

# Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

## Hyperpolarized MRI Technology Resource Center

RRID:SCR\_001405

Type: Tool

### Proper Citation

Hyperpolarized MRI Technology Resource Center (RRID:SCR\_001405)

### Resource Information

**URL:** <http://www.radiology.ucsf.edu/research/labs/hyperpolarized-mri-tech>

**Proper Citation:** Hyperpolarized MRI Technology Resource Center (RRID:SCR\_001405)

**Description:** Biomedical technology research center developing, investigating, and disseminating new hyperpolarized MR techniques, new <sup>13</sup>C agents and specialized analysis open-source software for data reconstruction and interpretation. The Technology Research & Development projects will leverage the extensive DNP facilities and experience of the project leaders to develop improved, robust hyperpolarized MRI methods. These technology developments will be driven by Collaborative Projects led by outstanding clinical and basic scientists who aim to use hyperpolarized <sup>13</sup>C MRI to accomplish the scientific goals of their funded research. These technical developments will also be disseminated to the Service Project investigators for extramural feedback and then widely to the scientific community via a dedicated website and onsite training. This center will provide state-of-the-art training in this new metabolic imaging field and sponsor a yearly symposium focused on hyperpolarized MR technology development.

**Abbreviations:** Hyperpolarized MRI Technology Resource Center

**Synonyms:** UCSF Hyperpolarized MRI Technology Resource Center

**Resource Type:** biomedical technology research center, training resource

**Keywords:** mri, hyperpolarized, dynamic nuclear polarization, imaging, carbon-13

**Funding:** NIBIB P41EB013598

**Availability:** Free, Freely Available

**Resource Name:** Hyperpolarized MRI Technology Resource Center

**Resource ID:** SCR\_001405

**Alternate IDs:** nlx\_152628

**Record Creation Time:** 20220129T080207+0000

**Record Last Update:** 20260905T133320+0000

---

## Ratings and Alerts

No rating or validation information has been found for Hyperpolarized MRI Technology Resource Center.

No alerts have been found for Hyperpolarized MRI Technology Resource Center.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.