

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.org) on Apr 18, 2025

## SMI Services

RRID:SCR\_018881

Type: Tool

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### Proper Citation

SMI Services (RRID:SCR\_018881)

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### Resource Information

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

**Proper Citation:** SMI Services (RRID:SCR\_018881)

**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 volumes 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

**Funding:**

**Availability:** Free, Freely available

**Resource Name:** SMI Services

**Resource ID:** SCR\_018881

**Alternate IDs:** biotools:smi\_services

**Alternate URLs:** [https://bio.tools/smi\\_services](https://bio.tools/smi_services)

**License:** GNU General Public License v3.0

**Record Creation Time:** 20220129T080342+0000

**Record Last Update:** 20250412T060242+0000

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## Ratings and Alerts

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

No alerts have been found for SMI Services.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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).