## **Resource Summary Report**

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# 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

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**Description:** Biomedical technology research center developing, investigating, and disseminating new hyperpolarized MR techniques, new 13C 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 13C 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

Resource Name: Hyperpolarized MRI Technology Resource Center

Resource ID: SCR\_001405

Alternate IDs: nlx\_152628

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#### **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.