Resource Summary Report

Generated by dkNET on Aug 7, 2026

Bruker: Avance NMR Spectrometer

RRID:SCR_027378
Type: Tool

Proper Citation

Bruker: Avance NMR Spectrometer (RRID:SCR_027378)

Resource Information

URL: https://www.bruker.com/en/products-and-solutions/mr/nmr/avance-nmr-spectrometer.html

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Description: Bruker's Avance NMR spectrometers are utilized in various scientific fields to elucidate the structure, dynamics, and interactions of molecules. Avance spectrometers are composed of three main hardware components: console, which is the central control unit of the NMR spectrometer, and houses sophisticated electronics for the generation of the pulse sequences and for data acquisition and processing; superconducting magnet to generate homogenous and stable magnetic field to polarize the nuclear spins in the sample; probe for transmitting radiofrequency pulses and detecting the resulting signals from the sample.

Resource Type: instrument resource

Keywords: Bruker, spectrometer, Avance, nmr,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027378.pdf

Resource Name: Bruker: Avance NMR Spectrometer

Resource ID: SCR_027378

Record Creation Time: 20250829T062608+0000

Record Last Update: 20260801T191419+0000

Ratings and Alerts

No rating or validation information has been found for Bruker: Avance NMR Spectrometer.

No alerts have been found for Bruker: Avance NMR Spectrometer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Zhang A, et al. (2026) Nonglycosylated, Legumain-Cleavable ISACs Drive Potent Antitumor Immunotherapy via a Bystander Effect. Molecular cancer therapeutics, 25(4), 622.

Buitenhuis AJ, et al. (2026) Meat quality traits in a commercial Duroc pig population are affected by genetics but not by Nuclear Magnetic Resonance-based metabolite profile measured in blood. Journal of animal science, 104.

Wang K, et al. (2026) Discovery of Bistratamides as Efficacious Reversers of P-Glycoprotein-Mediated Multidrug Resistance. Chemistry & biodiversity, 23(5), e71317.