



Educating Authors of Biomedical Publications to the Benefit of Open Access Journals

Paola De Castro, Elisabetta Poltronieri,
Alessandra Carattoli, Orietta Granata

Istituto Superiore di Sanità, Rome (Italy)
www.iss.it



Istituto Superiore di Sanità (ISS) Publisher and Producer of Scientific Literature

Publisher

- ✓ *Annali dell'Istituto Superiore di Sanità*
- ✓ *Notiziario dell'Istituto Superiore di Sanità*
- ✓ *Rapporti ISTISAN*
- ✓ *ISTISAN Congressi*





Istituto Superiore di Sanità (ISS) Publisher and Producer of Scientific Literature

Producer

through publication of research results
on scientific journals issued by traditional
publishers



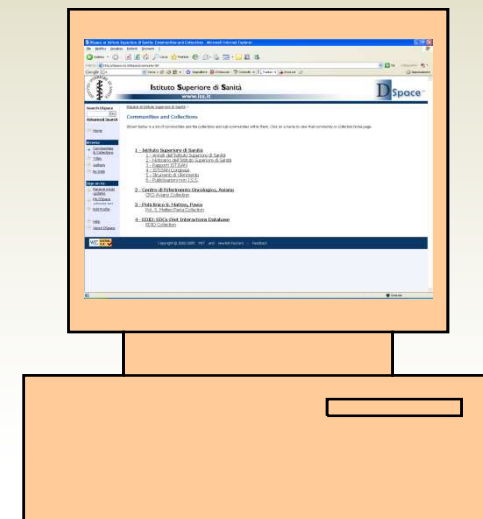
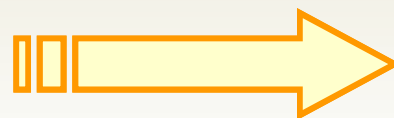
about 1600 publications per year
out of a total research community of 700 scientists





Aggregating Biomedical Literature at ISS: DSpace ISS

OA archive of publications in the field of public health
collecting
ISS research papers
and scientific content produced by Italian research
institutions



DSpace ISS collections

19,000 items



metadata + full text referring
to works published in the
the series issued by ISS
(3500 items)



metadata referring to papers
by ISS authors appearing in
journals of commercial publishers
(15,400 items)



ns

metadata referring to papers
produced by partner

DSpace ISS (<http://dspace.iss.it>) Search Page

DSpace at Istituto Superiore di Sanità: Communities and Collections - Microsoft Internet Explorer

File Modifica Visualizza Preferiti Strumenti ?

Indietro Cerca Preferiti

Indirizzo <http://dspace.iss.it/dspace/community-list> Vai Collegamenti

Istituto Superiore di Sanità
www.iss.it

DSpace

Search DSpace
 Go
Advanced Search

Home

Browse

- Communities & Collections
- Titles
- Authors
- By Date

Sign on to:

- Receive email updates
- My DSpace authorized users

DSpace at Istituto Superiore di Sanità >

Communities and Collections

Shown below is a list of communities and the collections and sub-communities within them. Click on a name to view that community or collection home page.

- 1 - Istituto Superiore di Sanità**
 - 1 - Annali dell'Istituto Superiore di Sanità
 - 2 - Notiziario dell'Istituto Superiore di Sanità
 - 3 - Rapporti ISTISAN
 - 4 - ISTISAN Congressi
 - 5 - Strumenti di riferimento
 - 6 - Pubblicazioni non I.S.S.
- 2 - Centro di Riferimento Oncologico, Aviano**
 - CRO Aviano Collection
- 3 - Policlinico S. Matteo, Pavia**
 - Pol. S. Matteo Pavia Collection



Actions to Promote OA principles within ISS Research Staff

➤ INTERNAL SURVEY

Exploring researchers' attitudes on publishing activities

➤ ACTIVE COMMITMENT

Signing of Berlin Declaration in 2006

Signing of petition to European Commission in 2007

➤ SHARING EXPERIENCES

International conference on institutional archives for research
organised at ISS in 2006: (conference proceedings available on ISS web site)

➤ REPOSITORY FILLING

Regulating the deposit of internal research output in DSpace ISS

➤ TEACHING and TRAINING

Regular courses for internal research staff



Focus on the Latest Initiatives

1

Implementing self-archiving practice

Prior to publication

ISS authors are required to fill in
an electronic form

providing all descriptive data of their manuscripts

Application Form For Authorization To Publish

To ISS Publishing Activities Sector

APPLICATION FORM FOR AUTHORIZATION TO PUBLISH (reference number ...)

Title: _____

Authors: _____

☐ **Publications not issued by ISS**

Title (journal, monograph, report, ecc): _____

Conference name (in case of Conference presentations to be published in the Proceedings) _____

Conference date: _____ Conference venue: _____

☐ **Publications issued by ISS**

Annali dell'Istituto Superiore di Sanità
Notiziario dell'Istituto Superiore di Sanità
Rapporti ISTISAN*
ISTISAN Congressi*
Strumenti di Riferimento
Rapporti Interni
Leaflets*
Other publications

*no. of copies to be printed: _____ (max 200) Expected publishing expenses: _____ to be charged on _____

Notes: _____

APPROVED BY:

Unit _____	Director's signature _____	Date _____
Department _____	Director's signature _____	Date _____

Publishing Activities Unit	Director's signature _____	Date _____
ISS President	Signature _____	Date _____

Registration Number _____ SIDBAE / _____ / 2007 / _____ Date _____

* To be filled in by the Publishing Activities Unit

Fig. 1 – The electronic form to be filled in by ISS researchers prior to the publication of their papers



Focus on the Latest Initiatives

2

Educating ISS authors on copyright matters

Application form to get permission
from publishers to freely archive
published papers in the DSpace ISS repository



APPLICATION FORM FOR PERMISSION TO FREELY ARCHIVE PUBLISHED CONTENT

Details of applicant

Copyright-owner _____

☐ author

☐ person acting on behalf of the author

(i.e. member of staff in charge of archiving material in the institutional repository of the author's employer institution)

Name _____

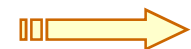
Position _____

Author's employer Institution _____

Institution address _____

The applicant requests permission to deposit the electronic full-text version of the published document described below in the DSpace ISS institutional repository (www.dspace.iss.it) and undertakes the following:

- to provide a complete citation of the publication
- to insert a link to the publisher's web site





Details of material to be archived

Author(s) or Corporate name (i.e. Study gr./Research gr.) _____

Title _____

Type of publication

☐ Journal article

Journal title _____

Year _____ volume _____ issue _____ pages _____

URL _____

DOI _____

☐ Monograph, book chapter, conference paper, technical report

Place of publication _____

Publisher _____

Date of publication _____

Pages _____

Total number of pages _____

URL _____

DOI _____

Date _____

Applicant's signature



REPLY FROM THE PUBLISHER

☐ Authorisation granted provided that the following conditions are fulfilled:

Allowed format of material to be archived

- ☐ PDF
- ☐ HTML
- ☐ XML
- ☐ RTF
- ☐ Publisher layout
- ☐ Others

☐ Authorisation not granted

Notes _____

Date _____

Publisher's signature



Open Access Journals

Researchers' views

Author-pays model

- Researchers dislike author publishing charges
- Article processing fees harm the reputation of journals by publishing poor-quality research

IF rating

- The lack or low value of IF leads researchers to consider OA journals as no authoritative sources


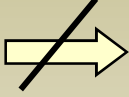
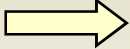
Factors in decision to submit to a journal

- Journal reputation
- Perceived quality of the journal



Open Access Journals

Opinions of some ISS authors

- ☀ OA *per se* is not automatically associated to more citations
 - instant availability  wider readership
 - increased audience  intrinsic merit of works
- ☀ from Journal Impact factor to single paper value
 - single article citations  true impact of a research
- ☀ Scientific publishing is a business
 - article publication charges are the price authors pay for recognition
 - authors are pressured by influential journals



Open Access Journals

Study on ISS Literature Production

AIM

Assess preferences of ISS researchers when selecting a journal to publish in

OBJECT

articles published over the period 2003-2007 (June)
by an ISS highly productive Department,
on OA and non-OA journals

RESULTS

only 5.2% (34/651) are OA articles
appeared on 9 OA journals (3.9% of the total journals)

CONCLUSIONS





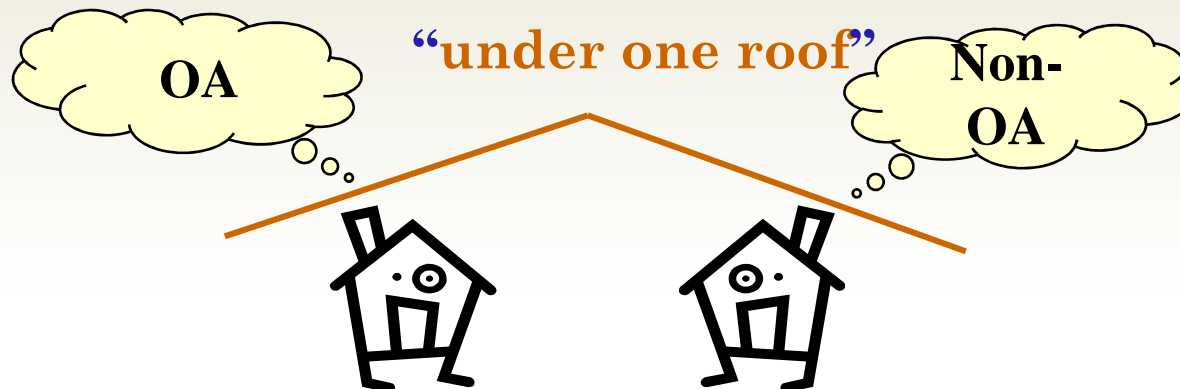
Open Access Journals

Study on ISS Literature Production

Subscription-based journals with high IF
continue to exert a strong appeal on ISS research staff

nevertheless

they co-exist peacefully with new publishing habits
oriented to OA journals
as a complementary way





Final remarks

1. Defining an internal policy
which mandates researchers to deposit
their published papers in the repository
and adjusting educational programs accordingly
2. Fostering the adoption of the
OA publishing model, as publicly funded
research is expected to be free