## **Resource Summary Report**

Generated by NIF on Apr 28, 2025

## **ISMRMRD**

RRID:SCR\_024043

Type: Tool

### **Proper Citation**

ISMRMRD (RRID:SCR\_024043)

#### Resource Information

URL: https://ismrmrd.github.io/apidocs/1.5.0/

Proper Citation: ISMRMRD (RRID:SCR\_024043)

**Description:** Prerequisite for sharing magnetic resonance imaging reconstruction algorithms and code is a common raw data format. This repository describes such common raw data format, which attempts to capture the data fields that are required to describe the magnetic resonance experiment with enough detail to reconstruct images. The repository also contains a C/C++ library for working with the format.

Synonyms: ismrmrd, ISMRM Raw Data Format

Resource Type: software toolkit, software library, software resource

**Defining Citation:** PMID:26822475

**Keywords:** ISMRM Raw data format, C/C++ library for working with the format,

Funding:

Availability: Free, Available for download, Freely available,

Resource Name: ISMRMRD

Resource ID: SCR\_024043

Alternate URLs: https://sources.debian.org/src/ismrmrd/

**Record Creation Time:** 20230824T050211+0000

**Record Last Update:** 20250426T060956+0000

### **Ratings and Alerts**

No rating or validation information has been found for ISMRMRD.

No alerts have been found for ISMRMRD.

### **Data and Source Information**

Source: SciCrunch Registry

# **Usage and Citation Metrics**

We have not found any literature mentions for this resource.