

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

ISMRMRD

RRID:SCR_024043

Type: Tool

Proper Citation

ISMRMRD (RRID:SCR_024043)

Resource Information

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

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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 resource, software library, software toolkit

Defining Citation: [PMID:26822475](#)

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

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: 20260801T190857+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.