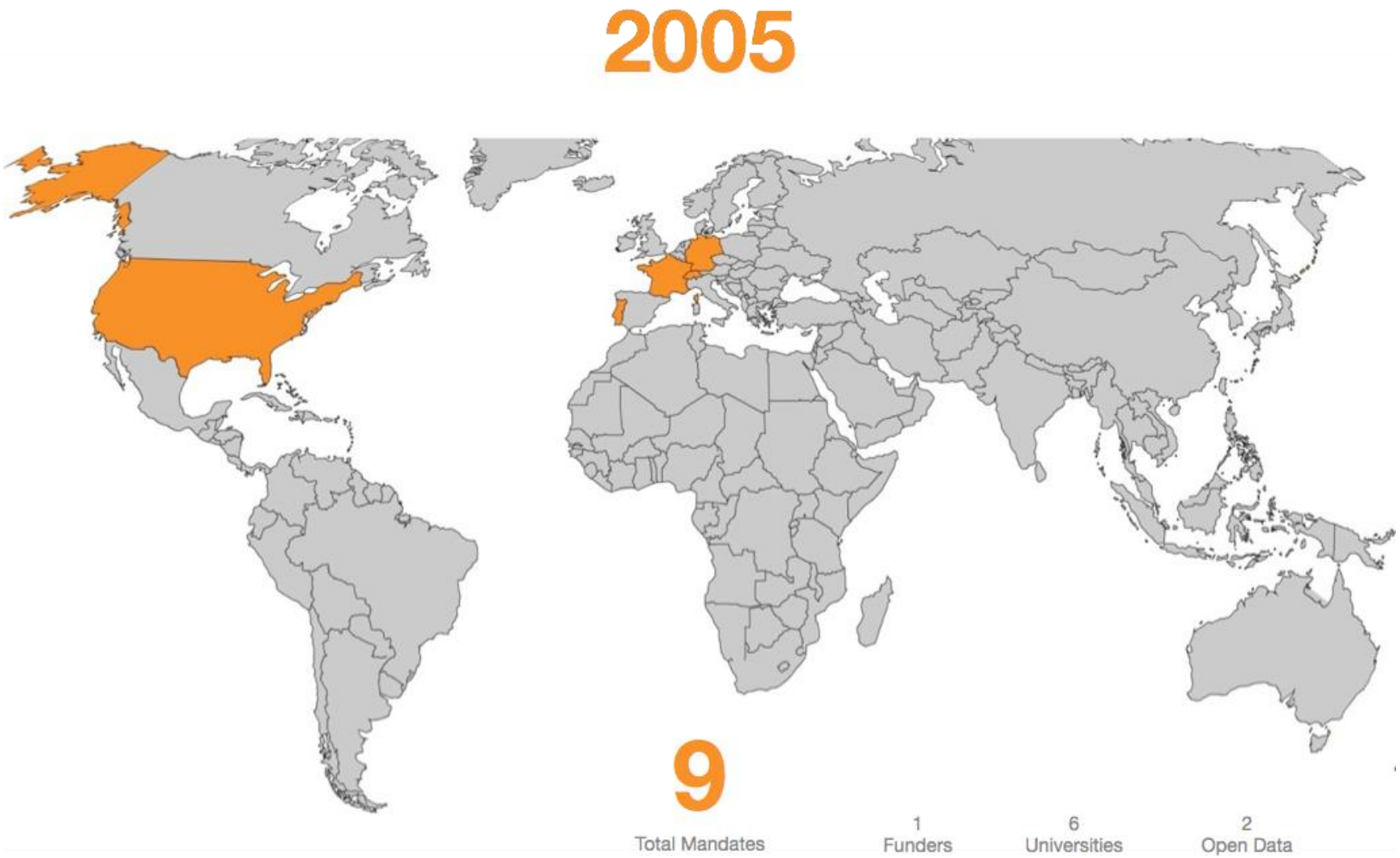
# Open Access: Opportunities for Innovation

Fred Fenter
Executive Editor

# Open Access and Open Data mandates




Source: ROARMAP (Registry of Open Access Repositories Mandatory Archiving Policies) http://roarmap.eprints.org/

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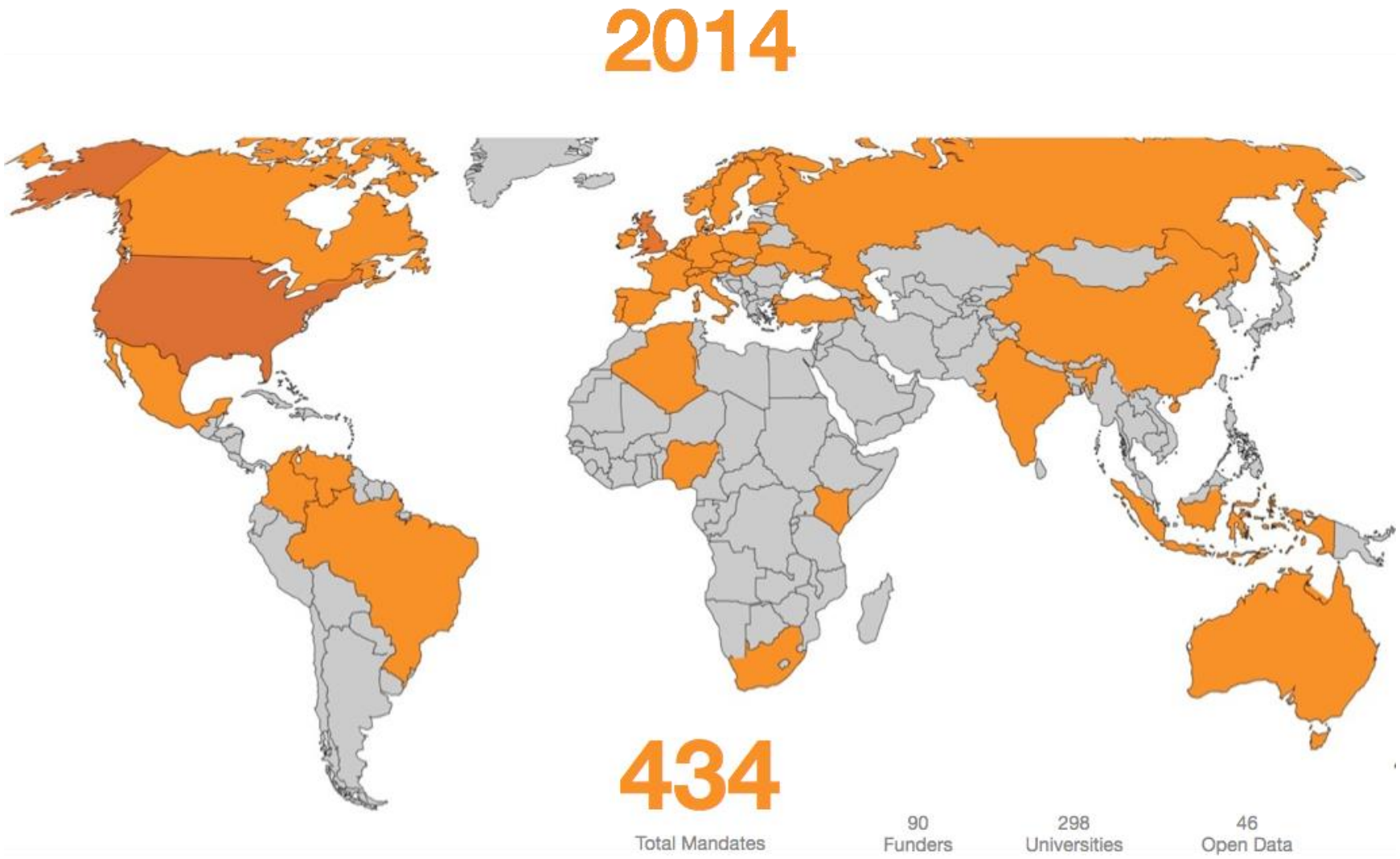
# Open Access and Open Data mandates




Source: ROARMAP (Registry of Open Access Repositories Mandatory Archiving Policies) http://roarmap.eprints.org/

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# The Era of Open Access: Ideals

- Open access has become a base-line service expected by authors

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- Open access has become a base-line service expected by authors

- Open-access publishers can allow themselves to be guided by their principles to find new dynamic strategies, led by community proximity

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# The Era of Open Access: Ideals

- Open access has become a base-line service expected by authors
- Open-access publishers can allow themselves to be guided by their principles to find new dynamic strategies, led by community proximity
- Focus on concerns of authors and editors (Discoverability, impact, recognition)

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# The Era of Open Access: Realities

- Consolidating the trend should remain a core concern

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- In defining new Open Services, let’s remain a good judge of human nature

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# The Era of Open Access: Realities

- Consolidating the trend should remain a core concern
- In defining new Open Services, let’s remain a good judge of human nature
- Let’s avoid defining strategy based on “edge cases”

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# Collaborative Peer Review

REVIEW FORUM Kamila Markram (CORAUT) Need he

1. Submission | 2. Independent Review | 3. Interactive Review | 4. Review Finalised | 5. Final Decision

**The Intense World Theory – a unifying theory of the neurobiology of autism**

Kamila Markram* and Henry Markram

**Review, Front. Hum. Neurosci.**

**Submitted on:** 12 Jul 2010, **Edited by:**

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NO ACTION IS REQUIRED FROM YOU

History | Reviewer 1 Endorsed | Reviewer 2 Endorsed

Other comments

Q 30 Please add any other comments that you might have about the manuscript.

Reviewer 1 | 14 Aug 2010 | 20:18 #1

In sum, this is an interesting update to the authors' previous (2007) Frontiers paper on the same topic, which might benefit from more complete discussion and citation of relevant work on human cognitive neurophysiology, abstraction away from the particulars of the valproate model, stricter definition and use of overloaded terms (such as "connectivity"), and perhaps less _exclusive_ reliance on bottom-up perceptual/cognitive developmental influences.

**Author**: Kamila Markram | 05 Nov 2010 | 16:55 #2

This was a fantastic, most thorough and hugely helpful review report of our paper. We really appreciate it and think that it benefited the paper a lot.

All changes made in the paper are marked in yellow.

Reviewer 1 | 08 Nov 2010 | 07:42 #3

All my concerns have been addressed with modifications or rebuttals and I think that this paper is ready to go. I have reviewed only the YELLOW regions of this revision and have not re-read the entire manuscript. I have added a few grammatical notes (vide ante), and other than these I have just a few comments which the authors can consider and accept or

Authors

Reviewers

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# Impact Metrics

frontiers in
HUMAN NEUROSCIENCE
IMPACT FACTOR 2.9

Archive

ORIGINAL RESEARCH ARTICLE

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Front. Hum. Neurosci., 13 February 2014 | doi: 10.3389/fnhum.2014.00068

## The experience of mathematical beauty and its neural correlates

Semir Zeki[1*], John Paul Romaya[1], Dionigi M. T. Benincasa[2] and Michael F.

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dinburgh, UK

athematical beauty as being comparable to that derived
esting to learn whether the experience of beauty derived
ct source as mathematics correlates with activity in the
derived from more sensory, perceptually based, sources. To
etic resonance imaging (fMRI) to image the activity in the
ewed mathematical formulae which they had individually
sults showed that the experience of mathematical beauty
the same part of the emotional brain, namely field A1 of the
he experience of beauty derived from other sources.

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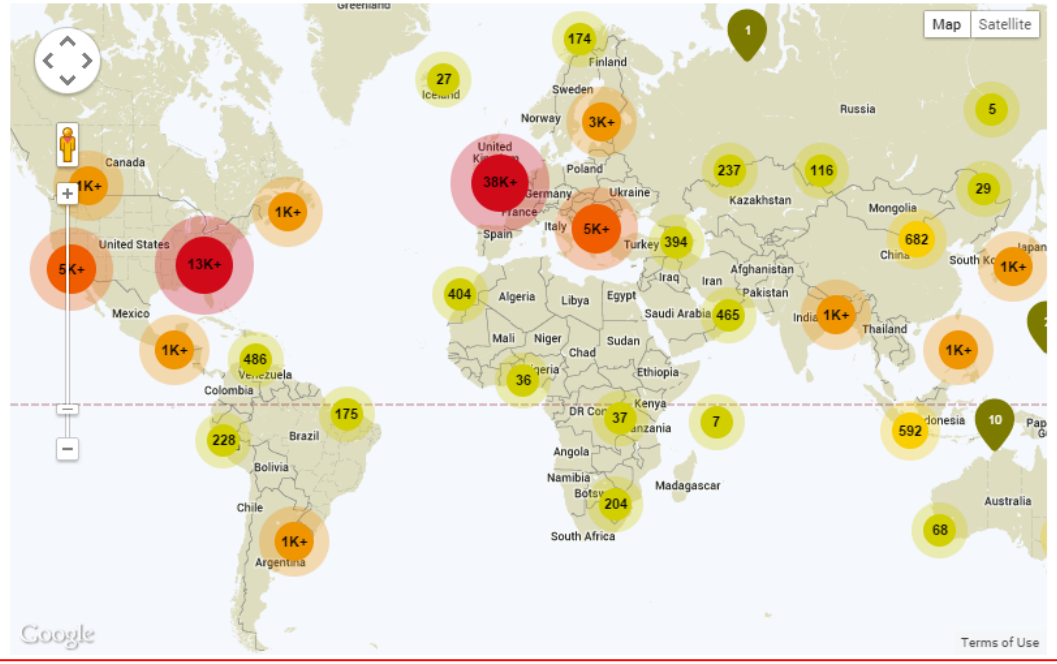
## Impact

The experience of mathematical beauty and its neural correlates

87,296 Views | Demographics | Social Buzz

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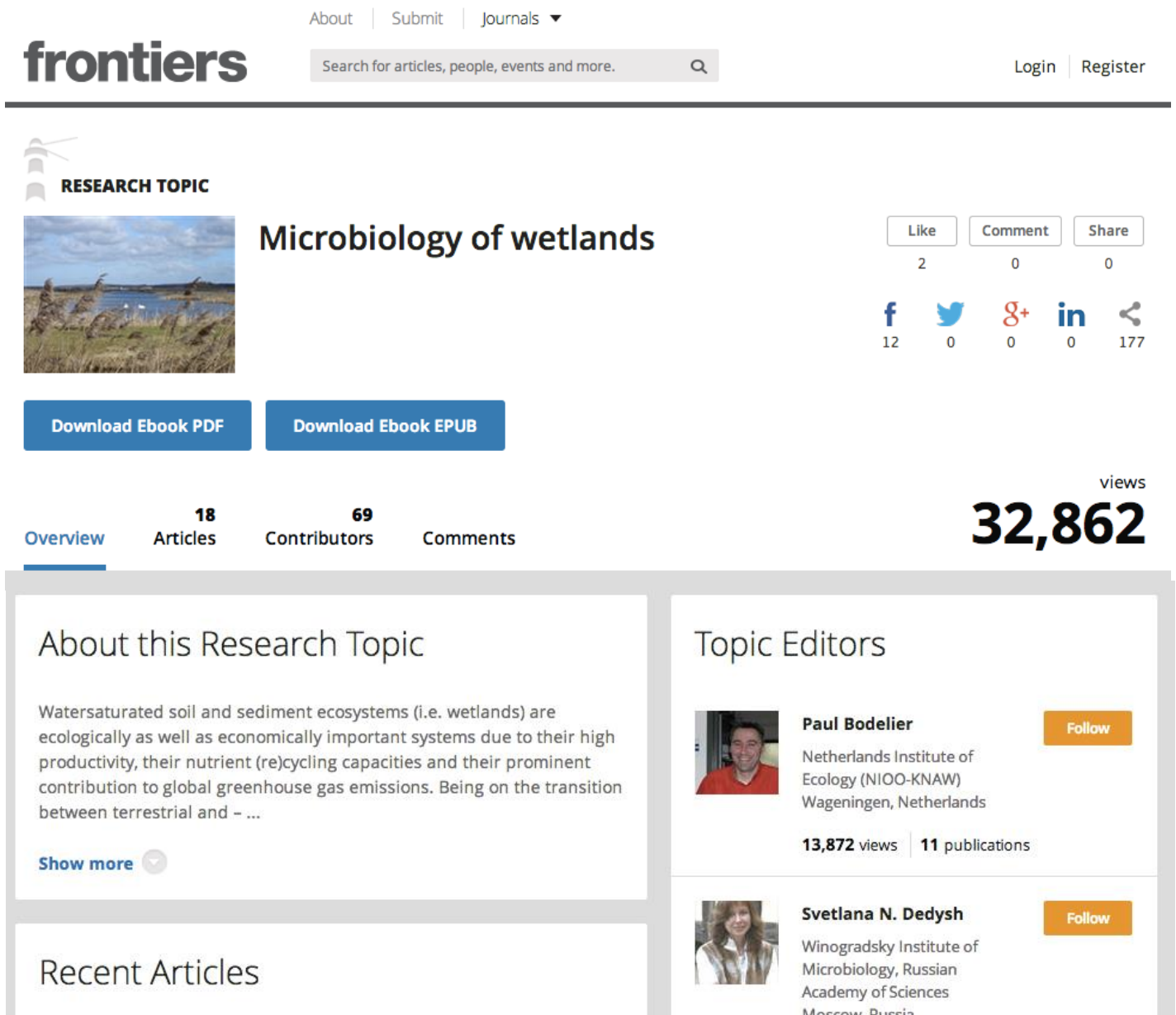
# Content defining Networks

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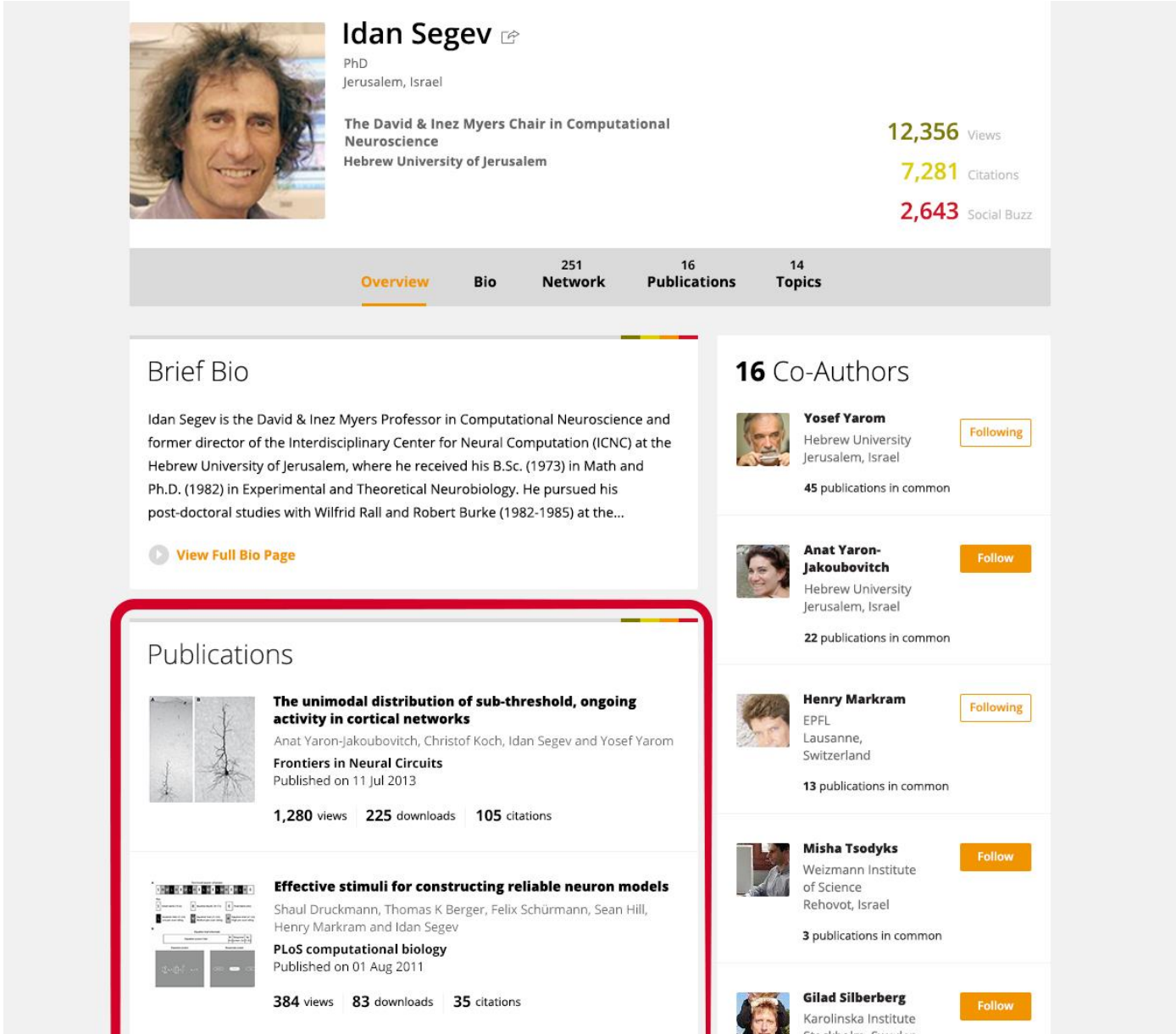
# Open Networks organized by Content

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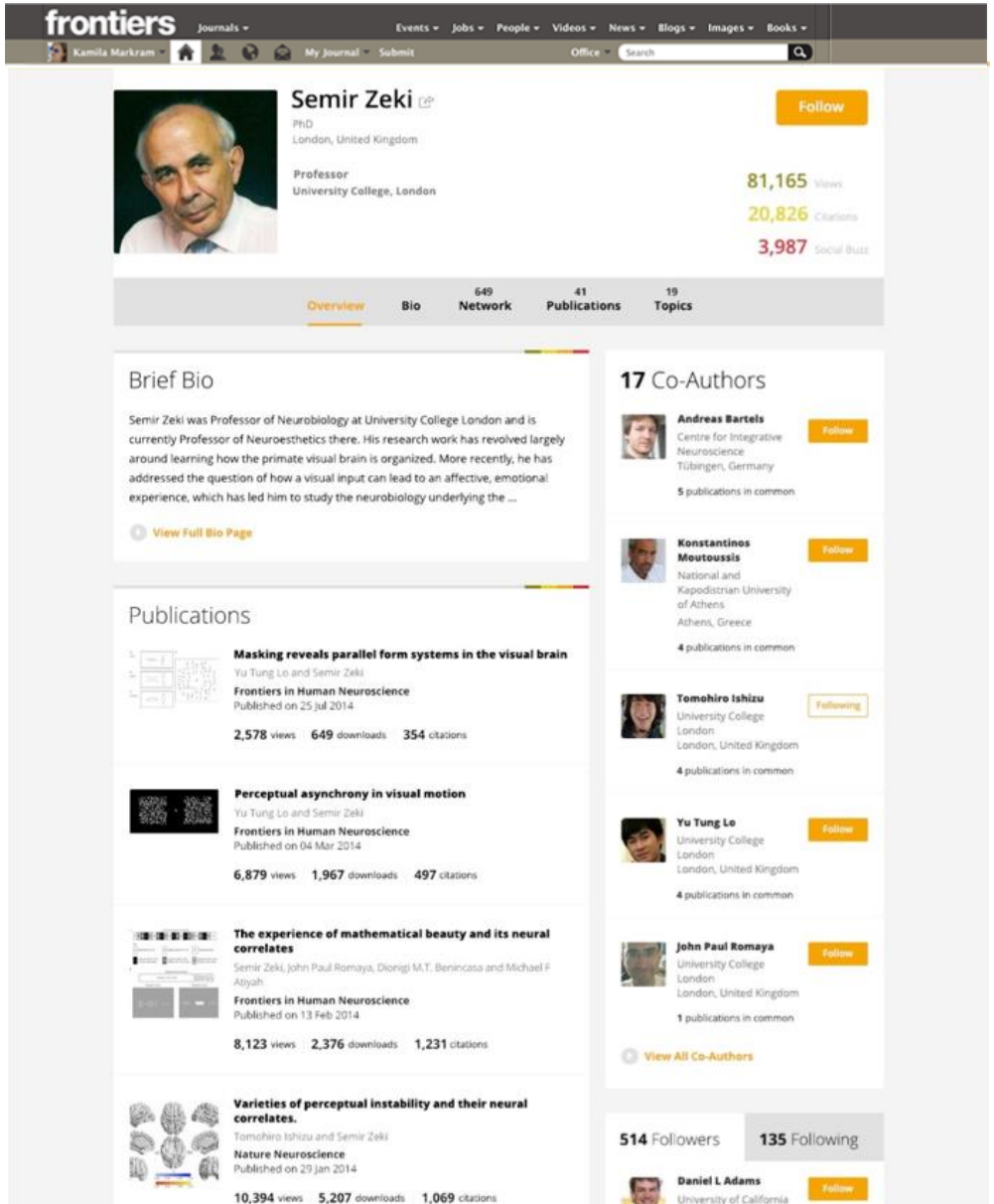
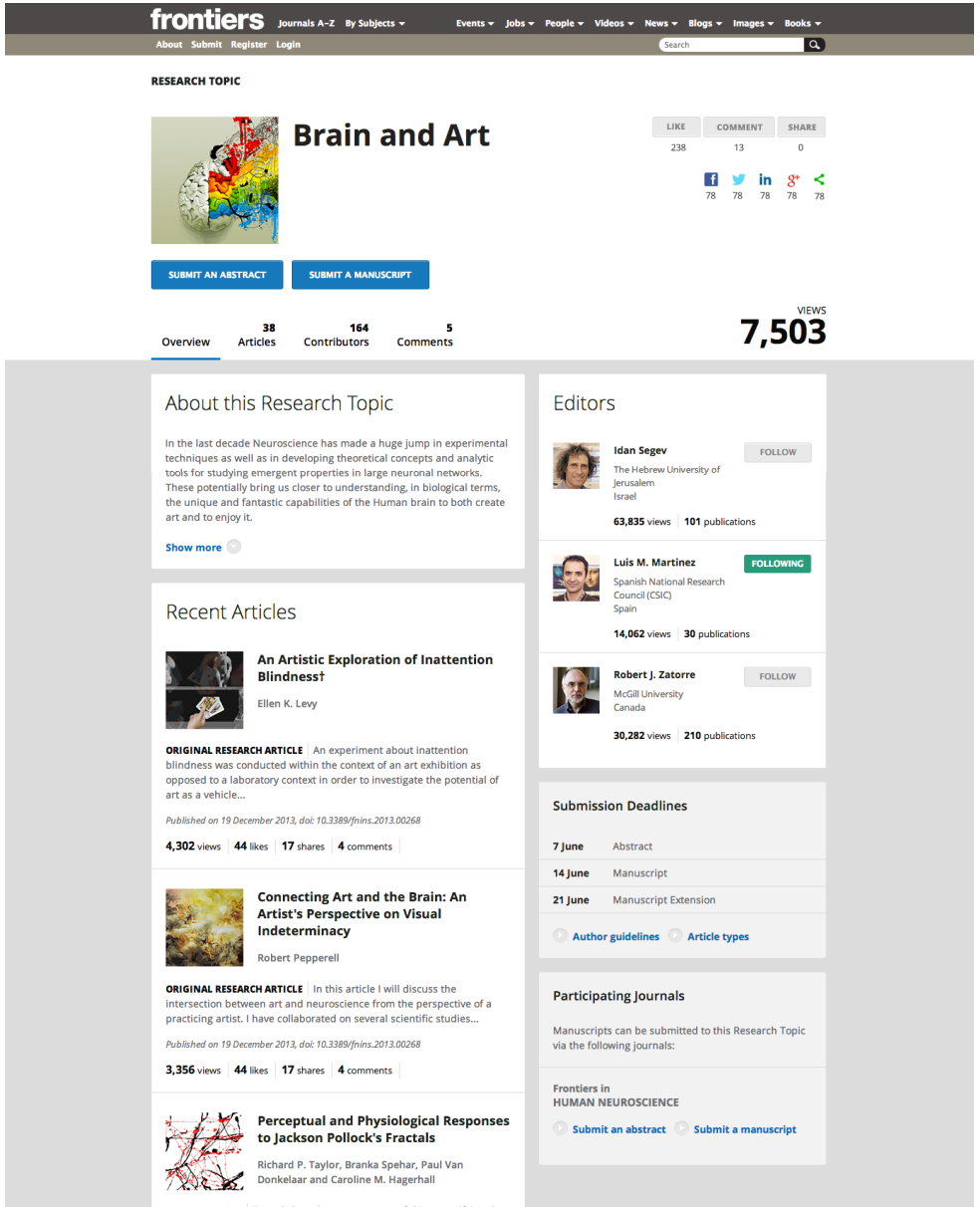
# Content-driven Network or Network-inspired Content?

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# Thank you!

To continue the discussion:

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