sistema bibliotecario di ateneo

UNIVERSITÀ DEGLI STUDI DI MILANO

Citation indexes and users' (in)formation needs The University of Milan biomedical librarians experience

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Biblioteca del Polo centrale di Medicina e Chirurgia

Biblioteca di Scienze del Farmaco

Medical libraries as high quality learning centers - ROMA 20 gennaio 2017

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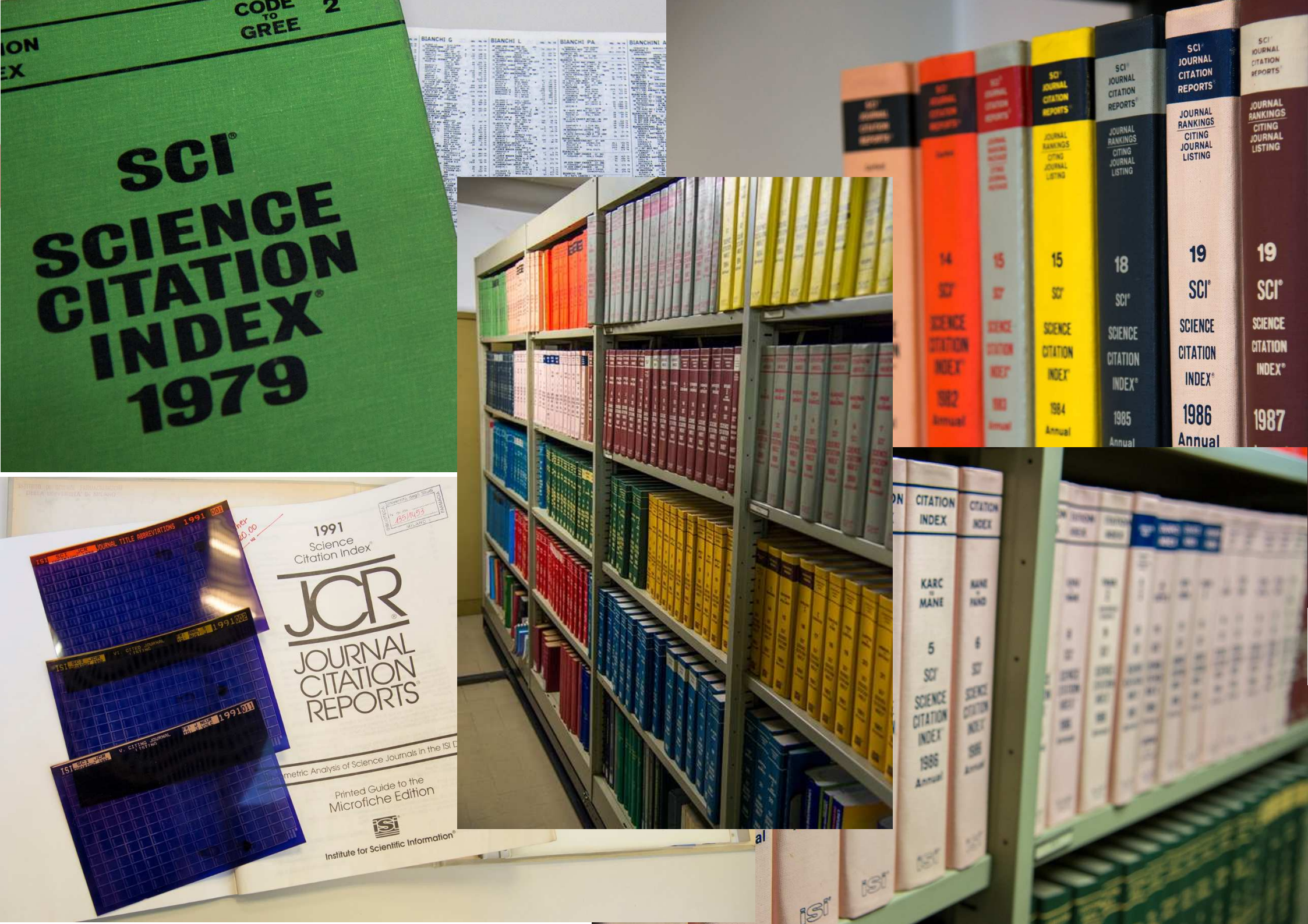
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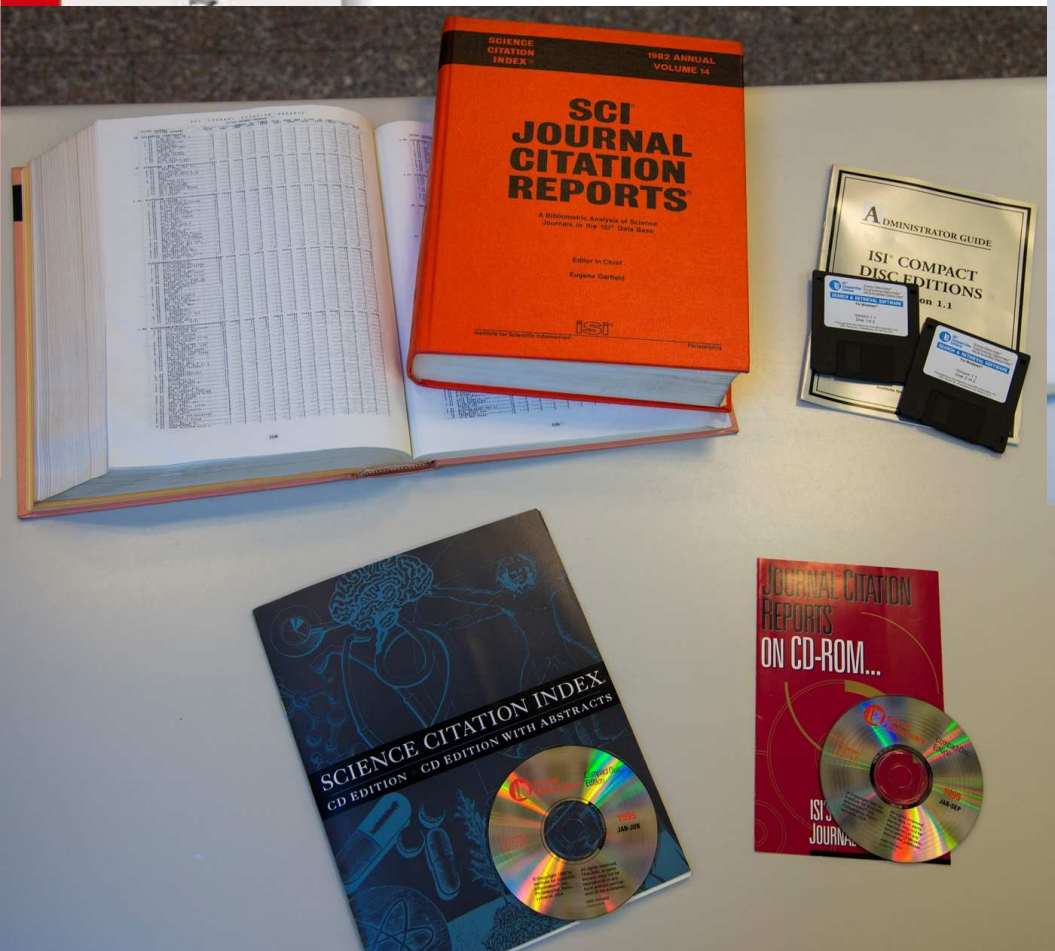
Citation analysis and biomedical libraries at UNIMI: from paper to the Net



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Citation indexes* courses 2001-2016

Courses are addressed to:

Whole University staff

- Professors and Hospital Doctors
- Assistant Professors and Researchers on fixed-term contracts
- Librarians,Technical, Techno-Scientific and Data Processing people

Research Fellows and Post-Docs

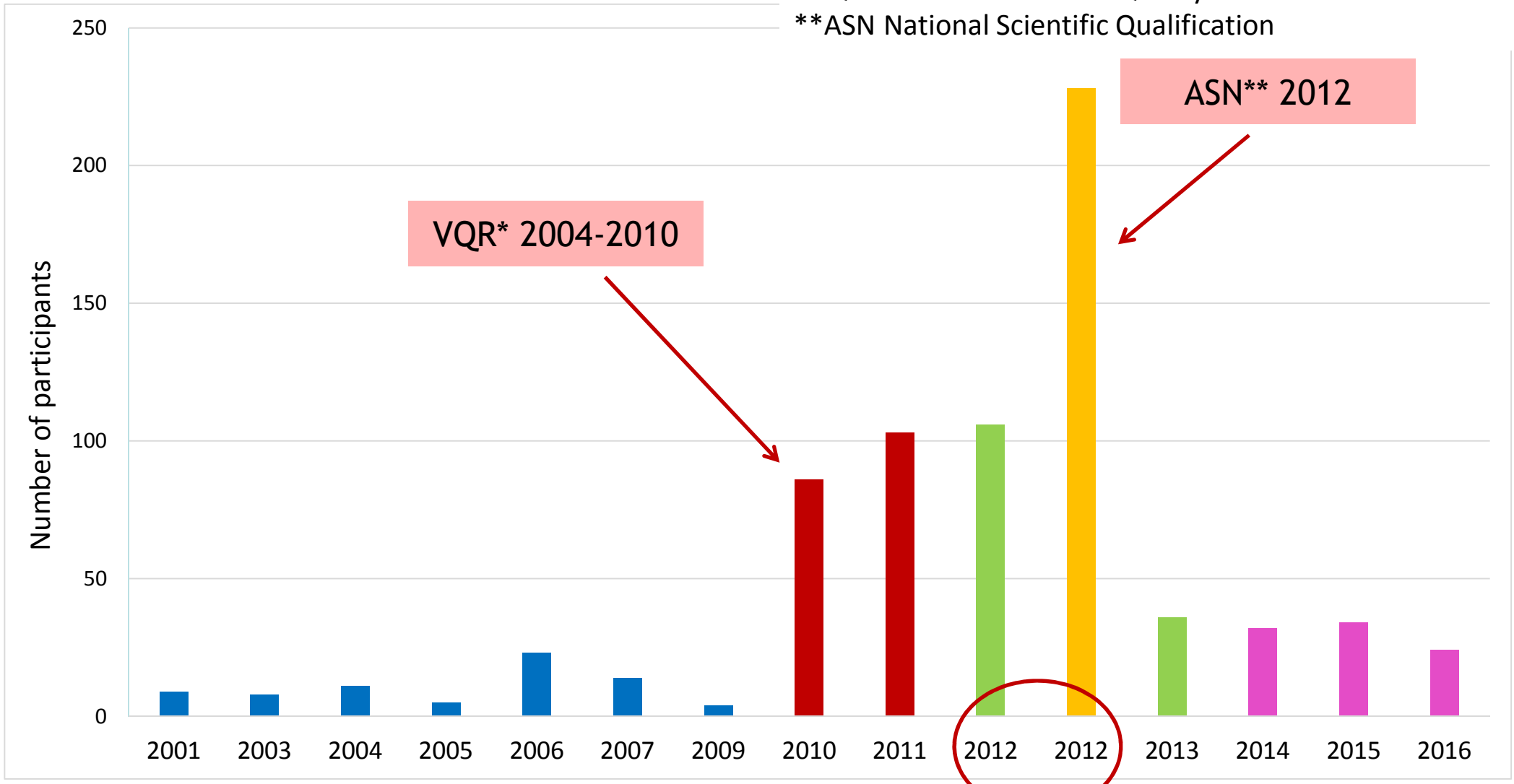
PG students

UG students

*Include: Web of science, Scopus, Journal Citation Reports, Google Scholar, depending on years

Participants per year

*VQR – eValuation of the Quality of Research
**ASN National Scientific Qualification



Web of Science & Journal Citation Reports 2001-2009

3 hours training courses. Goals:

- To learn how to do bibliographic research
- To learn how to do citation reference research
- To learn where to find Impact Factor values

Results:

- The attendance was low
- Hard to involve professors and researchers
- Many people disapproved IF as evaluation criteria

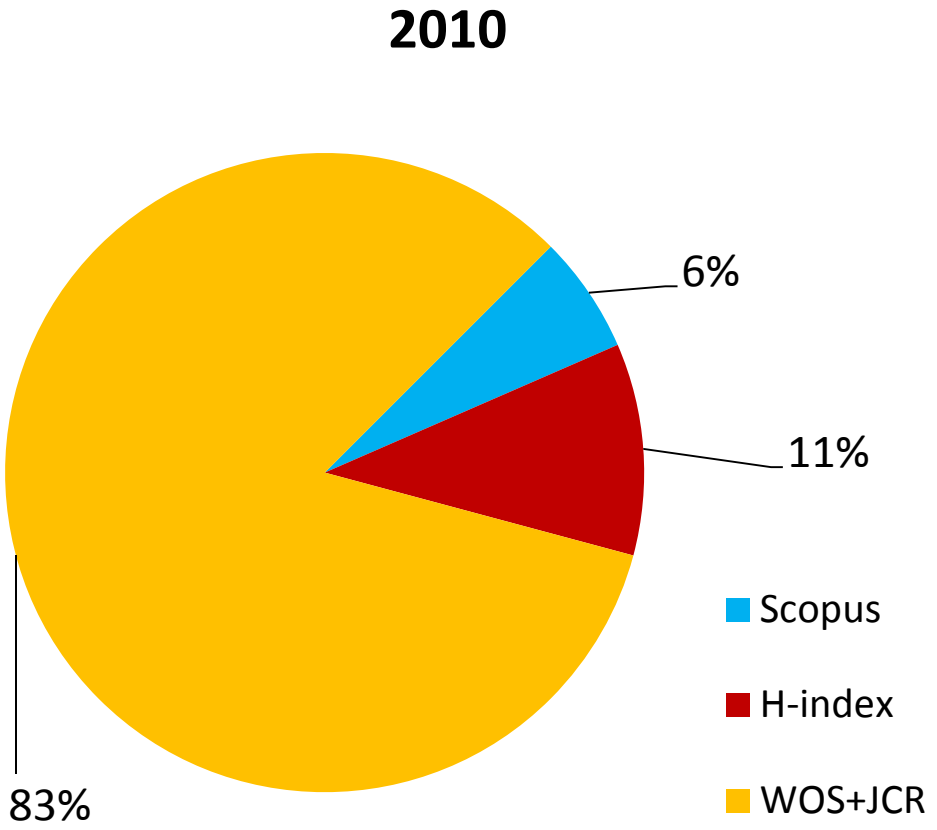
WOS+JCR, Scopus, H-index (included Google Scholar) 2010-2011

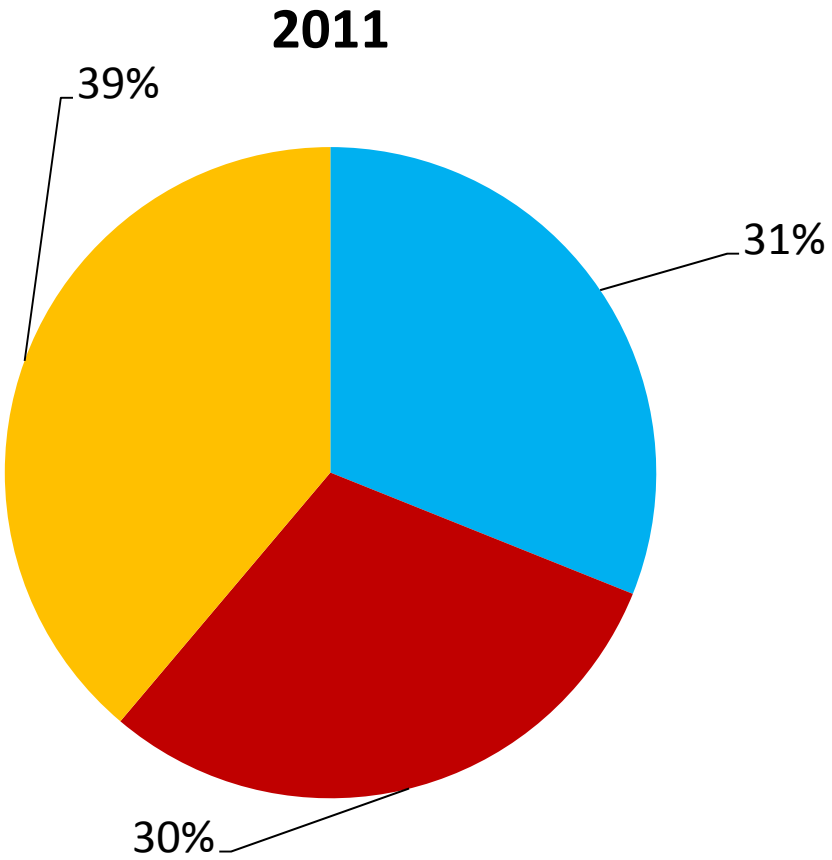
3 hours training courses for each database in a week. Goals:

- To learn how to do bibliographic research
- To learn how to do citation reference research
- To learn where to find Impact Factor values
- To learn how to calculate H-index

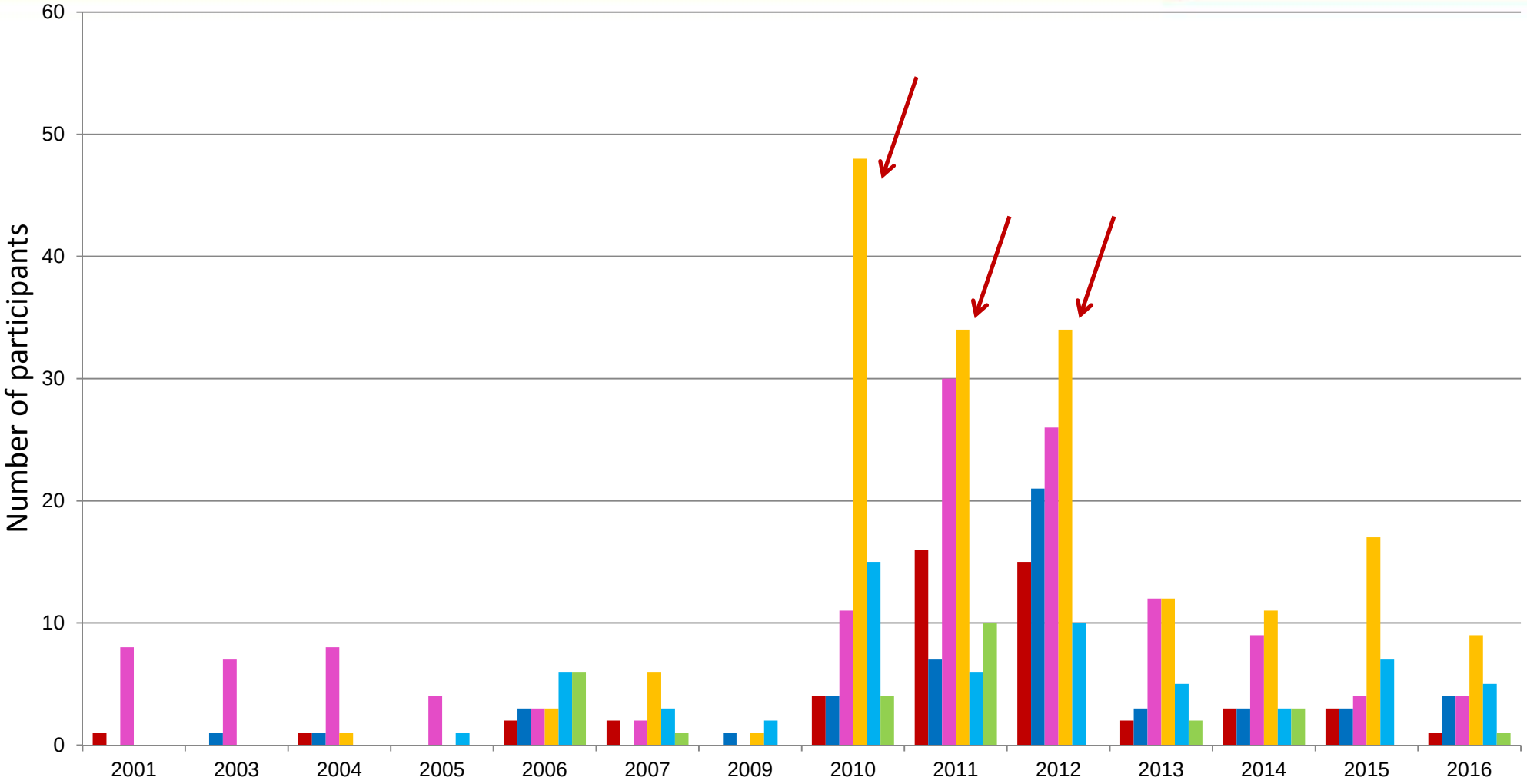
Many of the attendees expected to be able to follow the H-index course without prior knowledge of WOS and Scopus

Participants distribution per course





Participants distribution per users category



Anecdote

SECONDO TE, QUALI ARGOMENTI NON SONO STATI TRATTATI?

IMPACT FACTOR PER VALUTARE L'AUTORE E NON SOLO LA RIVISTA

2010

After a WOS course, in a satisfaction survey a medical oncology resident wrote that trainers didn't talk about "Impact factor to evaluate authors not only journals"

During the course 6 slides out of 22 were about H-index

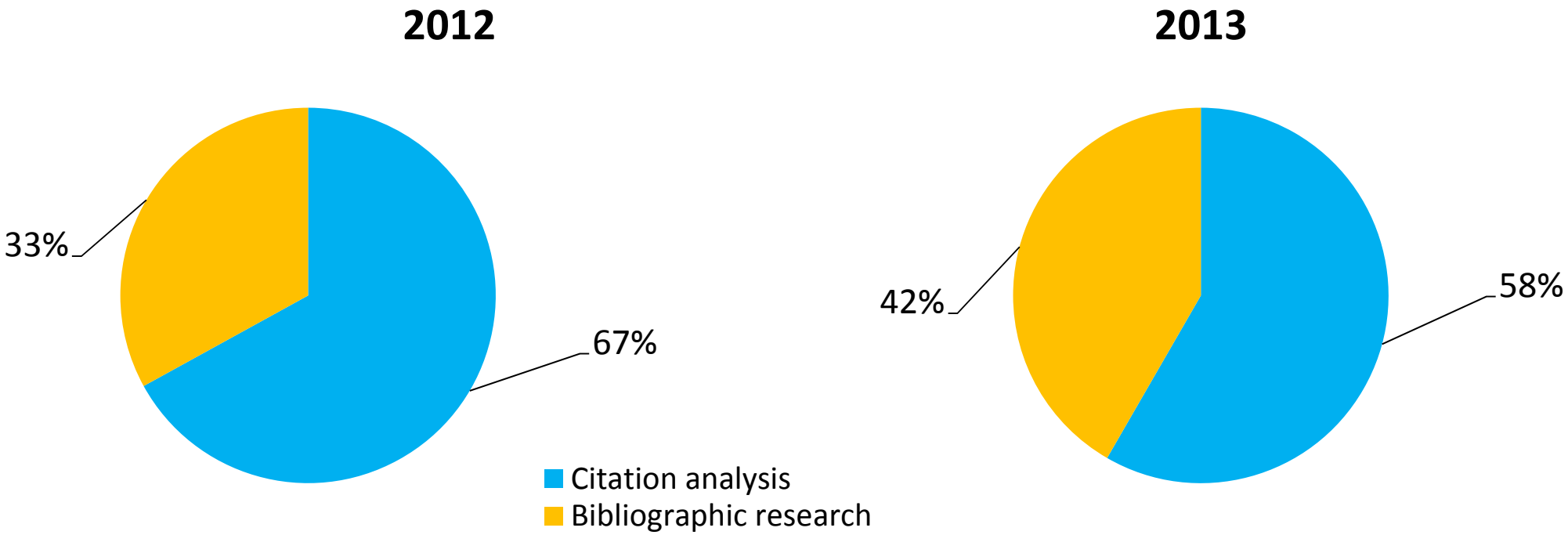
WOS & Scopus: bibliographic researches or citation analysis? 2012-2013

3/4 hours training courses with different goals

- To learn how to do bibliographic research (addressed to UG students too)
- To learn how to calculate H-Index and Contemporary H-Index; Researcher ID; to solve ambiguities with authors' names, to clean up erroneous data, to add missing data; IF, SNIP, SJR (not for UG students)

Somebody chose the wrong course!

Participants distribution per course



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ANVUR* indicators for ASN 2012

Lecture with the aim of teaching how to:

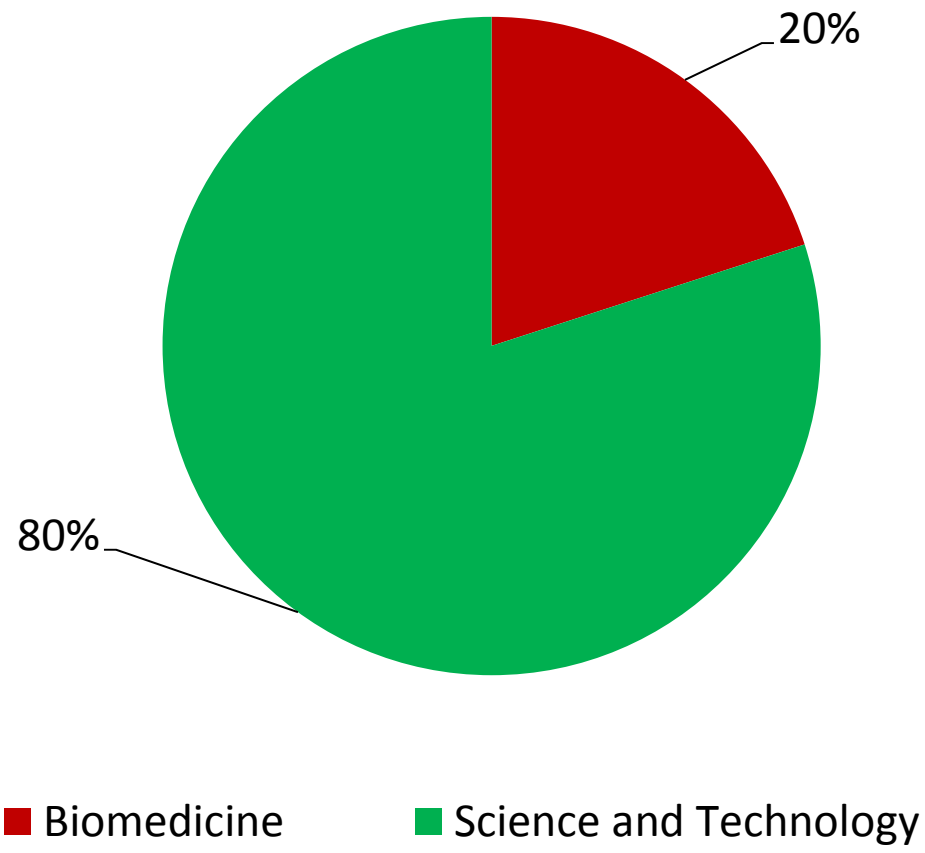
- export citations from WOS and Scopus in CSV or TXT file type
- calculate H-index (the best H-index combining data from either DB)
- calculate Contemporary H-index

2 editions in a week, 228 participants!

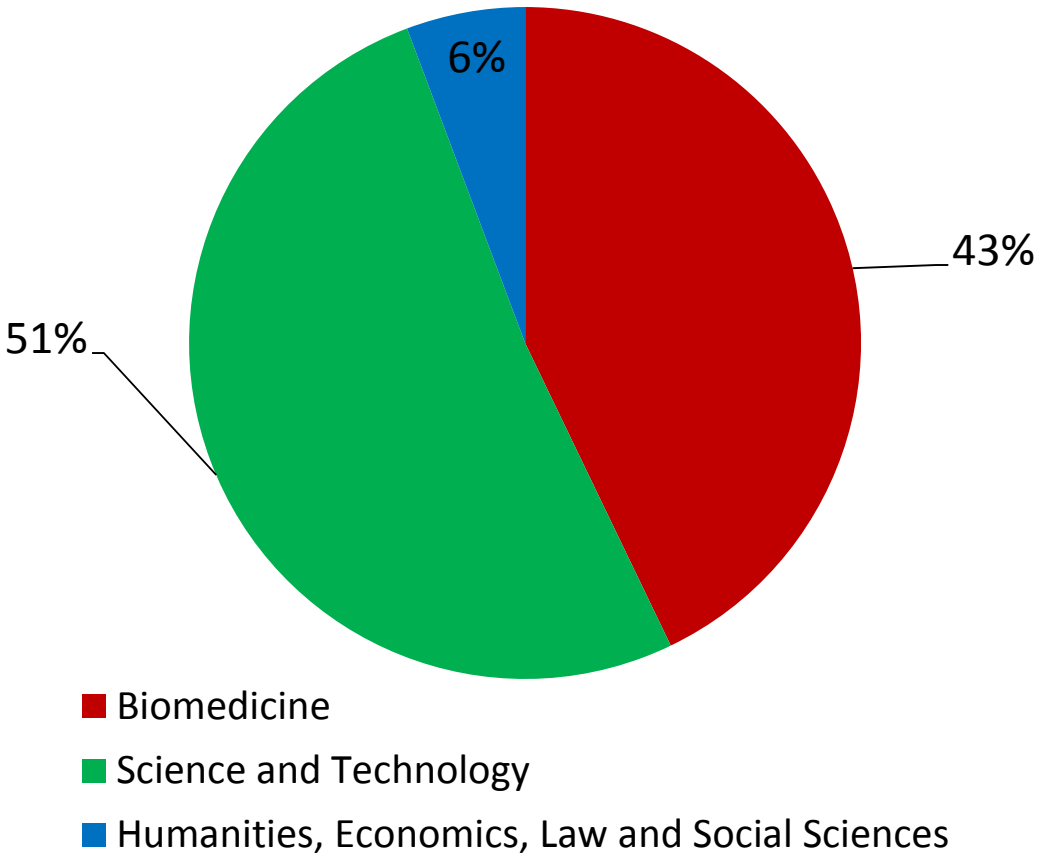
*ANVUR is the National Agency for the Evaluation of the University and Research Systems

Participants distribution per discipline

2013 Bibliographic research courses



2013 Citation analysis courses



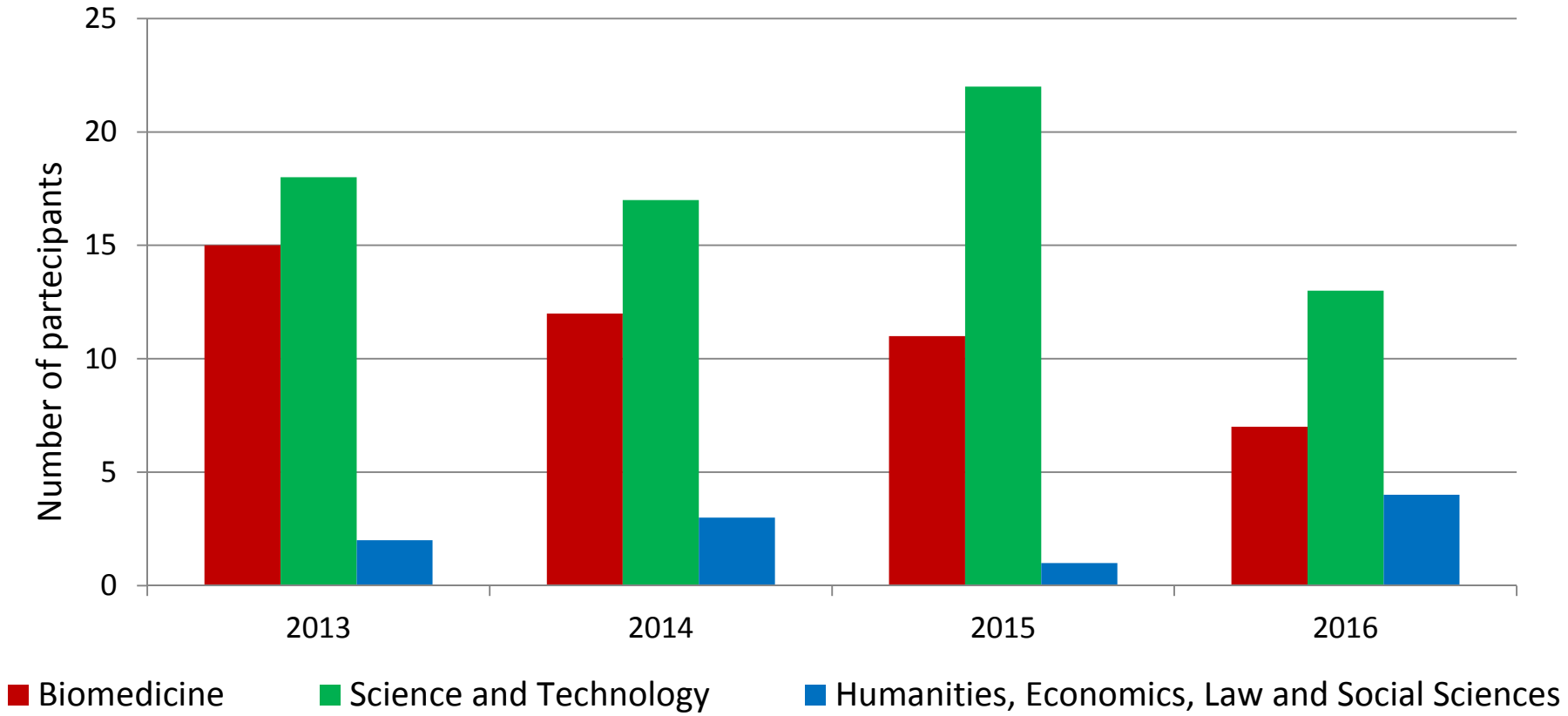
WOS & Scopus and citation analysis From 2014 to…

4 hours training courses (not for UG students).
Goals:

To learn how to calculate H-Index and Contemporary H-Index; ORCID, Researcher ID; to solve ambiguities with authors' names, to clean up erroneous data, to add missing data; to create a Google citation profile; IF, SNIP, SJR, PPI

Some UG students attend courses. They need to learn how to do bibliographic reserch, they are not interested in citation analysis

Citation analysis courses: disciplinary distribution



Where are we going?

To resume courses on bibliographic research both in WOS and Scopus for UG e PG students, involving Science and Technology librarians

To introduce online tutorials instead of taught lectures, to improve users' information literacy skills on bibliometrics, which can be taken at each own pace, via appropriate elearning platform

Thanks for your attention!