

# Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

## ISMRMRD

RRID:SCR\_024043

Type: Tool

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### Proper Citation

ISMRMRD (RRID:SCR\_024043)

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### 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 library, software toolkit, software resource

**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:** 20260803T040900+0000

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### Ratings and Alerts

No rating or validation information has been found for ISMRMRD.

No alerts have been found for ISMRMRD.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.