

Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 2026

Orientation Distribution Function in Constant Solid Angle (CSA-ODF)

RRID:SCR_014158

Type: Tool

Proper Citation

Orientation Distribution Function in Constant Solid Angle (CSA-ODF)
(RRID:SCR_014158)

Resource Information

URL: <http://www.nitrc.org/projects/csa-odf>

Proper Citation: Orientation Distribution Function in Constant Solid Angle (CSA-ODF)
(RRID:SCR_014158)

Description: A Matlab toolbox that computes the Q-Ball Imaging Orientation Distribution Function in Constant Solid Angle (CSA-ODF) for diffusion-weighted MRI.

Abbreviations: CSA ODF

Synonyms: Orientation Distribution Function in Constant Solid Angle

Resource Type: data processing software, data visualization software, software application, software resource, software toolkit

Keywords: matlab, toolbox, imaging orientation, diffusion weighted mri, image reconstruction, modeling

Availability: Available to the research community

Resource Name: Orientation Distribution Function in Constant Solid Angle (CSA-ODF)

Resource ID: SCR_014158

License: GNU General Public License

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260905T132743+0000

Ratings and Alerts

No rating or validation information has been found for Orientation Distribution Function in Constant Solid Angle (CSA-ODF).

No alerts have been found for Orientation Distribution Function in Constant Solid Angle (CSA-ODF).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.