Peer Review on ScienceOpen

Peer Review Week 10-15 September 2018
@Science_Open @SDawsonBerlin

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Can diversity be achieved by openness and integration?

2

Peer review environment on ScienceOpen

Review

- 1.5 million preprints
- 43.5 million articles

★★★★★ excellent

Level of importance*: Is the publication of relevance for the academic community and does it provide important insights? Does the work represent a new approach or new findings in comparison with other publications in the field?

☆☆☆☆☆

Level of validity*: Is the hypothesis clearly formulated? Is the argumentation stringent? Are the data sound, well-controlled and statistically significant? Is the interpretation balanced and supported by the data? Are appropriate and state-of-the-art methods used?

☆☆☆☆☆

Level of completeness*: Do the authors reference the appropriate scholarly context? Do the authors provide or cite all information to follow their findings or argumentation? Do they cite the all relevant publications in the field?

☆☆☆☆☆

Level of comprehensibility*: Is the language correct and easy to understand for an academic in the field? Are the figures well displayed and captions properly described? Is the article systematically and logically organized?

Peer Review in Context

9/13/2018

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Open post-publication peer review on ScienceOpen / Integration with CrossRef, ORCID

Review by Lauren Collister

∧ Review

Lauren Collister evaluated the article as:
★★★★☆

What are the benefits and drawbacks of using a smartphone app to crowdsource language change data?

Publication date:	01 September 2016
DOI:	10.14293/S2199-1006.1.SOR-UNCAT.A4699763.v1.RZVXZU
Level of importance:	★★★★☆
Level of validity:	★★★★☆
Level of completeness:	★★★★☆
Level of comprehensibility:	★★★★☆
Competing interests:	None
Recommend this review:	+1 2 people recommend this

Comments

This project is an interesting one and provides a step into the logical next step of studying language change. Using crowdsourcing via a mobile app available for iOS, the authors collected age and location data for Swiss German speakers and also collected their use of different variables. These data were compared to a 70-year-old dialectological survey of Swiss German to investigate language change.

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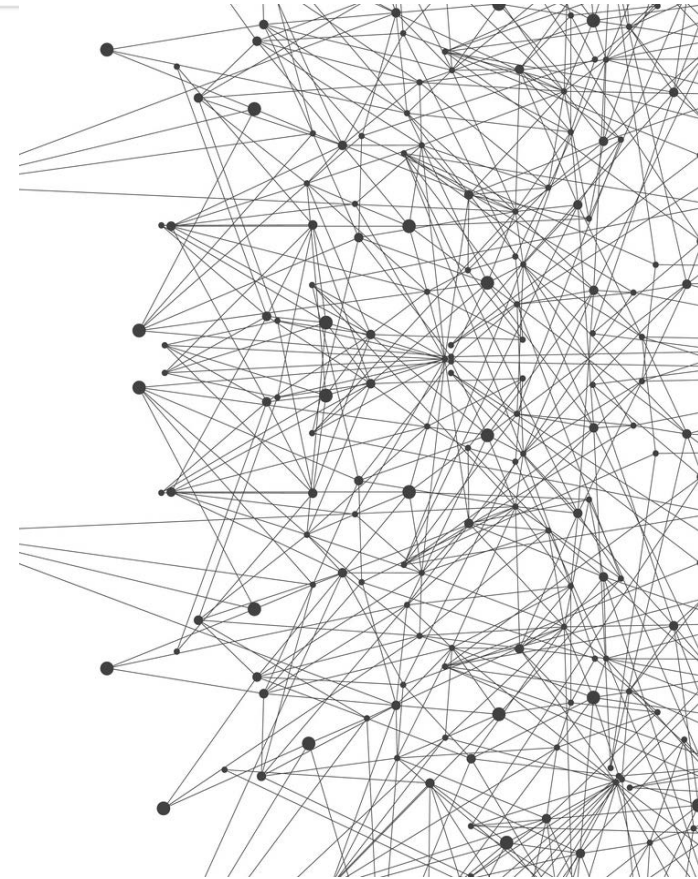
Reviewer requirements: Integration with ORCID

Opening up the process of expert review to any researcher with

- 5 publications on ORCID
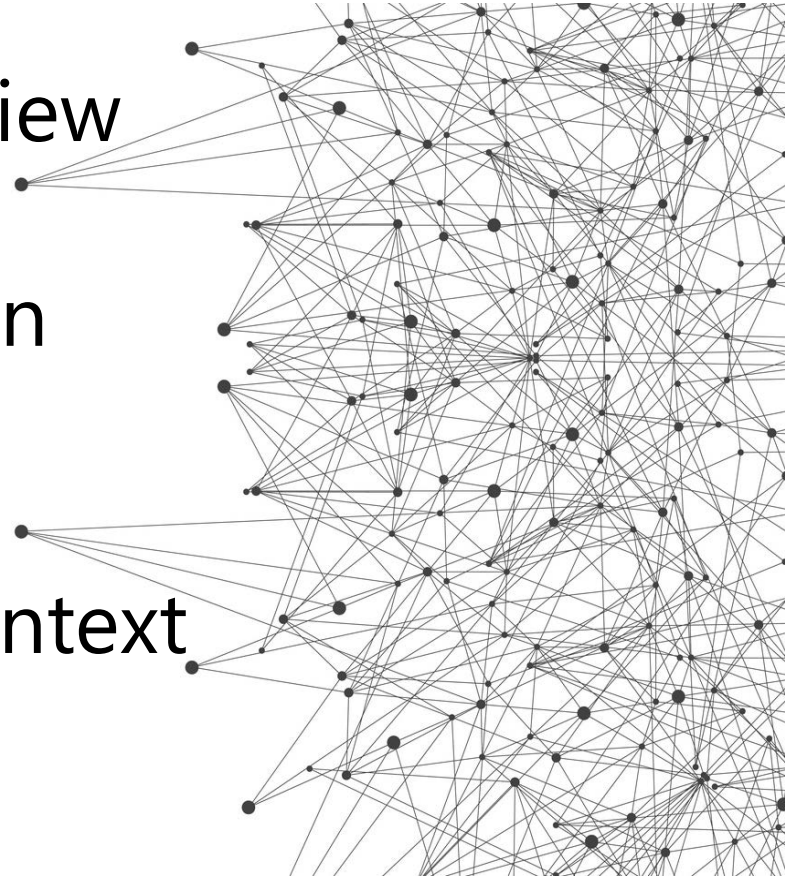- Editor-mediated exceptions for ERCs
- Open reviewer invitation function

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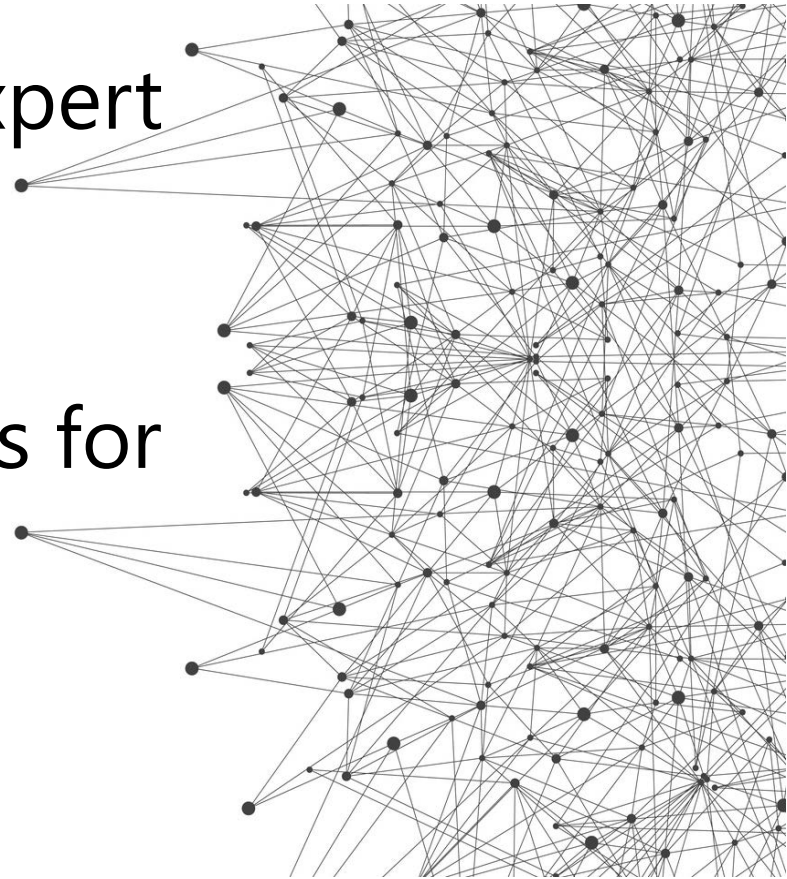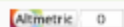
Post-publication peer review

Article review ⬄ Book review

- Post-publication evaluation
- Published authorship
- Publication
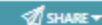- Reader orientation and context

Example on ScienceOpen

MY SCIENCEOPEN ▾   BLOG   ABOUT   🔍 SEARCH   +

138 views	0 cited by	0 comments	2 recommends	1 shares	179 similar
Altmetric 0	MOST CITED	💬 COMMENT	RECOMMENDED	✈ SHARE ▾	ALL SIMILAR

Similar articles   179

The Laos tou Theou - an orthodox view of the 'people of God'
Authors: Angelo Nicolaides

Socioeconomic Factors and All Cause and Cause-Specific Mortality among Older People in Latin America, India, and China: A Population-Based Cohort Study
Authors: Cleusa Ferri, Daisy Acosta, Mariella Guerra ...

Ca3 fingerprinting of Candida albicans bloodstream isolates from the United States, Canada, South America, and Europe reveals a European clade.
Authors: Claude Pujol, David R. Soll, Michael Pfaller

See all similar ▸

REVIEW 🔓

Review of 'The faces of God in America: Revealing religious diversity across people and politics'

Author: Frederic Lefrancois
Publication date: 2018-06-22

🔖 Bookmark

An original study opening interesting research perspectives on collective representations of God.

Average rating:	★★★★☆
Level of importance:	★★★★☆
Level of validity:	★★★☆☆
Level of completeness:	★★★★☆
Level of comprehensibility:	★★★★★
Competing interests:	None

Reviewed article

RECORD ABSTRACT ARTICLE 🔓

The faces of God in America: Revealing religious diversity across people and politics

Integration with Crossref

Each review receives a Crossref DOI in the new peer review metadata schema

Review of "The faces of God in America: Revealing religious diversity across people and politics"

Peer Review published 22 Jun 2018

Authors: Frederic Lefrancois

https://doi.org/10.14293/s2199-1006.1.sor-uncat.a5995373.v1.rhrmgu   ⤢ Actions

```
URL: "http://dx.doi.org/10.14293/s2199-1006.1.sor-uncat.a5995373.v1.rhrmgu",
- relation: {
    - is-review-of: [
        - {
            id-type: "doi",
            id: "10.1371/journal.pone.0198745",
            asserted-by: "subject"
        }
```

```
- review: {
    stage: "post-publication"
```

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Integration with ORCID

Peer Review in Context 9/13/2018

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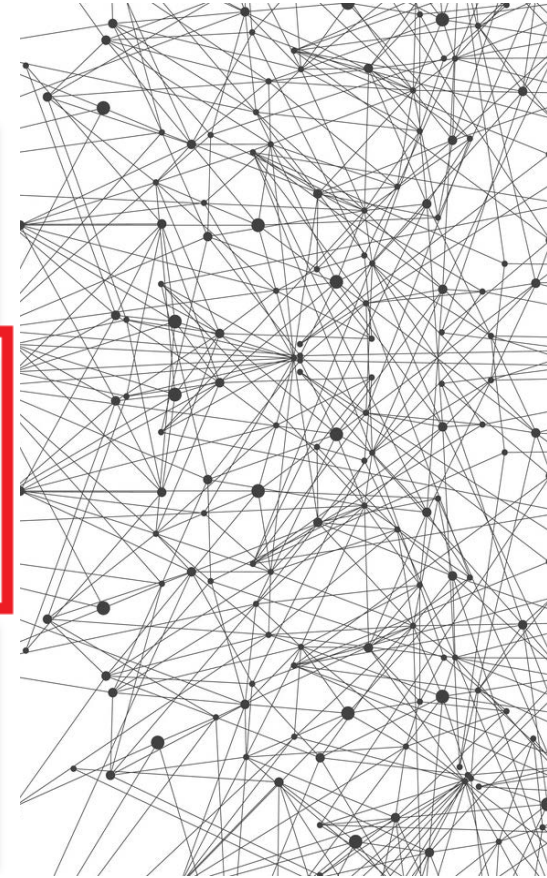
What is the future of peer review?

Rise of pre-print publishing

Rich citation analysis

Aggregation of online attention

Article-level identifiers

Data/code publishing

Megajournals

Post-Publication

Text-/Datamining

Could we use information generated by peer review to learn more about a research topic?

IF

- Open review with researcher's full publication history
- Post-publication evaluation of results

THEN

- Context
- Intepretation
- Author/Reviewer reputation systems
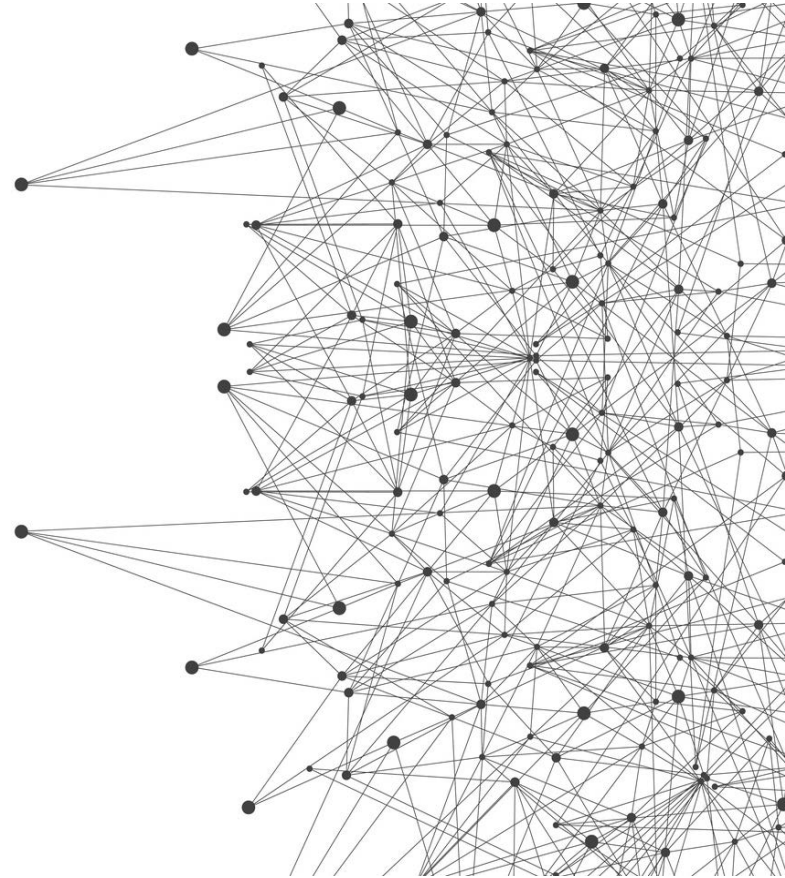
Context-driven search & discovery

As an aggregator of information, ScienceOpen will continue to open up and explore the context of scholarly research to support and recognize peer review in all its forms.

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