of data and library functions manipulate the CCPN data model objects to record the scientific information. Software is cross platform and works on Linux, Mac OSX, Windows and Unix.

Abbreviations: CcpNmr Analysis

Synonyms: CcpNmr Analysis, CCPN Analysis v2, CCPN Analysis v3

Resource Type: data visualization software, data analysis software, software application, software resource, data processing software

Defining Citation: [PMID:21953355](#), [PMID:15815974](#)

Keywords: interactive, NMR, spectrum, visualization, resonance, data, analysis

Funding: Deutsche Forschungsgemeinschaft ;
Biotechnology and Biological Sciences Research Council (UK)

Availability: Public, Available for download, Free of charge for non profit institutions,
Tutorial available

Resource Name: CCPN Analysis

Resource ID: SCR_016984

License: CCPN licence

Record Creation Time: 20220129T080333+0000

Ratings and Alerts

No rating or validation information has been found for CCPN Analysis.

No alerts have been found for CCPN Analysis.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 47 mentions in open access literature.

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

Skobelkina A, et al. (2025) KIF2C condensation concentrates PLK1 and phosphorylated BRCA2 on kinetochore microtubules in mitosis. *Nucleic acids research*, 53(11).

?ervený J, et al. (2025) Human Milk Oligosaccharides Multivalently Presented on Defined Synthetic Neo-Glycoproteins Are Nanomolar Ligands of Tandem-Repeat Galectins. *Biomacromolecules*, 26(8), 4995.

Bugge K, et al. (2025) Role of charges in a dynamic disordered complex between an IDP and a folded domain. *Nature communications*, 16(1), 3242.

Almeida T, et al. (2025) Dock-and-lock binding of SxIP ligands is required for stable and selective EB1 interactions. *eLife*, 13.

Yan X, et al. (2025) Intra-condensate demixing of TDP-43 inside stress granules generates pathological aggregates. *Cell*, 188(15), 4123.

Rua AJ, et al. (2024) Perturbations in mitochondrial metabolism associated with defective cardiolipin biosynthesis: An in-organello real-time NMR study. *bioRxiv : the preprint server for biology*.

Soto J, et al. (2024) Dynamics and thermal stability of the bypass polymerase, DinB homolog (Dbh). *Frontiers in molecular biosciences*, 11, 1364068.

Dawes S, et al. (2024) Chaperone BiP controls ER stress sensor Ire1 through interactions with its oligomers. *Life science alliance*, 7(10).

Rua AJ, et al. (2024) Perturbations in mitochondrial metabolism associated with defective cardiolipin biosynthesis: An in-organello real-time NMR study. *The Journal of biological chemistry*, 300(10), 107746.

Rampratap P, et al. (2024) Resolving Atomic-Level Dynamics and Interactions of High-Molecular-Weight Hyaluronic Acid by Multidimensional Solid-State NMR. *ACS applied*

materials & interfaces, 16(33), 43317.

Mahana Y, et al. (2024) Structural evidence for protein-protein interaction between the non-canonical methyl-CpG-binding domain of SETDB proteins and C11orf46. *Structure* (London, England : 1993), 32(3), 304.

Aretz J, et al. (2023) Talin and kindlin use integrin tail allostery and direct binding to activate integrins. *Nature structural & molecular biology*, 30(12), 1913.

Lete MG, et al. (2023) NMR Investigation of Protein-Carbohydrate Interactions: The Recognition of Glycans by Galectins Engineered with Fluorotryptophan Residues. *Chemistry* (Weinheim an der Bergstrasse, Germany), 29(5), e202202208.

Gubensäk N, et al. (2023) *Vibrio cholerae*'s ToxRS bile sensing system. *eLife*, 12.

Lin CC, et al. (2023) The combined action of the intracellular regions regulates FGFR2 kinase activity. *Communications biology*, 6(1), 728.

Masone A, et al. (2023) A tetracationic porphyrin with dual anti-prion activity. *iScience*, 26(9), 107480.

Jara KA, et al. (2022) Multivalency, autoinhibition, and protein disorder in the regulation of interactions of dynein intermediate chain with dynactin and the nuclear distribution protein. *eLife*, 11.

Johansen NT, et al. (2022) Mg²⁺-dependent conformational equilibria in CorA and an integrated view on transport regulation. *eLife*, 11.

Martinsen JH, et al. (2022) Structure, dynamics, and stability of the globular domain of human linker histone H1.0 and the role of positive charges. *Protein science : a publication of the Protein Society*, 31(4), 918.

Heikkinen HA, et al. (2021) NMR Structure Determinations of Small Proteins Using only One Fractionally 20% ¹³C- and Uniformly 100% ¹⁵N-Labeled Sample. *Molecules* (Basel, Switzerland), 26(3).