The “inside out library”
CRO Open Documents
Digital Institutional Repository

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CRO NATIONAL CANCER INSTITUTE IRCCS

- Basic research
- Population Science
- Clinical research
- Patient Care
- Continuing Medical Education

Enhancement in prevention, diagnosis, therapies and rehabilitation
Italian Repositories: subjects in OpenDOAR
Total = 75 repositories (May 31 2016)

- Psychology: 3
- Management and Planning: 2
- Library and Information Science: 2
- Law and Politics: 3
- Education: 7
- Business and Economics: 7
- Social Sciences General: 3
- Philosophy and Religion: 5
- Language and Literature: 3
- History and Archaeology: 6
- Geography and Regional Studies: 2
- Fine and Performing Arts: 2
- Arts and Humanities General: 1
- Mechanical Engineering and Materials: 1
- Computers and IT: 1
- Civil Engineering: 1
- Architecture: 1
- Technology General: 5
- Health and Medicine: 7
- Physics and Astronomy: 6
- Mathematics and Statistics: 3
- Ecology and Environment: 4
- Earth and Planetary Sciences: 2
- Chemistry and Chemical Technology: 2
- Biology and Biochemistry: 4
- Agriculture, Food and Veterinary: 6
- Science General: 8
- Multidisciplinary: 47
Italian Health & Medicine repositories

Currently not available

**E-ms Eprints**
Open Archive in Social Medicine and related fields

**OpenPub**
The research registry of the Edmund Mach Foundation

**Dspace ISS**
The repository of the Italian National Institute of Health (ISS)

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Today no IRCCS has developed its own institutional repository
“The existent repositories were mainly intended for evaluation purposes in view of the annual activity report and for assigning funding to research investigation.

But these archives were not properly used for their information richness meant to provide high visibility to the scientific literary or to search for scientist competences and specializations”
The “inside-out” library approach

Exploit the information richness of previous archives to offer an open display and access to the scientific and popular knowledge developed by CRO Aviano
CRO scientific output: not only papers

- Scientific Papers
- Continuing Medical Education Resources
- Technology Transfer description forms
- Independent Drug Bulletin (Farmaci & Tumori)
- Educational Booklets (CROinforma)
- Narrative Medicine Resources (Espressioni di Cura)
- Proceedings Graduation & PhD Thesis
- Meetings with professionals and patients (Incontri a tema)
- Patient Education & Empowerment (PEE) Activities
- Books published By CRO
- Institutional Free Press (CROnews)
CRO’s repositories & access points

- Grey Literature & CME archive
- Scientific Papers & Proceedings archive
- CRO news Free press archive
- Library Catalogue

- CRO Institutional website
- CRO Institutional intranet
- Farmaci & Tumori Technology Transfer
- ISSUU Online publishing service
- Books published by CRO

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different metadata standards +
different software +
different access points +
archive overlapping

= 

Lack of interoperability
Underrated access
Low persistence of resources and descriptions
CRO’s repositories & access points

- Grey Literature & CME archive
- Scientific Papers & Proceedings archive
- CROnews Free press archive
- Library Catalogue
- Reference Manager
- CRO Institutional website
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DSpace CRIS software

Manage, collect and expose data about papers, journals, people, organization units, prize, project and grants

- Dublin Core
- OAI-PMH
- CERIF
- OpenSearch
- OpenURL
- ORCID
- DOI
Submission policies

Light cataloguer submit proposal for resource input (self archiving)

Advanced cataloguer submit proposal and edit the metadata of light cataloguer
Administrator

Ensure the data & resource quality

Performs the data batch import and export

Check and authorize proposed entries

Edit web interface

Create or delete communities or collections
**Access policies**

**Free access**
- Free or Open Access scientific papers
- Technology Transfer description forms
- CME slides (if allowed by authors)
- Educational booklets
- Free Press
- Drug bulletin

**Free registration to COD**
- PEE classes
- PEE resources for professionals

**Institutional Intranet**
- Scientific papers
- CME slides

Only printed books are available
Preservation policies

**Preservation**

COD is hosted by University of Trieste

University adopt standard backup/restore and disaster recovery plans

DSpace hosts preservation tools such as Checksum Cheker
State of the art

**Grey literature Archive**
1768 records (CME, graduation and PhD thesis).
All records have been exported from CDS-ISIS in ISO 2709 format.
Migration is complete and the archive is fully operational.

**Scientific publication Archive**
7500 records (journal articles, conference proceedings, unpublished communications).
We are testing the batch import of years 2014-2015 using Reference Manager Tab export preset.

**CROnews Archive**
534 records (articles) have been exported from Refworks in End Note format, uploaded into Reference Manager.
We are testing the batch import using Reference Manager Tab export preset.

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State of the art

Farmaci & Tumori archive
Today 2 numbers have been published. They are both freely available by issue or single article.

Patient Education & Empowerment archive
Some CROinforma booklets have been uploaded.

Technology Transfer description forms archive
We aim to upload the existing forms in the near future.

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Expected outcomes

✓ Optimize the data **management & quality**

✓ Boost the **visibility** of all the **scientific and popular knowledge** developed in our institute

✓ Provide **better & tailored services** to our users: scientists, health professionals, stakeholders, patients and citizens
Expected outcomes

Last but not the least...

Foster Open Access & Digital Right Management policies and issues among professionals

We are now working on a document inspired by the ISS policy published in 2008 which will be published during the official debut of COD next September
Thank you for your attention

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