

# Resource Summary Report

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## University of Arizona Nuclear Magnetic Resonance Core Facility

RRID:SCR\_012716

Type: Tool

### Proper Citation

University of Arizona Nuclear Magnetic Resonance Core Facility (RRID:SCR\_012716)

### Resource Information

**URL:** <https://cbc.arizona.edu/research/support-services/facilities/nuclear-magnetic-resonance-nmr>

**Proper Citation:** University of Arizona Nuclear Magnetic Resonance Core Facility (RRID:SCR\_012716)

**Description:** Interdisciplinary NMR spectroscopy research facility for structural elucidation and study of conformation and dynamics of organic compounds, peptides, oligonucleotides and other small biopolymers.

**Abbreviations:** UA NMR Facility

**Synonyms:** UA Nuclear Magnetic Resonance Facility, University of Arizona Nuclear Magnetic Resonance Facility, Nuclear Magnetic Resonance Facility

**Resource Type:** core facility, access service resource, service resource

**Keywords:** USEDit, ABRF, NMR spectroscopy, conformation and dynamics of organic compounds, peptides, oligonucleotides and other small biopolymers

**Resource Name:** University of Arizona Nuclear Magnetic Resonance Core Facility

**Resource ID:** SCR\_012716

**Alternate IDs:** SciEx\_8918, ABRF\_1586

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=1586&citation=1>

**Old URLs:** <http://www.scienceexchange.com/facilities/nuclear-magnetic-resonance-nmr-facility-arizona>

**Record Creation Time:** 20220129T080311+0000

## Ratings and Alerts

No rating or validation information has been found for University of Arizona Nuclear Magnetic Resonance Core Facility.

No alerts have been found for University of Arizona Nuclear Magnetic Resonance Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Haben??us I, et al. (2026) Ligand-Based Redox Chemistry and Anti-Kasha Fluorescence in Silver(I) Tripyrrindione Radical. *Inorganic chemistry*, 65(6), 3459.

Sundman AK, et al. (2026) Spider venom phospholipase D toxin structure: Interfacial binding site, mechanism, activation, and head group preference. *Proceedings of the National Academy of Sciences of the United States of America*, 123(15), e2513997123.

Saha PC, et al. (2026) Designer Aromatic Cations for Photoinduced Protein Ligation, Imaging, and Intracellular Labeling at Extended Wavelengths. *Journal of the American Chemical Society*, 148(16), 17540.

Saha PC, et al. (2025) Designer Aromatic Cations for Photo-Induced Protein Ligation, Imaging, and Intracellular Labelling at Extended Wavelengths. *bioRxiv : the preprint server for biology*.

Agarwal V, et al. (2025) Cation-Cation Photosensitization for Protein Ligation and Intracellular Catalysis. *bioRxiv : the preprint server for biology*.

Batzinger K, et al. (2025) When Dihedral Angles Mask Denticity in Molecular Conductance. *Chemphyschem : a European journal of chemical physics and physical chemistry*, e202500816.

Olikagu C, et al. (2025) Photopolymer Resins from Sulfenyl Chloride Commodity Chemicals for Plastic Optics, Photopatterning and 3D-Printing. *Advanced materials (Deerfield Beach, Fla.)*, 37(14), e2418149.

Shaikh AC, et al. (2025) Isolated Neutral Organic Radical Unveiled Solvent-Radical Interaction in Highly Reducing Photocatalysis. *Angewandte Chemie (International ed. in English)*, 64(9), e202420483.

Rustin GJ, et al. (2025) Trifluoromethylation of Arenes and Heterocycles via a Bench-Stable Photocaged Trifluoromethylation Reagent. *Organic letters*, 27(49), 13504.

Curtis CJ, et al. (2024) Gold Tripyrrindione: Redox Chemistry and Reactivity with Dichloromethane. *Inorganic chemistry*, 63(37), 17188.

Hossain MM, et al. (2024) Red Light-Blue Light Chromoselective C(sp<sup>2</sup>)-X Bond Activation by Organic Helicenium-Based Photocatalysis. *Journal of the American Chemical Society*, 146(12), 7922.