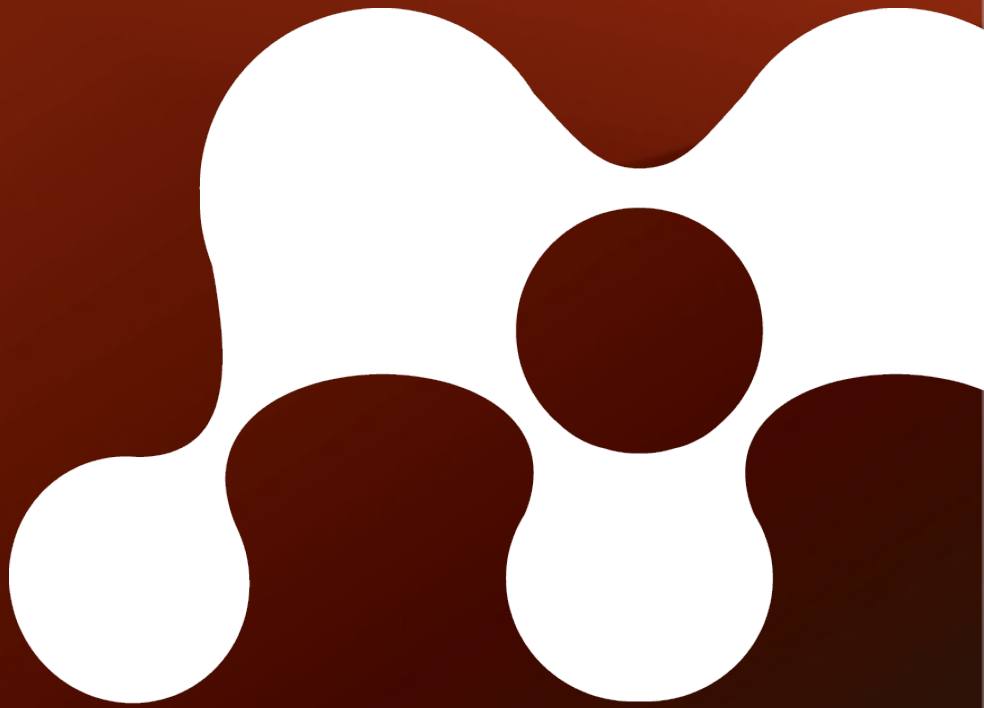
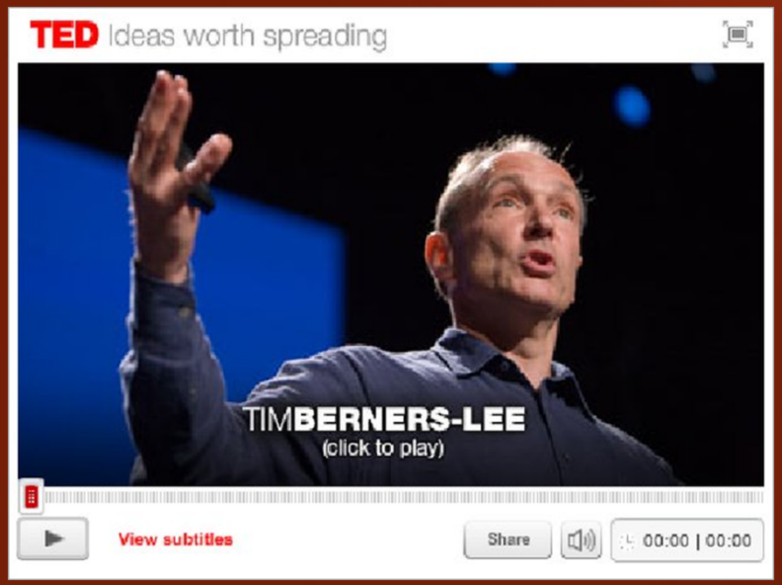
Connecting researchers with information - and unlocking it!

Mendeley and Open Science



William Gunn
Head of Academic Outreach
william.gunn@mendeley.com



"The state of knowledge of the human race is sitting in the scientists' computers, and is currently not shared [...] We need to get it unlocked so we can tackle those huge problems."

Connecting Scholars in the Cloud

- Research is a social activity, but the tools and the data aren't.
- Databases have incomplete metadata, incompatible licenses prevent remixing and sharing necessary for new insights.
- Capture the latent info in their process!

Mendeley makes science more collaborative and transparent:

Install
Mendeley Desktop

Mendeley extracts research data...

...and aggregates research data in the cloud

What is Mendeley?

- Mendeley Web: A research catalog of 80M documents from 1M researchers, 80K collaborative groups.
- Mendeley Desktop: A bit of software that organizes PDFs and helps you write papers.

Based in London & New York Mendeley are researchers, graduates and software developers from...

Imperial College London

STANFORD UNIVERSITY

WHU Otto Beisheim School of Management

COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK

Bauhaus-Universität Weimar

UNIVERSITY OF CAMBRIDGE

University of Cologne

THE UNIVERSITY OF WARWICK

KING'S College LONDON

the UNIVERSITY of GREENWICH

Queen's UNIVERSITY

UNIVERSITY OF Southampton

...backed by co-founders and former executives of:

skype

last·fm the social music revolution

Supported by:

eurostars™

Technology Strategy Board Driving Innovation

Aggregate data enables social discovery in real time

Most read articles

Overall

1,339 READERS	**Why most published research findings are false: author's reply to Goodman and Greenland.** John P A Ioannidis (2007) *PLoS Medicine*
742 READERS	**Error bars in experimental biology.** Geoff Cumming, Fiona Fidler, David L Vaux (2007) *The Journal of Cell Biology*
647 READERS	**How to choose a good scientific problem.** Uri Alon (2009) *Molecular Cell*
475 READERS	**The mathematical theory of communication. 1963.** C E Shannon (1948) *MD computing computers in medical practice*
340 READERS	**Building Theories from Case Study Research** Kathleen M Eisenhardt (1989) *Academy of Management Review*

In Psychology

143 READERS	**What we can do and what we cannot do with fMRI.** Nikos K Logothetis (2008) *Nature*
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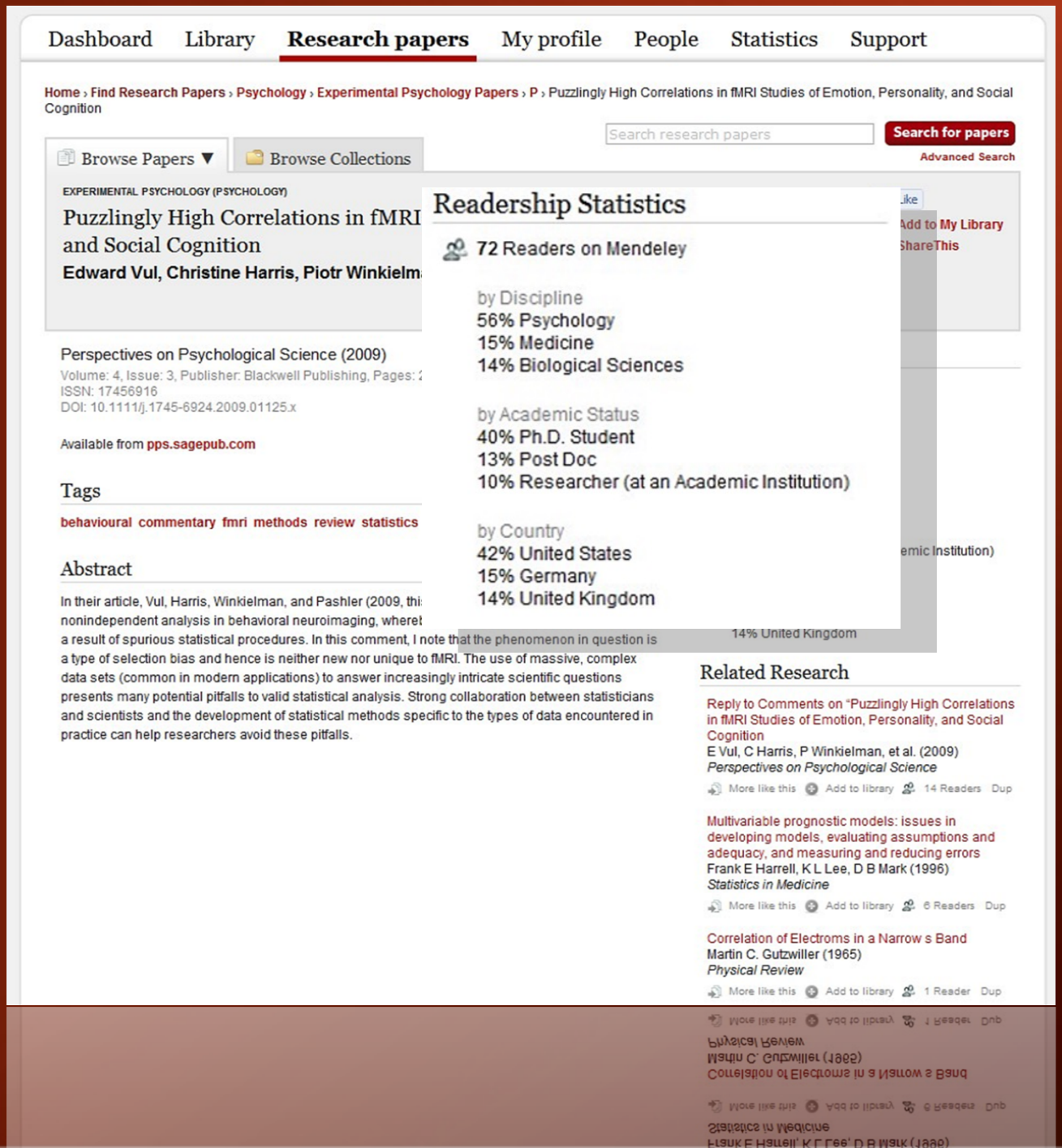
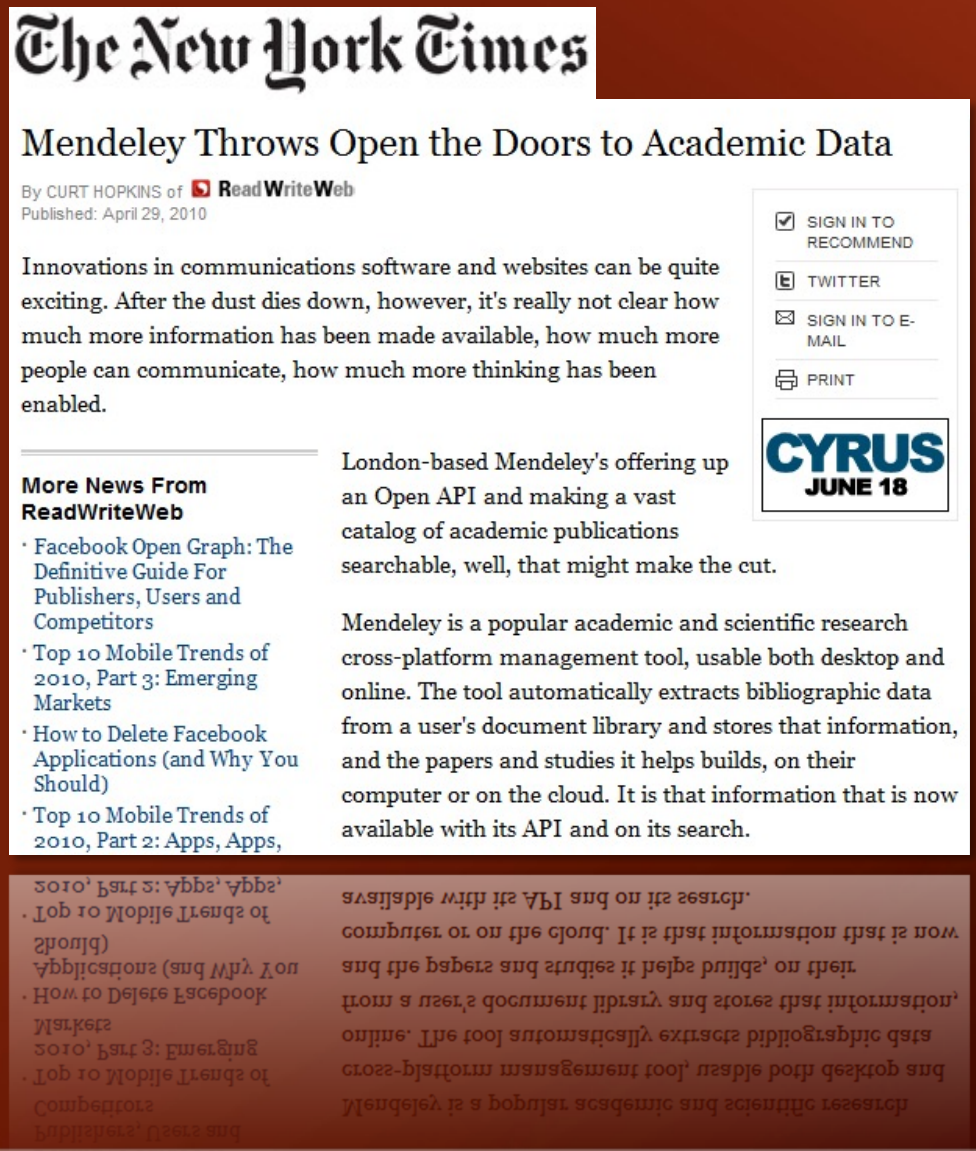
96 READERS	**The moderator-mediator variable distinction in social psychological research: conceptual, strategic, and statistical considerations.** R M [illegible] *Jour* *Psyc*
74 READERS	**Work** **and** Alan *Natu*
65 READERS	**The** Giac Craig *Annu*

Most frequently used tags in **Psychology**

5-11 May 2010	12-18 May 2010	19-25 May 2010
review	review	Attention
Genetics	Religion	emotion
control	FMRI	model
attention	learning	representation
RESEARCH	model	Mirror Neurons
Memory	language	fMRI
cognition	anxiety	Anxiety
humans	Relationships	working memory
Education	smoking	perception
meta-analysis	US	gesture



Article statistics provide specific readership information & recommend related papers



The New York Times

Mendeley Throws Open the Doors to Academic Data

By CURT HOPKINS of ReadWriteWeb
Published: April 29, 2010

Innovations in communications software and websites can be quite exciting. After the dust dies down, however, it's really not clear how much more information has been made available, how much more people can communicate, how much more thinking has been enabled.

SIGN IN TO RECOMMEND
TWITTER
SIGN IN TO E-MAIL
PRINT

CYRUS
JUNE 18

More News From ReadWriteWeb

- Facebook Open Graph: The Definitive Guide For Publishers, Users and Competitors
- Top 10 Mobile Trends of 2010, Part 3: Emerging Markets
- How to Delete Facebook Applications (and Why You Should)
- Top 10 Mobile Trends of 2010, Part 2: Apps, Apps,

London-based Mendeley's offering up an Open API and making a vast catalog of academic publications searchable, well, that might make the cut.

Mendeley is a popular academic and scientific research cross-platform management tool, usable both desktop and online. The tool automatically extracts bibliographic data from a user's document library and stores that information, and the papers and studies it helps builds, on their computer or on the cloud. It is that information that is now available with its API and on its search.

Apps are being developed that mash up Mendeley data with:

- Chemical compounds
- Locations
- Alzheimer's research
- Grant funding
- Twitter streams

Get Started @ dev.mendeley.com

ReaderMeter.org

Johan Bollen

H_R-Index: 7

G_R-Index: 15

Most read publication: 71

Total number of publications: 45

Total bookmarks: 268

[what's this?]

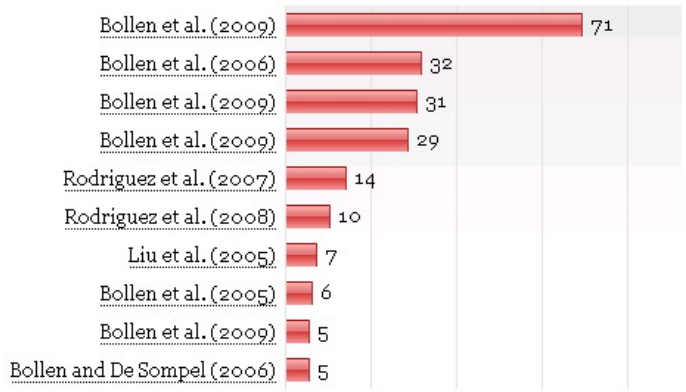
Permalinks

HTML: http://readermeter.org/Bollen.Johan

JSON: http://readermeter.org/Bollen.Johan/json

Powered by MENDELEY

Top 10 publications by readership (?)



[show all]

Johan Bollen's coauthors

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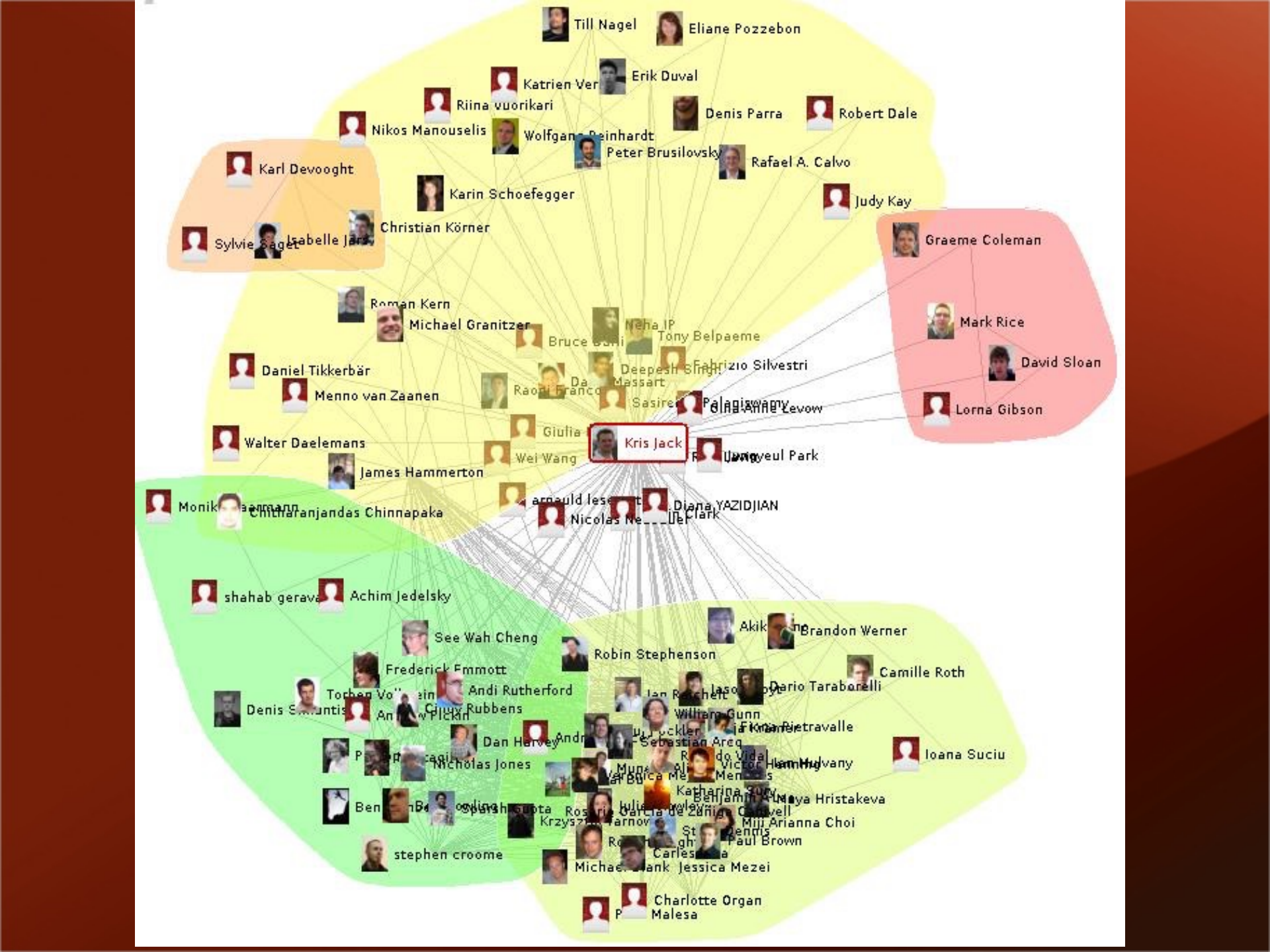
Johan Bollen's alternate spellings

Johann BOLLEN | J BOLLEN


Till Nagel
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Massart
Sasire
Palaniswamy
Lorna Gibson
Giulia
Kris Jack
Walter Daelemans
Wei Wang
James Hammerton
Diana YAZIDJIAN
Chithraranjandas Chinnapaka
Nicolas
shahab gerava
Achim Jedelsky
Brandon Werner
See Wah Cheng
Robin Stephenson
Camille Roth
Frederick Emmott
Dario Taraborelli
Andi Rutherford
Giuuv Rubbens
Denis
Dan Harvey
Nicholas Jones
Ioana Suciu
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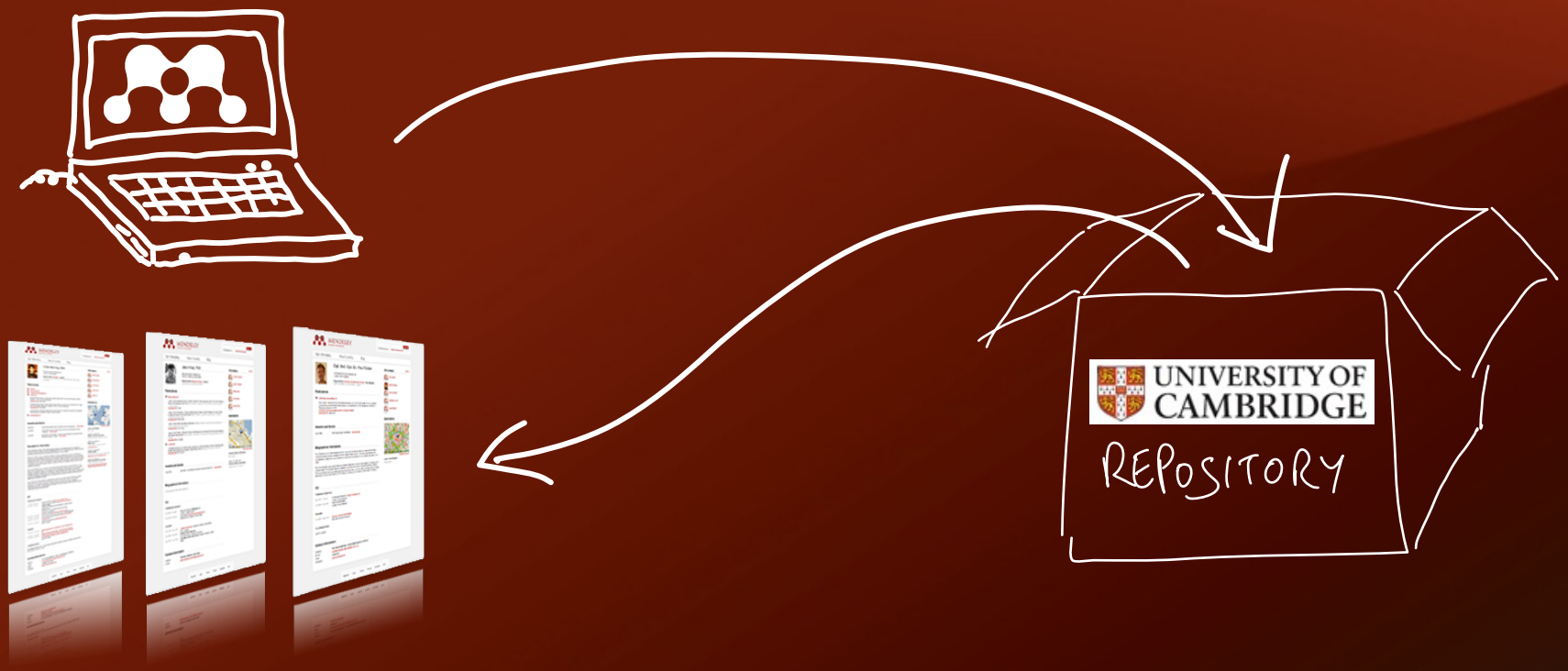
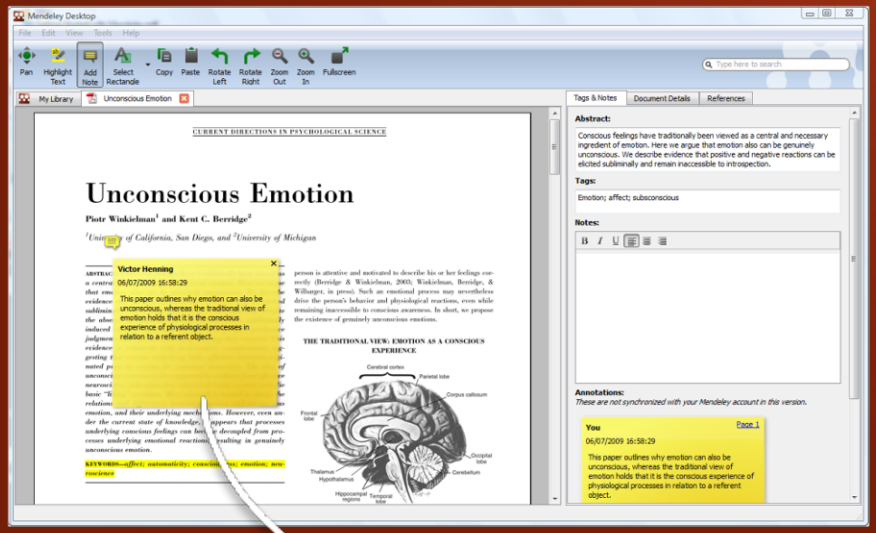
stephen croome
Paul Brown
Jessica Mezei
Charlotte Organ
Malesa

JISC DURA Project

http://jisc-dura.blogspot.com

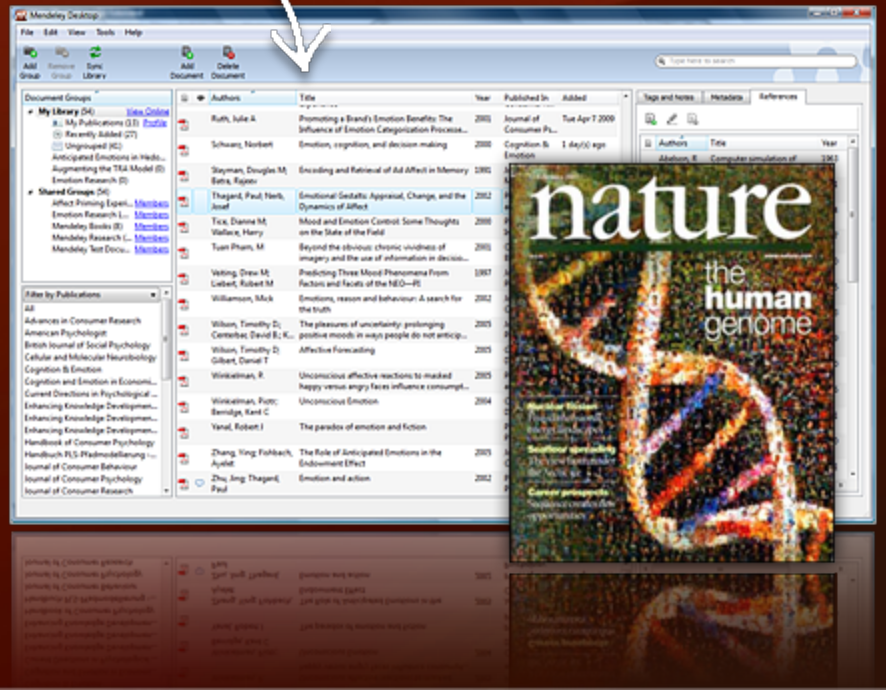
Direct User Repository Access





Select relation:

supports
refutes
complements
uses same method
...

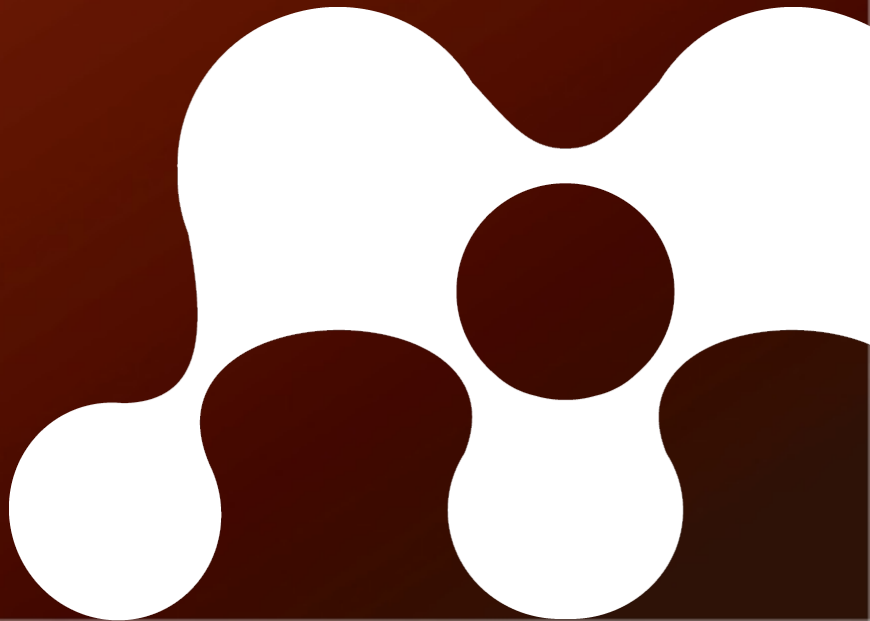


Result:
A human-curated, constantly evolving semantic article database

MENDELEY

www.mendeley.com

THANK YOU!



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