

Resource Summary Report

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TopSpin

RRID:SCR_014227

Type: Tool

Proper Citation

TopSpin (RRID:SCR_014227)

Resource Information

URL: <https://www.bruker.com/products/mr/nmr/nmr-software/software/topspin/overview.html>

Proper Citation: TopSpin (RRID:SCR_014227)

Description: Software package for NMR spectra acquisition, processing, and data analysis. Features include: deconvolution/spectrum simulation/iteration; comprehensive functionalities for processing, displaying and analyzing one and multi-dimensional spectra; and user customization. A full list of features is available on the website.

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

Keywords: nmr spectra, data analysis software, data acquisition software

Availability: Pay for product

Resource Name: TopSpin

Resource ID: SCR_014227

License: License is specific to the type of user

License URLs: <https://www.bruker.com/terms-of-use.html>

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260821T194014+0000

Ratings and Alerts

No rating or validation information has been found for TopSpin.

No alerts have been found for TopSpin.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6242 mentions in open access literature.

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

Veeckmans G, et al. (2026) Ferroptosis inhibition enhances liver and lung graft function. *Cell*, 189(13), 3991.

Allam TL, et al. (2026) Automation and validation of an NMR spectroscopy-based drug discovery assay. *iScience*, 29(7), 116555.

Funk AM, et al. (2026) A Urinary Three-Metabolite Signature Enables Noninvasive Identification of Patients with High-Risk Ovarian Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(14), 2968.

Davis FA, et al. (2026) Bacterial metabolites induce cell wall remodeling, antifungal resistance, and immune recognition of commensal fungi. *Current biology : CB*, 36(3), 674.

Sugiura A, et al. (2026) Tissue and CD4 T cell subset dependence on the amino acid transporter SLC38A1. *Cell metabolism*, 38(4), 712.

Gunning V, et al. (2026) Mechanistic design of cell-penetrating disruptors for phospho-dependent TACC3-CHC interaction. *Structure (London, England : 1993)*, 34(6), 915.

Summers MD, et al. (2026) Localization and functional exploration of leiomodins' C-terminal binding sites. *Biochimica et biophysica acta. Proteins and proteomics*, 1874(4), 141137.

Rayan B, et al. (2026) RNA selectively modulates activity of virulent amyloid PSM α 3 and host-defense LL-37 via phase separation and aggregation dynamics. *eLife*, 15.

Black JJ, et al. (2026) The *Legionella pneumophila* effector SidL is an adenylyltransferase that modifies the glycolytic intermediate 3-phosphoglycerate. *Molecular cell*.

Yates AG, et al. (2026) Lesion level and severity acutely influence metabolomic profiles in spinal cord injury. *Journal of neuropathology and experimental neurology*, 85(1), 24.

Lasar CB, et al. (2026) Effect of Cation Symmetry on the Long-Range Ordering in Ionic Liquid Films. *Langmuir : the ACS journal of surfaces and colloids*, 42(2), 1905.

Li X, et al. (2026) Talin-tensin3 interactions regulate fibrillar adhesion formation and tensin3 phase separation. *The Journal of cell biology*, 225(1).

Buresova K, et al. (2026) Structural and functional insights into calmodulin-mediated lipid binding and proteolytic cleavage of the M-PMV matrix protein. *The Journal of biological chemistry*, 302(2), 111102.

Zhu A, et al. (2026) ¹H NMR-Based Quantitative Lipoprotein Measurement Cross-Validation with Enzymatic Methods Applied to the OMNI-Heart Dietary Intervention Study. *Journal of proteome research*, 25(2), 978.

Olofsson M, et al. (2026) Dynamic reworking of marine diatom endometabolomes in response to temperature and a model bacterium. *mSystems*, 11(1), e0103625.

Delgado GG, et al. (2026) Citrus Flavonoids-Coated Biogenic Nanoparticles for Controlling *Xanthomonas axonopodis* pv. *citri*: Antimicrobial Efficacy and NMR-Based Investigation of Bacterial Metabolic Reprogramming. *ACS applied bio materials*, 9(2), 921.

Garcia V, et al. (2026) Design and characterization of calprotectin tetramerization variants for probing the role of oligomerization in receptor activation. *Protein science : a publication of the Protein Society*, 35(1), e70399.

Aman S, et al. (2026) Exploring allomelanin: A comparative analysis via natural product extraction and synthesis. *Science advances*, 12(7), eady4848.

Vind J, et al. (2026) Comparative ¹H NMR Metabolomics Between Scandinavian Propolis and Australian Propolis: The Quest to Identify Radical Scavenging Compounds. *Magnetic resonance in chemistry : MRC*, 64(4), 438.

Gadanecz M, et al. (2026) Improving Protein Structure Determination by Integrating Ensemble-Driven Molecular Dynamics with Chemical Shift-Based Restraints. *Journal of chemical information and modeling*, 66(5), 2844.