University Library

Thinking the Unthinkable, A Library Without a Collection

Universiteit Utrecht

Anja Smit

FOUNDED IN

1636

7

FACULTIES

6.349

STAFF MEMBERS

48% 52%

102.394

ALUMNI

12.080

650

PROFESSORS

Nobel prize

12

Spinoza prize

14

541

PROMOTIONS

8175

PUBLICATIONS

30.152

STUDENTS

1.537
students
from abroad

1.224
exchange

5.786
first-year
students

Undergraduate programmes
45
4

Graduate programmes
138
74

Teacher programmes
32

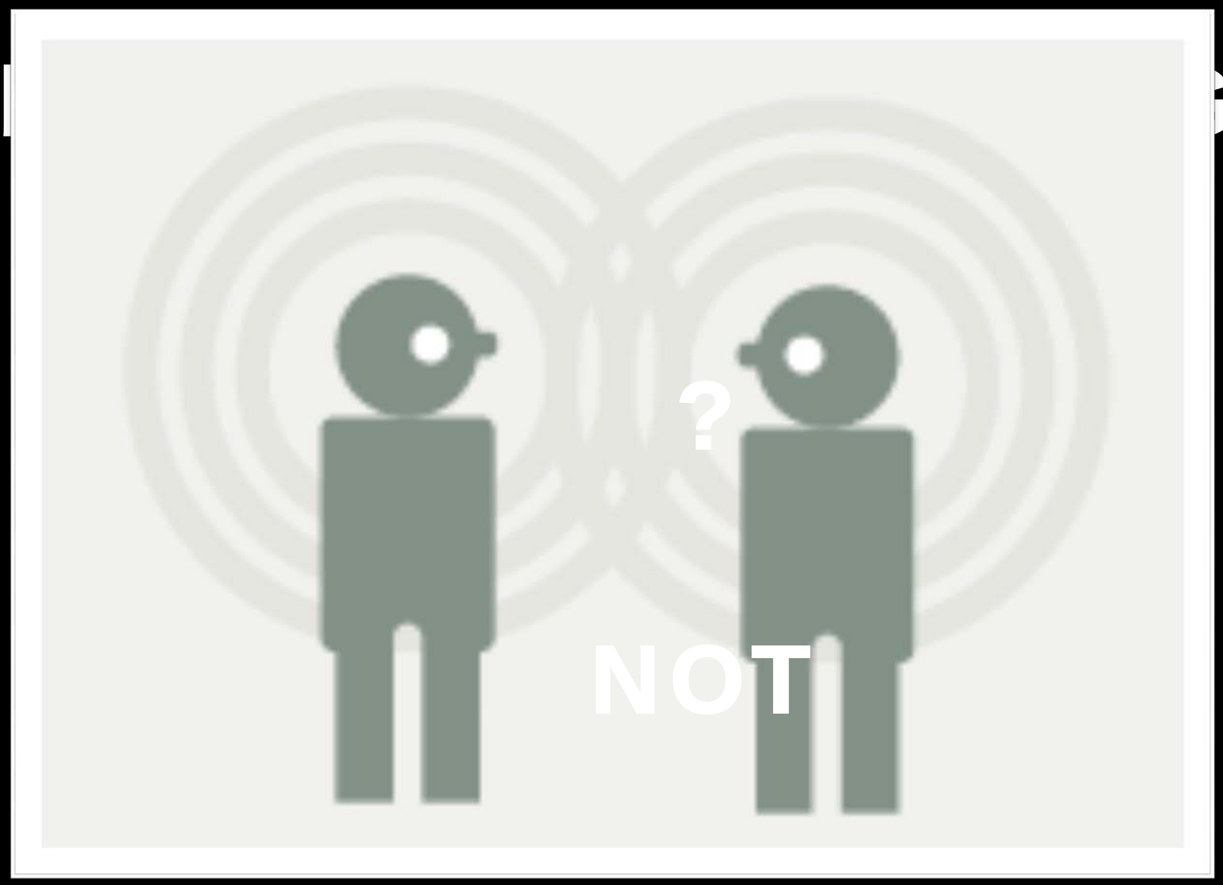
SHANGHAI RANKING 2014

1
THE NETHERLANDS

16
EUROPE

57
WORLD

The li Gateway



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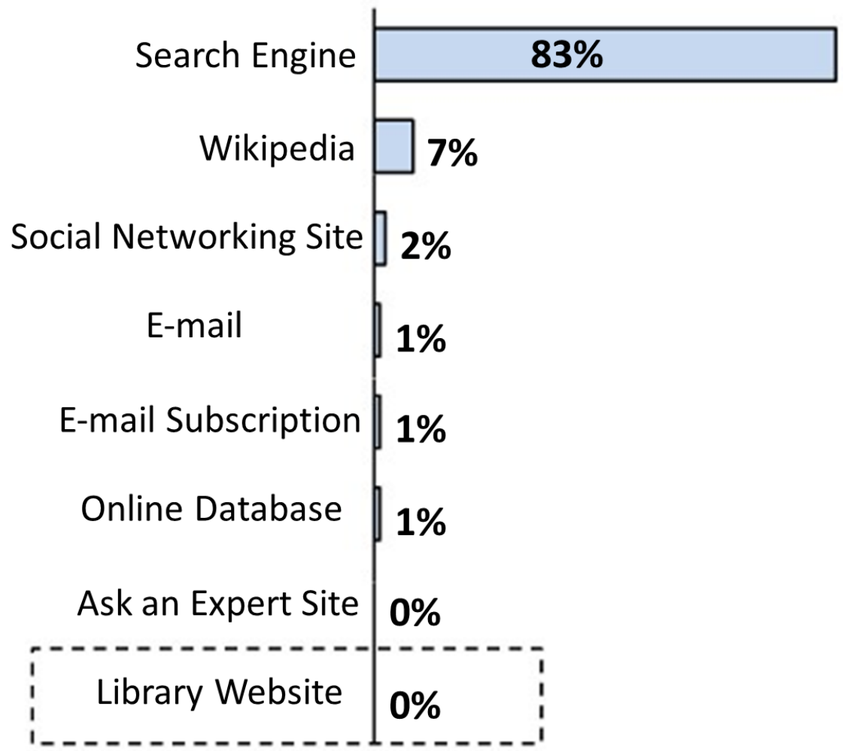
Patrons Switching Faster Than Libraries

Faculty and Students Already Looking Elsewhere for Search Help

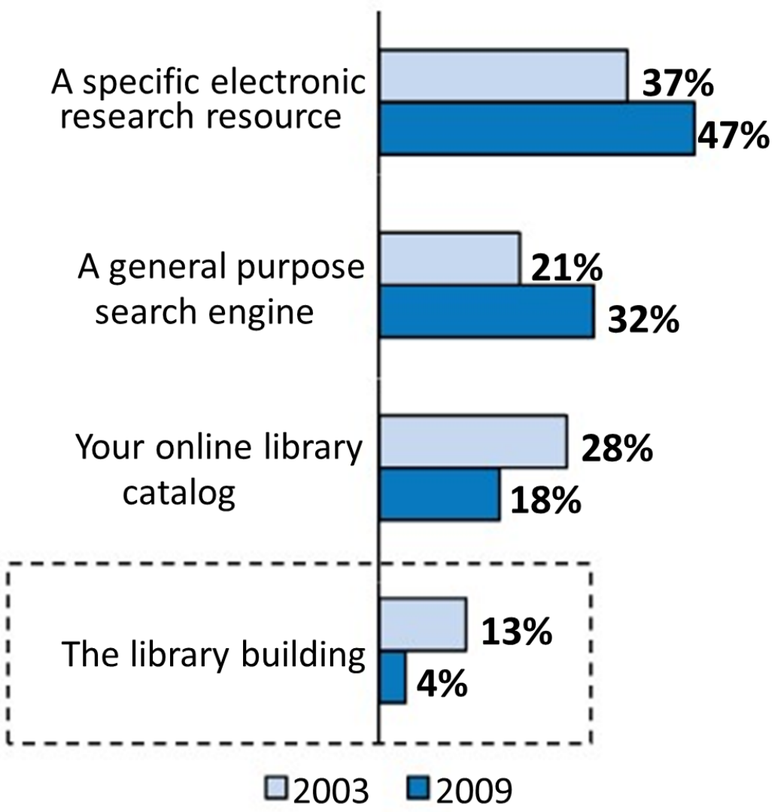
Where Do Students Start a Search?

n = 2,229



Where Do Faculty Start Their Research?

n = 3,025



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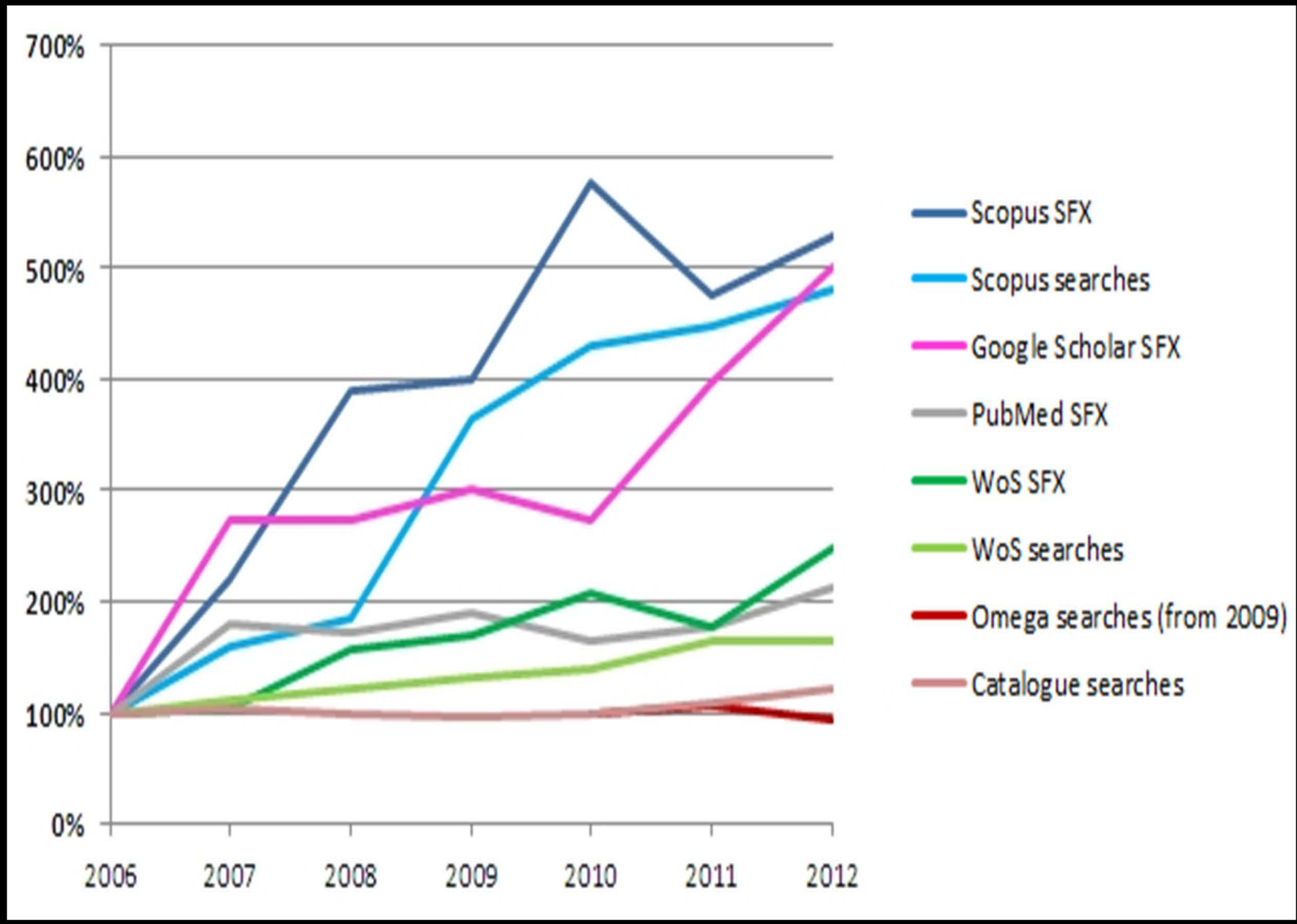
Source: "Faculty Study 2009: Key Strategic Insights for Libraries, Publishers, and Societies" Ithaka S+R; "Perceptions of Libraries, 2010," OCLC.

Trend search behaviour Utrecht University, 2012



Digital = available through The Web

175 citations of Utrecht authors

	Web of Science	Google Scholar
Journal Articles (n=125)	87%	98%

	WorldCat	Google Books
Books (n=33)	97%	97%

#biebtip #betervinden

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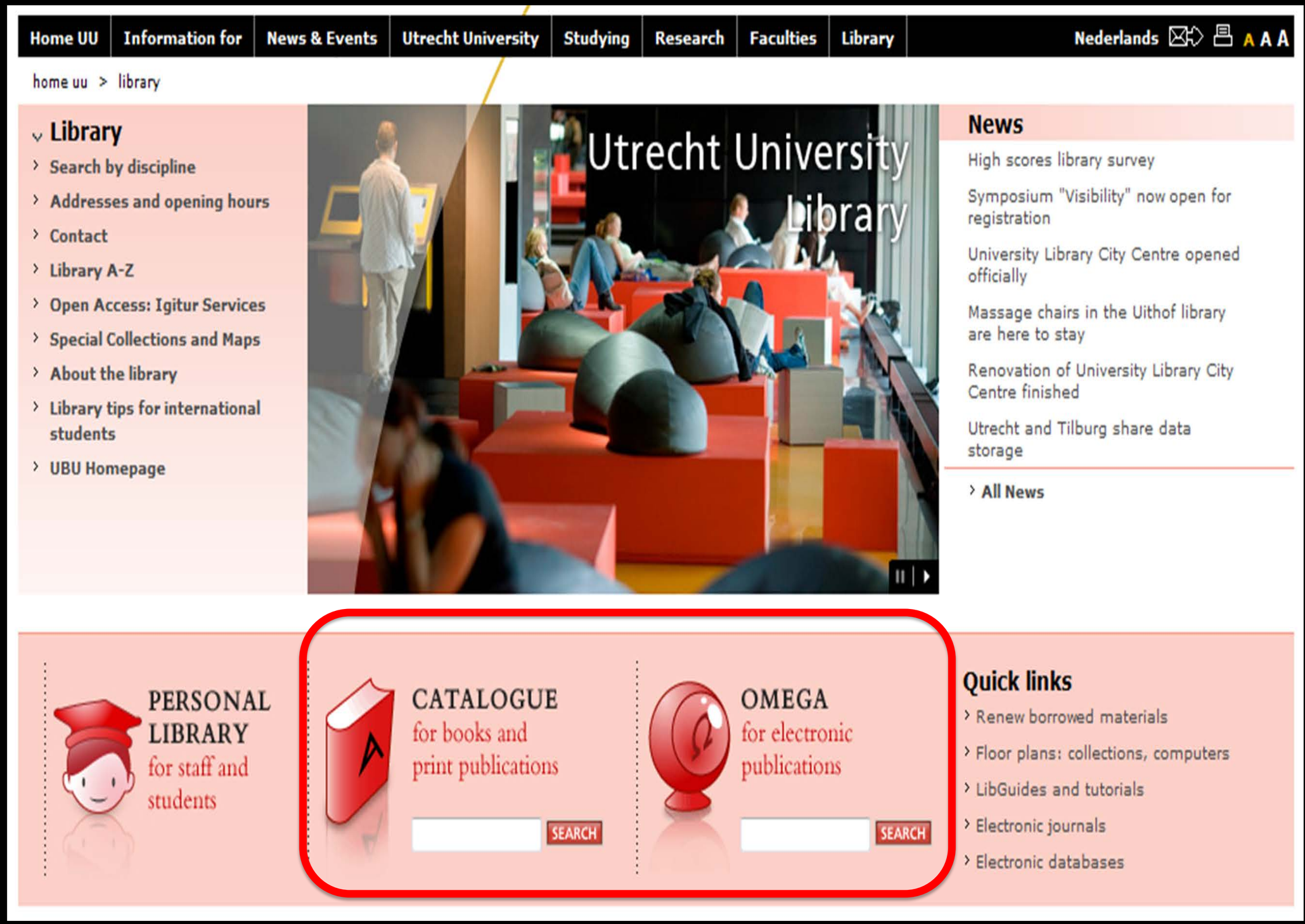
Homepage website Utrecht University Library, 2012



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Quick links

SEARCH ENGINES | LOCATIONS AND DIRECTIONS | STUDYSPOT (AVAILABLE PCS) | LOAN AND RENEW MATERIAL

ROOM RESERVATIONS | SPECIAL COLLECTIONS | GET ACCESS (LOGIN FROM HOME) | CONTACT

Searching for literature

Tailored advice on searching for iterature and other information. Personal and subject specific, so you'll easily find what you are looking for.

SEARCHING FOR LITERATURE >

Managing data and literature

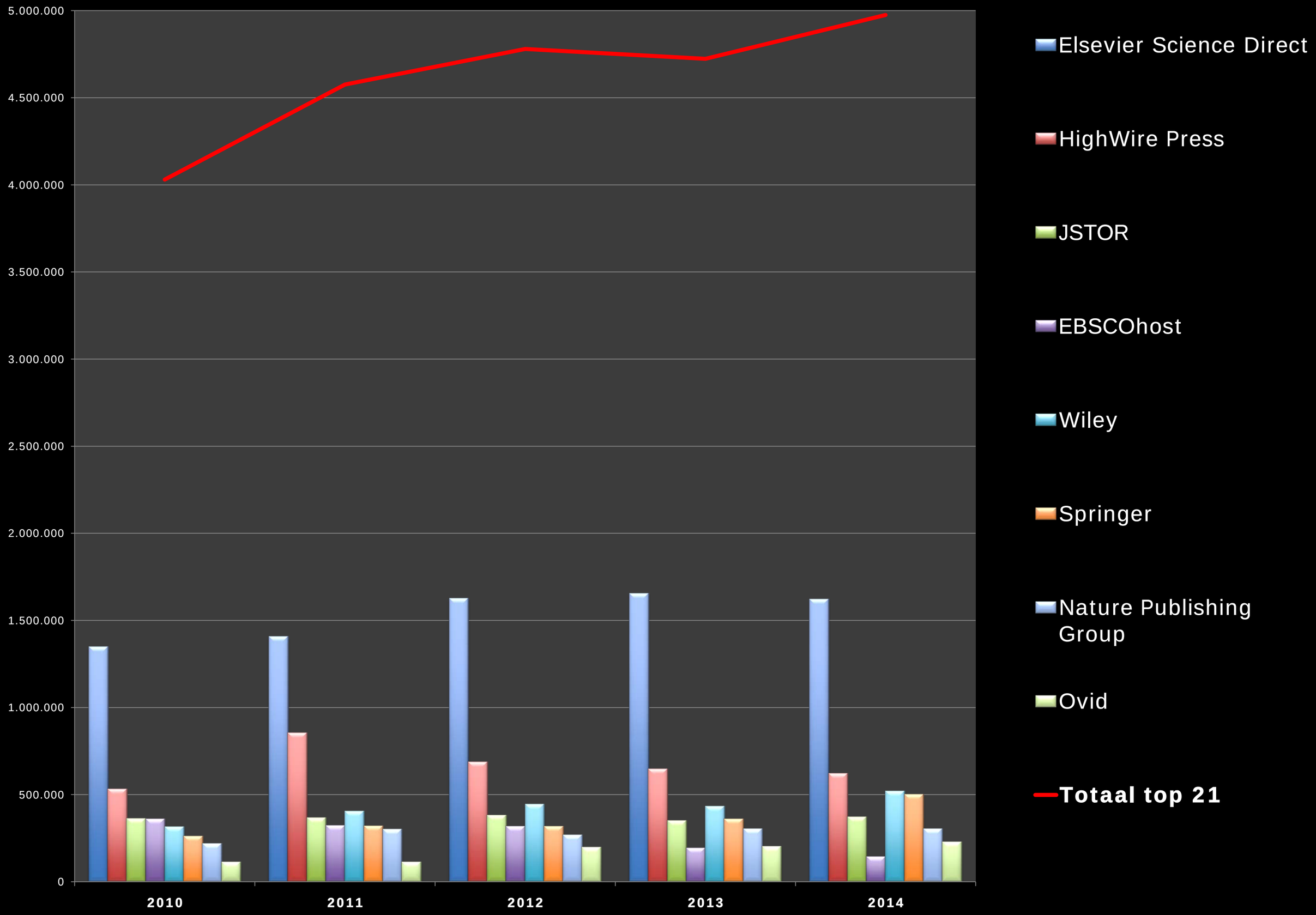
Support in knowledge organisation and reference management. Share your knowledge, manage your literature and store your research data.

MANAGING DATA AND LITERATURE >

Publishing

More visibility for your research results. Advice on Open Access publishing and archiving your publications.

PUBLISHING >



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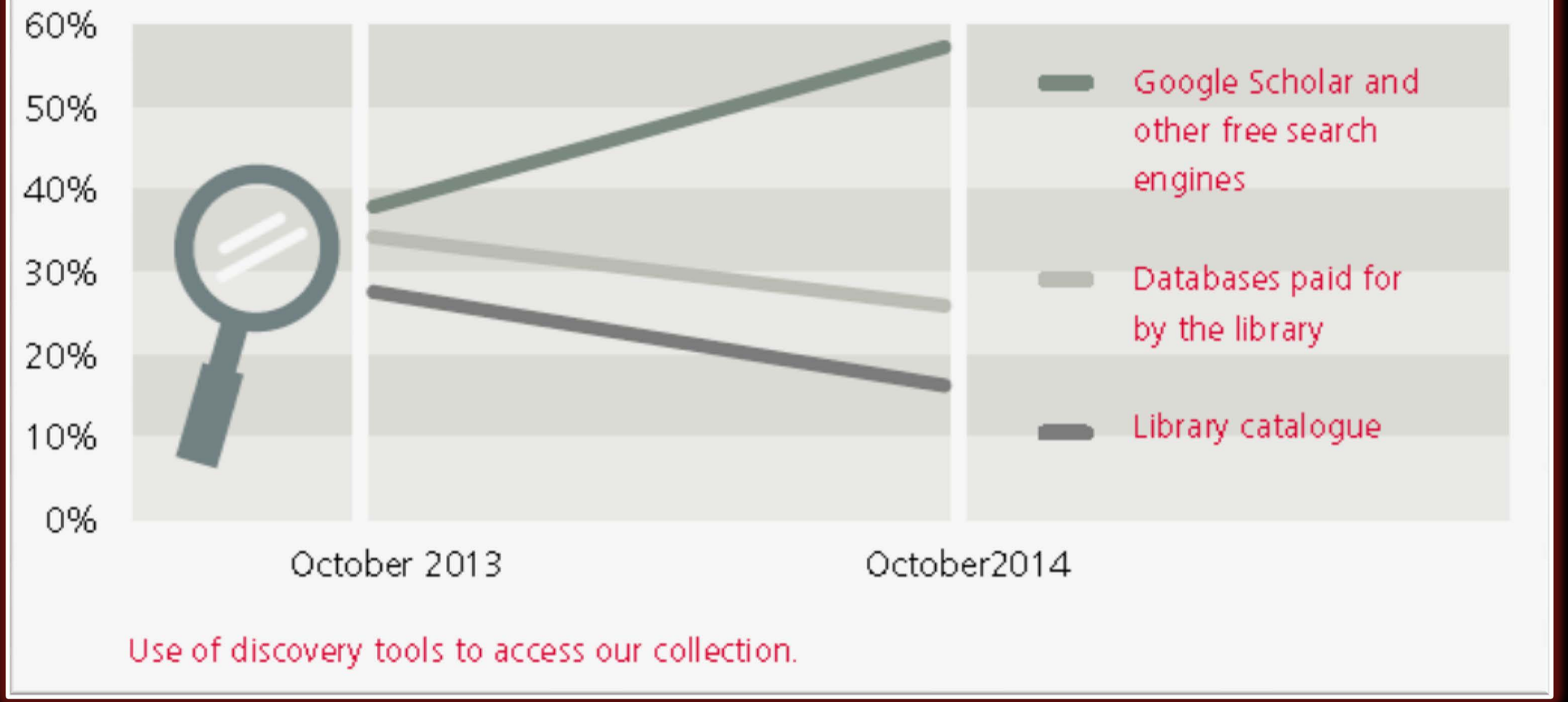

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The Ditigal Collection

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What Collection?

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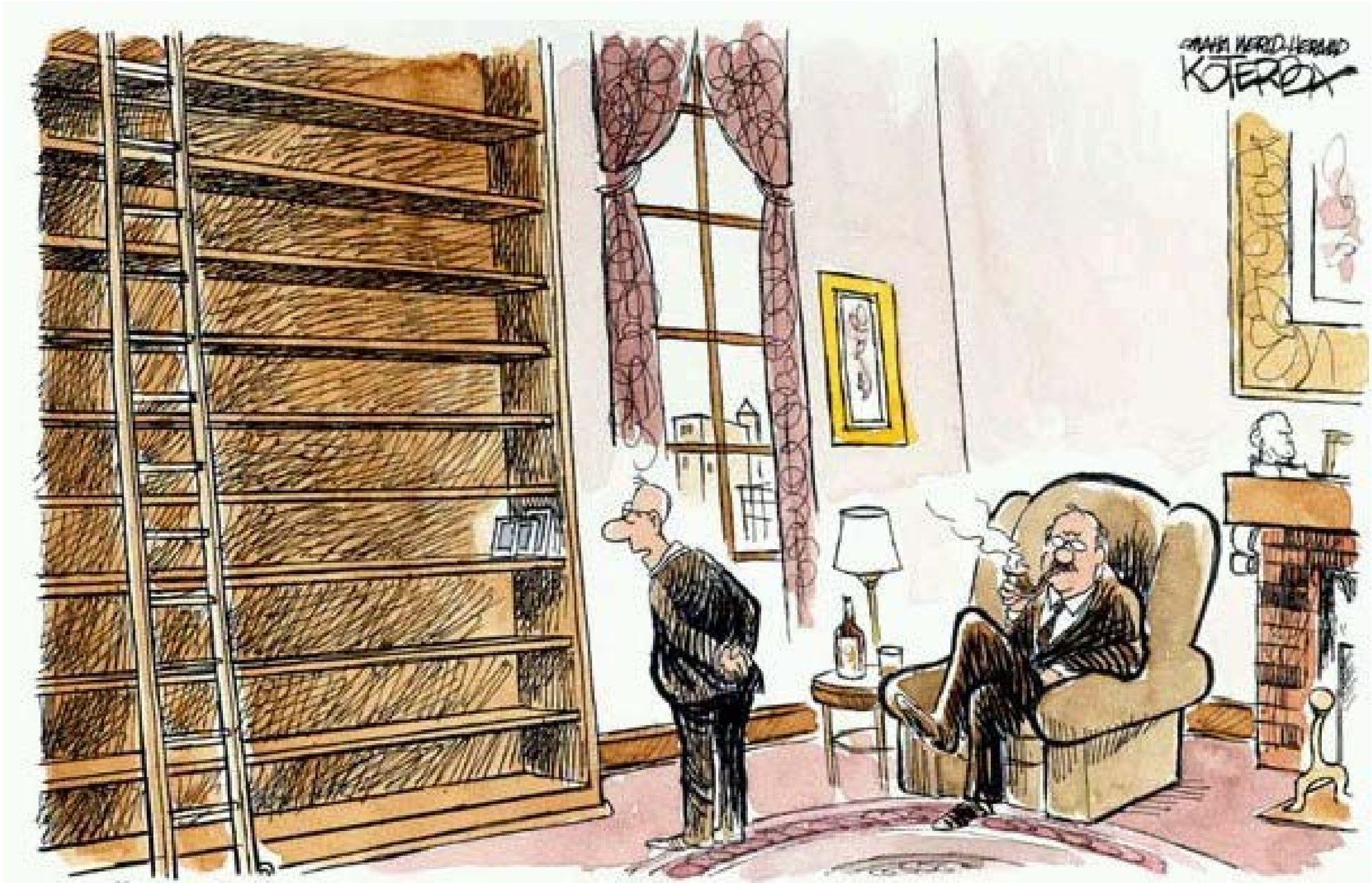

"KINDLE, NOOK, SONY READER... I SAY, HARDWICK, THIS SURE IS AN IMPRESSIVE LIBRARY."

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What does the library do for you?

You
- Gather information
- Assess information
- Study
- Meet peers
- Exchange ideas

The library
- Offers study space
- Trains information literacy skills
- Provides online and offline collaboration environmments
- Organises metadata
- Offers an accessible library collection
- Helps you find information

You
- Generate data
- Analyse data
- Write

The library
- Provides data management support
- Offers data storage advice

You
- Publish
- Teach
- Archive
- Disseminate

The library
- Provides educational support
- Gives advice about impact, Open Access and legal questions
- Provides archiving facilities

101 Innovations in Scholarly Communication

The Changing Research Workflow

Jeroen Bosman @jeroenbosman
Utrecht University Library

Bianca Kramer @MsPhelps
Utrecht University Library

Science is in transition. This poster gives an impression of the exploratory phase of a project aiming to chart innovation in scholarly information and communication flows from evolutionary and network perspectives.

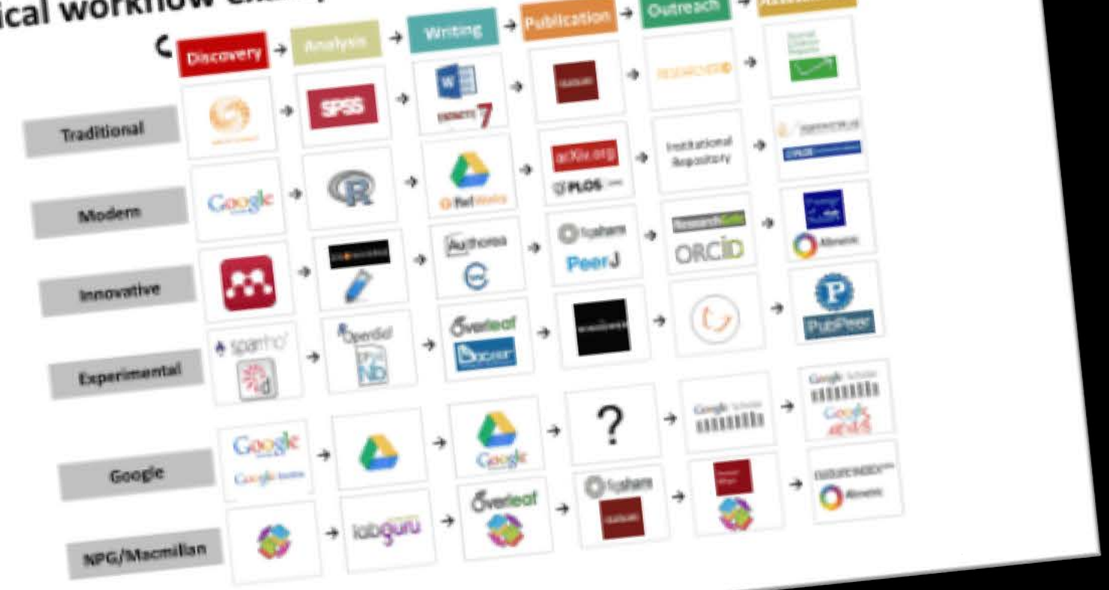
We intend to address the questions of what drives innovation and how these innovations change research workflows and may contribute to more **open, efficient** and **good** science.

101 Innovative tools and sites in 6 research workflow phases (< 2000 - 2015)

Most important developments in 6 research workflow phases

	Discovery	Analysis	Writing	Publication	Outreach	Assessment
Trends	social discovery tools	data driven & crowdsourced science	collaborative online writing	Open Access & data publication	scholarly social media	article-level (alt)metrics
Expectations	growing importance of data discovery	more online analysis tools	more integration with publication & assessment tools	more use of "publish first, judge later"	use of altmetrics for monitoring outreach	more open and post-publication peer review
Uncertainties	hotspot for full-text search and text mining	willingness to share in analysis phase	acceptance of collaborative online writing	effect of journal/publisher status	requirements of funders & institutions	who pays for costly qualitative assessment?
Opportunities	discovery based on Aggregated OR Full Text	open laboratory	semantic tagging while writing/citing	reader-side paper formatting	using repositories for institutional visibility	using author-, publication- and affiliation IDs
Challenges	real semantic search (concepts & relations)	reproducibility	safety/privacy of online writing	globalization of publishing/access standards	making outreach a two-way discussion	quality of measuring levels
Most important long-term development	multidisciplinary + citation-enhanced databases	collaboration + data-driven	online writing platforms	Open Access	more & better connected researcher profiles	importance of societal relevance + non-publication contributions
Potentially most disruptive development	semantic/concept search + contextual/social recommendations	open science	collaborative writing + integration with publishing	circumventing traditional publishers	public access to research findings, also for agenda setting	moving away from simple quantitative indicators

Typical workflow examples



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