

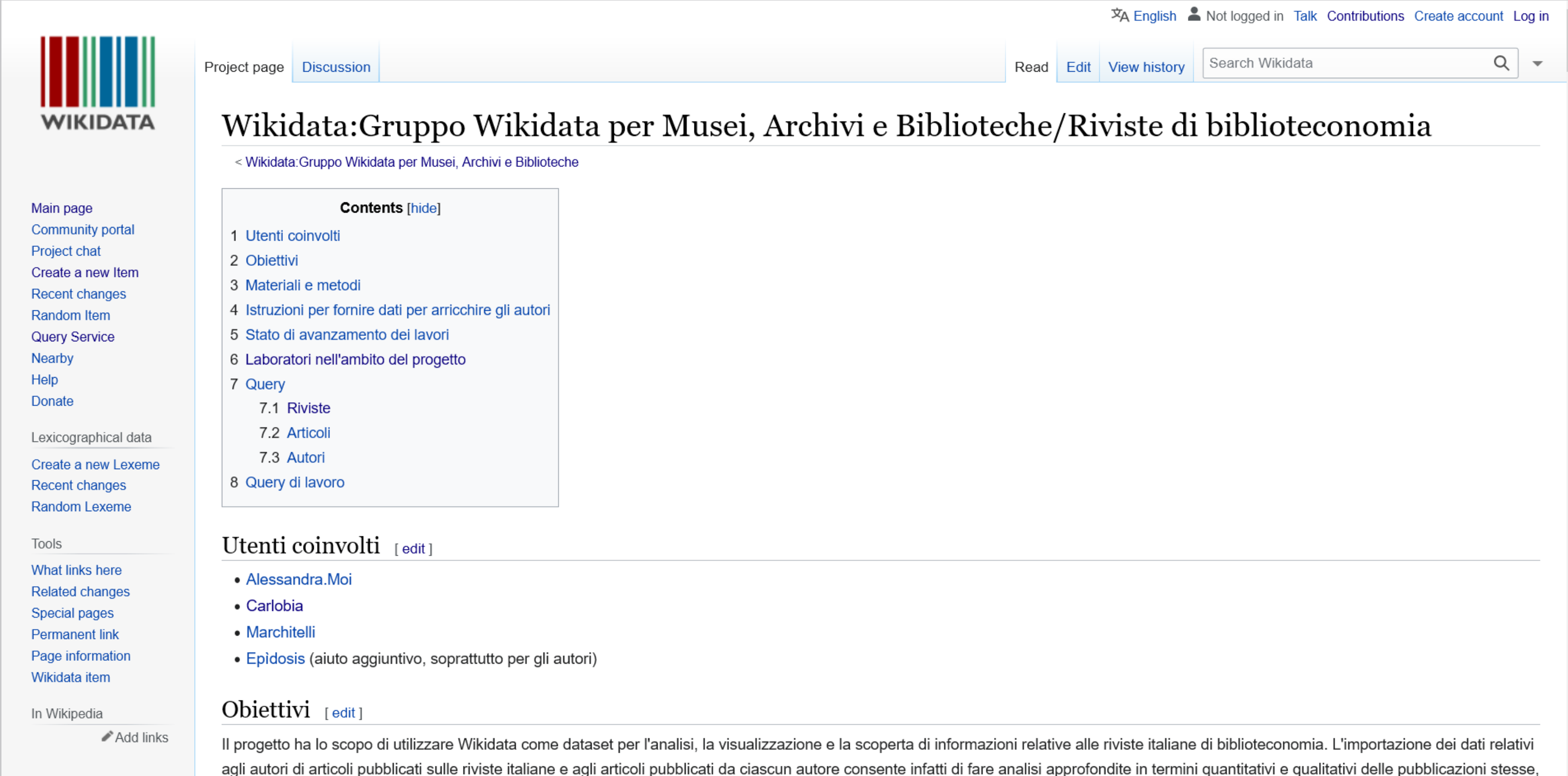


Author tagging

potentialities and drawbacks of
keywords in professional scientific
production

ALESSANDRA MOI, ANDREA MARCHITELLI, CARLO BIANCHINI

The idea presented in this talk was born from a project carried out in collaboration by the three speakers over the last two years and related to the uploading of metadata from Italian library science journals to Wikidata



The screenshot shows the Wikidata project page for the group 'Gruppo Wikidata per Musei, Archivi e Biblioteche/Riviste di biblioteconomia'. The page is in English and is currently not logged in. The top navigation bar includes links for 'Project page', 'Discussion', 'Read', 'Edit', 'View history', and a search box. The main title is 'Wikidata:Gruppo Wikidata per Musei, Archivi e Biblioteche/Riviste di biblioteconomia'. Below the title is a breadcrumb trail: '< Wikidata:Gruppo Wikidata per Musei, Archivi e Biblioteche'. A 'Contents' table of contents is displayed, listing sections from 'Utenti coinvolti' to 'Query di lavoro'. The 'Utenti coinvolti' section is expanded, showing a list of users: Alessandra.Moi, Carlobia, Marchitelli, and Epidosis (with a note that it is helpful for authors). The 'Obiettivi' section is also visible, with a brief description of the project's goal: to use Wikidata as a dataset for analysis, visualization, and discovery of information related to Italian library science journals.

English Not logged in Talk Contributions Create account Log in

Project page Discussion Read Edit View history Search Wikidata

Wikidata:Gruppo Wikidata per Musei, Archivi e Biblioteche/Riviste di biblioteconomia

< Wikidata:Gruppo Wikidata per Musei, Archivi e Biblioteche

Contents [hide]

- Utenti coinvolti
- Obiettivi
- Materiali e metodi
- Istruzioni per fornire dati per arricchire gli autori
- Stato di avanzamento dei lavori
- Laboratori nell'ambito del progetto
- Query
 - Riviste
 - Articoli
 - Autori
- Query di lavoro

Utenti coinvolti [edit]

- Alessandra.Moi
- Carlobia
- Marchitelli
- Epidosis (aiuto aggiuntivo, soprattutto per gli autori)

Obiettivi [edit]

Il progetto ha lo scopo di utilizzare Wikidata come dataset per l'analisi, la visualizzazione e la scoperta di informazioni relative alle riviste italiane di biblioteconomia. L'importazione dei dati relativi agli autori di articoli pubblicati sulle riviste italiane e agli articoli pubblicati da ciascun autore consente infatti di fare analisi approfondite in termini quantitativi e qualitativi delle pubblicazioni stesse,

Goals

Underline the critical aspects of the use of keywords in scientific production

Suggest possible solutions and stimulate a debate that is currently absent in the Italian librarianship professional panorama

FROM SUBJECT STRINGS TO TAGS

Preference towards less structured modalities, semantics and syntax, and closer to natural language

Need to use systems closer to the forms of expression used by users

Dissemination of the World Wide Web and social networks

The tag in the World Wide Web

The tag, literally "label" indicates a single term associated with a specific content expressed in any form

Tagging is carried out by individual users of the Web and is in fact devoid of any assignment rules or constraints

#Strengths

- Tags come from the activity of thousands of users
- Tags are formulated in simple and immediate language

#Weaknesses

- Subjectivity in identifying the *thema*
- Attribution of a different meaning to each term
- Synonymy and polysemy of natural language terms

Keyword attribution system by the creators of a specific intellectual content

Tag and scientific production

Author tagging

Fast, cheap and immediate practice for highlighting the key focuses of specialist contributions

Mostly used for scientific articles, especially if native and/or usable online

AUTHOR TAGGING

The reasons for success

The author is an expert in the field and uses specialist terminology as appropriate

The author knows the topics presented within the article better than anyone else

AIB studi

<https://aibstudi.aib.it/search>

JLIS.it

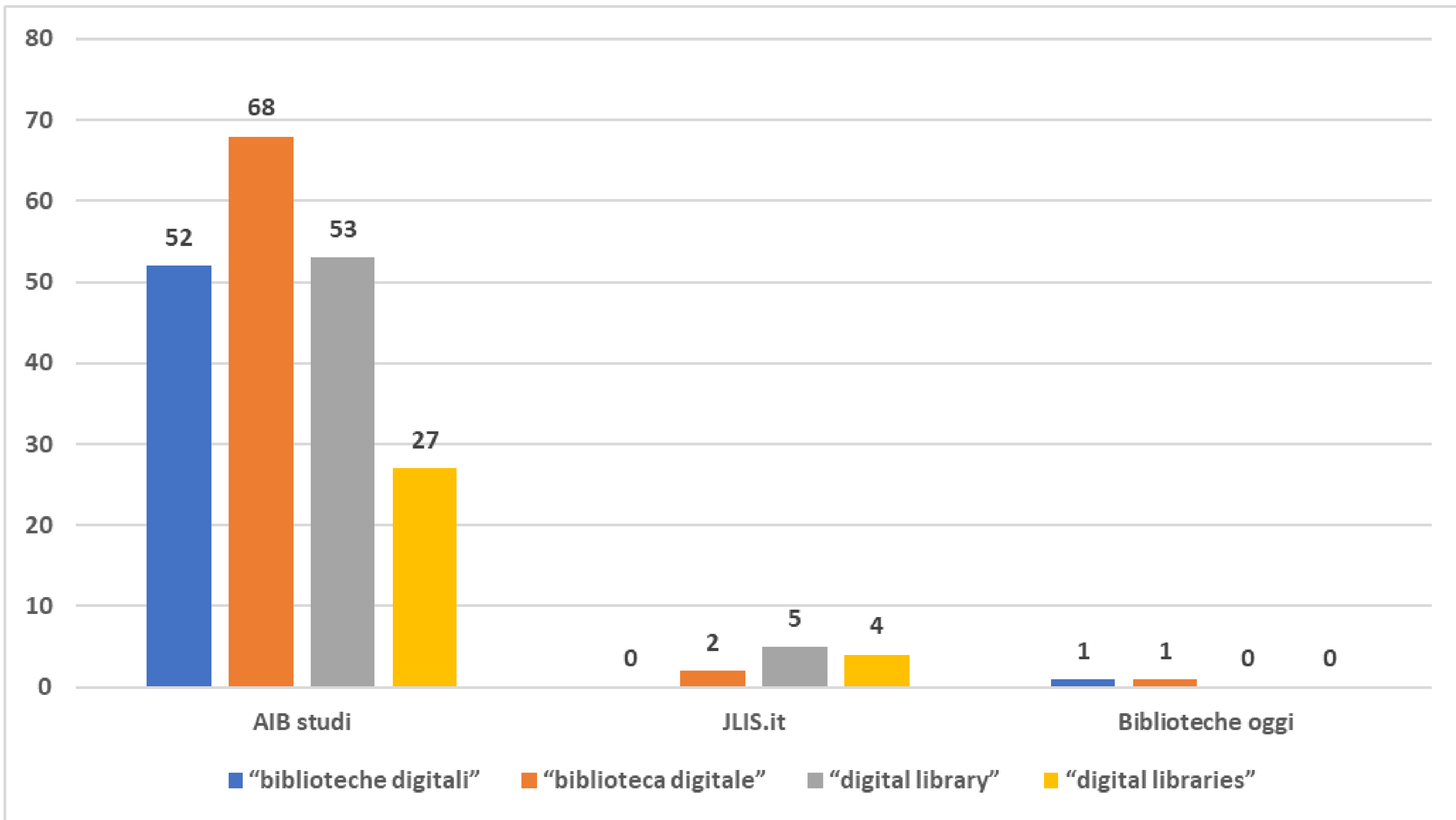
<https://www.jlis.it/index.php/jlis/search>

Biblioteche oggi

<http://www.bibliotecheoggi.it/index/search>

The impact of keywords

Some concrete examples
in the Italian library scene

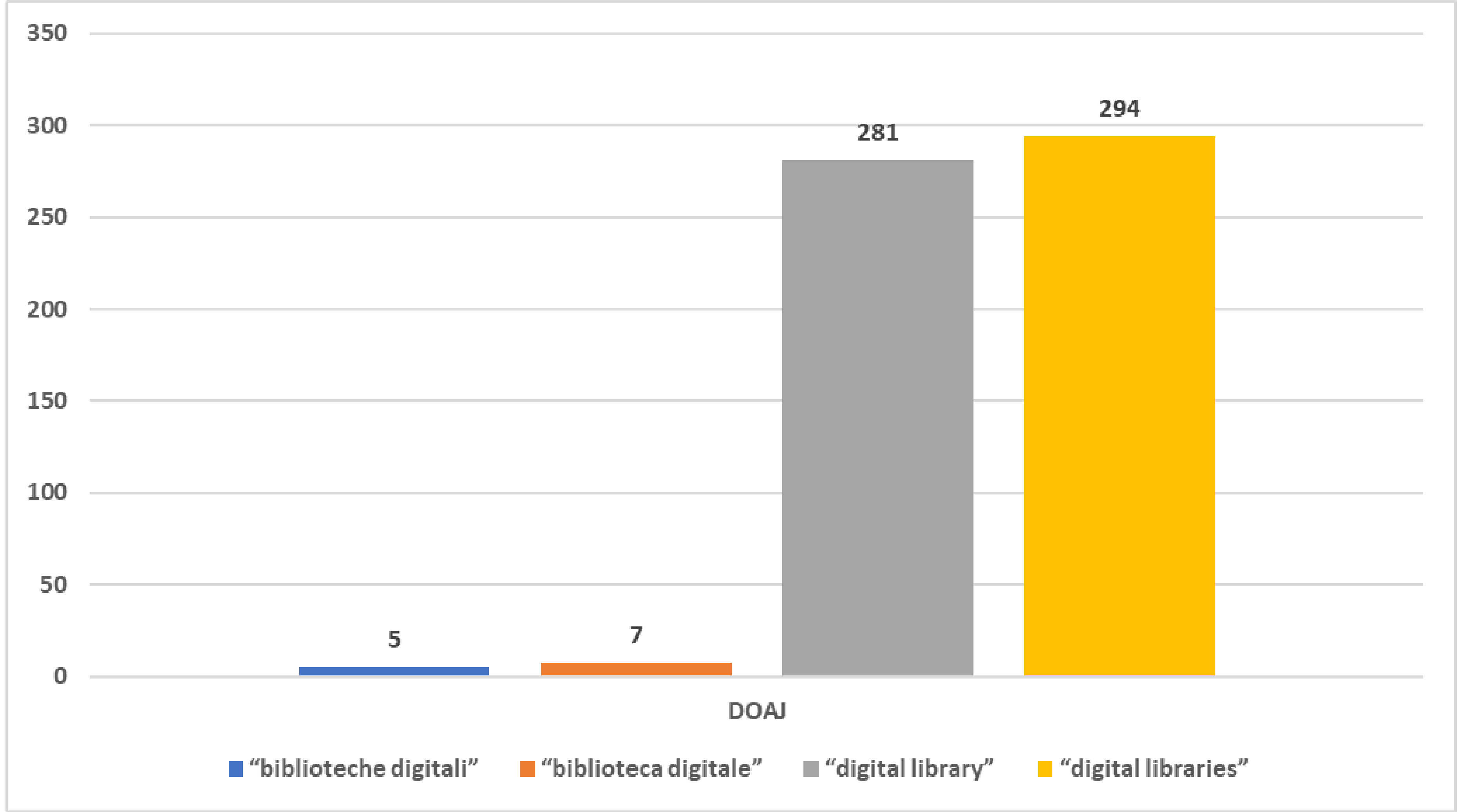


The impact of keywords

An example from large
repositories

DOAJ

<https://doaj.org/>



■ "biblioteche digitali"

■ "biblioteca digitale"

■ "digital library"

■ "digital libraries"

The impossibility of control

Limitations from policies

Lack of detailed guidelines on keyword selection criteria

Limitations from softwares

Major journal management softwares do not offer keyword management features

Limitations from research platforms

Journal websites often lack dedicated keyword research tools

What solutions?

Provide policies at the editorial level

Promote collaboration between journals in similar areas

Develop dedicated tools and functions

Activate specific search modes



Thanks for the attention!

