

Resource Summary Report

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SMI Services

RRID:SCR_018881

Type: Tool

Proper Citation

SMI Services (RRID:SCR_018881)

Resource Information

URL: <https://github.com/SMI/SmiServices>

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Description: Software suite of tools for cataloguing and anonymising DICOM files, as used for Scottish Medical Imaging project. Software suite of microservices for loading, anonymising, linking and extracting large volumnes of dicom medical images to support medical research. Platform allows dicom tags extracted from clinical images to be loaded into MongoDB and relational database tables for purposes of generating anonymous linked research extracts including image anonymisation.

Abbreviations: SMI Services

Synonyms: Scottish Medical Imaging Services

Resource Type: software toolkit, software resource

Keywords: Database management system, anonymising DICOM files, cataloguing DICOM files, medical image, DICOM medical image, image anonymisation, bio.tools

Availability: Free, Freely available

Resource Name: SMI Services

Resource ID: SCR_018881

Alternate IDs: biotools:smi_services

Alternate URLs: https://bio.tools/smi_services

License: GNU General Public License v3.0

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260729T044451+0000

Ratings and Alerts

No rating or validation information has been found for SMI Services.

No alerts have been found for SMI Services.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Nind T, et al. (2020) An extensible big data software architecture managing a research resource of real-world clinical radiology data linked to other health data from the whole Scottish population. GigaScience, 9(10).