

How to find and reward peer reviewers

Diana Marshall
Head of Reviewer Programmes
Taylor & Francis

Finding the right reviewer

- Significant task for editors
- 2016-2018: average 26% of invitations led to a completed review
- Variable across subjects



Matching tools to support editors

JANE:

- PubMed data
- <http://jane.biosemantics.org/>



Reviewer Connect:

- Publons and Web of Science
- Currently testing on six journals

Insert your title and/or abstract here: (or, click [here](#) to search using keywords)

Scramble Clear Show extra options



Find journals Find authors Find articles



Key features of Reviewer Connect

Additional information about publications, ORCID and possible COI

Reviewer Locator Results from the Web of Science® Results 1-10 of 30

Potential Reviewer Details	Current / Past 12 Months	Days Since Last Review	Average R-Score	Add
Coutts, Andrew M. Andrew.Coutts@monash.edu; Monash Univ, Cooperat Res Ctr Water Sensit Cities, CRC Water Sensit Cities, Cooperat Res Ctr CRC Water Sensit Cities, Def Sci & Technol Grp Relevant Works: <ul style="list-style-type: none"> Planning for cooler cities: A framework to prioritise green infrastructure to mitigate high temperatures in urban landscapes view details The Air-temperature Response to Green/blue-infrastructure Evaluation Tool (TARGET v1.0): an efficient and user-friendly model of city cooling view details Development of the VTUF-3D v1.0 urban micro-climate model to support assessment of urban vegetation influences on human thermal comfort view details 				
Livesley, S. J. sjlive@unimelb.edu.au; Univ Melbourne Relevant Works: <ul style="list-style-type: none"> Planning for cooler cities: A framework to prioritise green infrastructure to mitigate high temperatures in urban landscapes view details A global comparison of the climatic niches of urban and native tree populations view details Thermal infrared remote sensing of urban heat: Hotspots, vegetation, and an assessment of techniques for use in urban planning view details 				

J. Oldenburg
 johannes.oldenburg@ukbonn.de; Univ Kliniken Bonn, Univ Clin Bonn, Inst Expt Haematol & Transfus Med, Univ Klin Bonn, Bonn Univ Clin, Univ Clin Bonn, San Giovanni Baptista Molinette Hosp, Univ Hosp Bonn, Univ Clin Ctr Bonn, Univ Clin Bonn AoR, Unikliniken Bonn

Verified reviews in Publons: 0

Articles in Web of Science: 154

Most Relevant Works:

- Emicizumab Prophylaxis in Patients Who Have Hemophilia A Without Inhibitors [view details](#)
- Long-term Safety and Efficacy of Prothrombin Complex Alfa in Prophylaxis and Treatment of Bleeding Episodes in Severe Haemophilia A: Final Results from the Guardian 2 Extension Trial [view details](#)
- Emicizumab Prophylaxis in Hemophilia A with Inhibitors [view details](#)

Ellis J. Neufeld  
 ellis.neufeld@childrens.harvard.edu; St Jude Children's Research Hospital

Verified reviews in Publons: 37

Articles in Web of Science: 31

Most Relevant Works:

- Immunogenicity, Efficacy and Safety of Nuwiq((r)) (human-cl Rhfviii) in Previously Untreated Patients with Severe Haemophilia A-interim Results from the Nuprotect Study [view details](#)
- Cost Analysis of Plasma-derived Factor VIII/von Willebrand Factor Versus Recombinant Factor VIII for Treatment of Previously Untreated Patients with Severe Hemophilia A in the United States [view details](#)
- A Budget Impact Model of Hemophilia Bypassing Agent Prophylaxis Relative to Recombinant Factor VIII On-demand [view details](#)

0 / 0 0 0 **Added**

Trial of Reviewer Connect

What the team select for

- Subject expertise
- 20-150 publications
- Not at the same institution as any of the authors or publishing with them
- Not at the same institution as another invited reviewer
- Primary affiliation not a pharmaceutical company
- Not currently reviewing

Trial outcomes

- 27% of reviewers checked invited by the team
- Varied extensively by article/subject area (0-70% suitable)
- Extra information displayed helped use list efficiently
- Email information reliable



Engaging reviewers from other locations

Expanding and increasing the diversity of the reviewer pool is essential

Data from 2016-2017 of reviewers for whom a country was recorded:

- 24% were from the USA
- 5% from China
- 2% from India

But: 60% of invitations to review were accepted by researchers in China and India; USA = 30%

Excellence in Peer Review: Taylor & Francis Reviewer Training Network

In-person workshops

- How to be a peer reviewer:
 - Ethics
 - Responsibilities
 - How to assess different articles
 - How to write a report
- Tailored to subject area
- Case study discussion

Journal experience

- Participants from in-person workshops with enough experience
- Connected to relevant journals where editors interested
- Feedback on 2-3 reports managed by Taylor & Francis team

Online resources

- Adding to current online resources
- Webinars
- Additional resources in Chinese



What rewards do reviewers want?

Survey by Wiley in 2015 (Warne 2016: Learned Publishing 29: 41–50)

Incentives to review:

- Feedback on quality of review
- Certificate
- Published acknowledgement in the journal



Financial rewards ranked poorly, with the exception of personal access to content

Rewarding reviewers at Taylor & Francis

- Publons – integration on approx. 480 journals
- Published acknowledgements
- 30 days free access to online content
- Discount on books
- Reviewer certificates

Senior Editors, *Cogent Engineering* (2018), 5: 1433607
<https://doi.org/10.1080/23311916.2018.1433607>



Acknowledgement of reviewers

Senior Editors*

The Senior Editors of *Cogent Engineering* would like to thank all of our reviewers for their contribution and support during 2017.

*Corresponding author: Senior Editors, Cogent OA, Taylor & Francis Group, 264 Park Square, Milton Park, Abingdon, Oxfordshire, OX14 4RN, UK
E-mail: info@cogentoa.com

Santhiagu A, India
Emmanuel Mawuli Abalo, Ghana
Fidelis Abam, Nigeria

Mohamed Al-Ashhab, Egypt
Rawaa Al-Dabbagh, Iraq
Alessio Alexiadis, United Kingdom



Thank you

diana.marshall@tandf.co.uk

@DrDiMarshall 

Supporting Peer Review with Publons

- Tools to help you find and recognize your reviewers

Laura Simonite

Key Account Manager

Publons

The researcher is now at the
centre of scholarly
communication

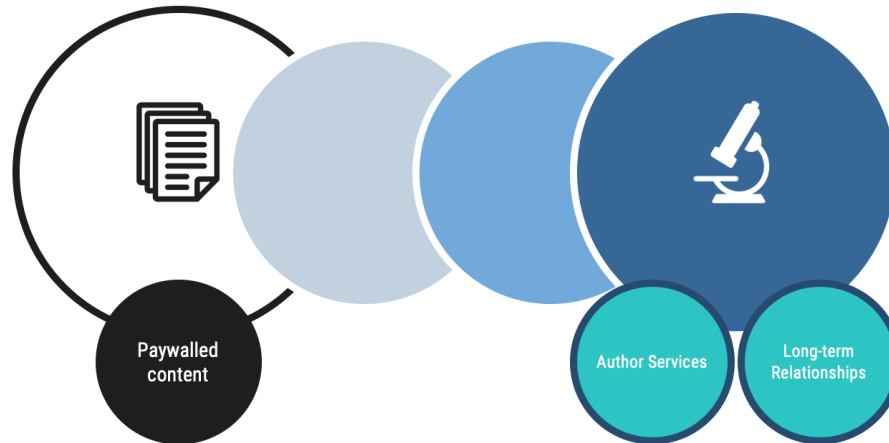
Market leading publishers have shifted focus



YESTERDAY
Journal centric



TODAY
Researcher centric



And Reviewers are at the heart of that community

- ★ Reviewers ARE your community – they are your authors and your readers too.
- ★ Efficient review reduces editor burden and associated costs.
- ★ Reviewers are the front line in defending against fraud and retractions.
- ★ Expert, motivated reviewers drive up the overall quality of your publications.



...but lack incentives to review



- Fragmented recognition
- No evidence of the extent of a reviewers' contribution or impact
- Limited engagement post-review
- Overworked reviewer
- Stagnant, shrinking pool
- Difficult to find and motivate reviewers



Centralised recognition of their work as evidence of their
subject expertise



A positive, memorable experience of contributing to their
community



Ongoing engagement and relationship with their editors



**Reviewer expect a better
experience**

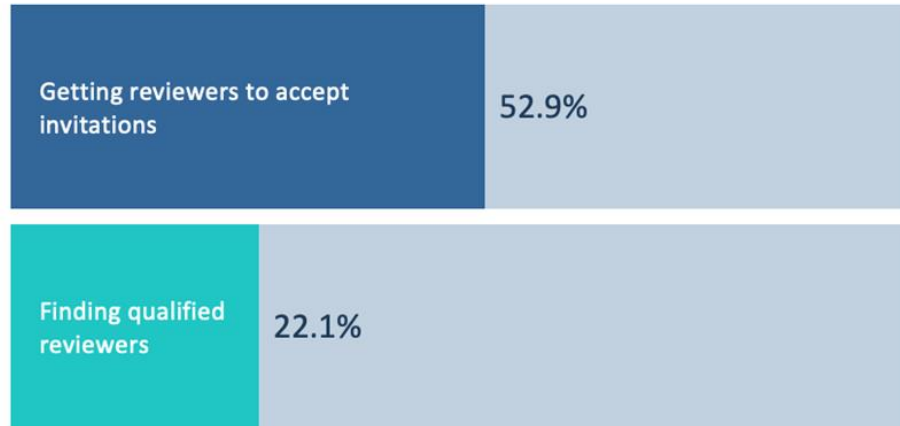


And we know that things are getting harder for editors too



What's the hardest part of being an editor?

Finding reviewers



**Publons survey of 400 journal editors*



Publons Reviewer Recognition



Publons Reviewer Connect

Web of Science Group

10m+ authors (Web of Science)



Find



Screen



800k+ reviewers

4m reviews

Reviewer profile and availability



Connect

Partnering with Taylor & Francis

Taylor & Francis on Publons

160k

Reviews

55k+

Reviewers

487

Journals

31.8%

Uptake Rate

Site-wide

4m+

Reviews

800k+

Reviewers

3,500+

Journals

100+

Publishers

2017

30 journal pilot

2018

250 journal expansion

2019

500+ journal expansion
Reviewer Connect pilot



Helping T&F take a holistic approach to peer review

"Publons contributes to the recognition of an important part of the researcher's work that before was mostly forgotten." – May 2019

"It's nice that Publons offers a way to get some level of recognition for a scientific function that is mostly taken for granted in the scientific community. I really like that Publons also tries to look at quality and not only quantity of reviews." – March 2019

"Publons is a very efficient tool for promoting excellence in science." – January 2019

"Nice to have some recognition for the quiet work we do!" - January 2019



Thank you

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LauraS@publons.com

Referees and/in/of *Regional Studies*

Dr Madeleine Hatfield

Executive Editor of *Regional Studies*

Founder @ Yellowback Editing

maddy@ybediting.com

Regional Studies journal

- Flagship journal of the Regional Studies Association
- 800 submissions and 12 issues annually
- International, interdisciplinary and spatial

Identifying referees

1. Make task smaller
2. Delegate to experts
3. Divide referee responsibilities
4. Use networks, searches and tools



Rewarding referees

- Inform
- Respect
- Public recognition
- Award
- Promote



Continuing challenges

- Local knowledge
- New topics
- Increasing demand
- Increasing competition



Thank you!

Dr Madeleine Hatfield

Executive Editor of *Regional Studies*

Founder @ Yellowback Editing

maddy@ybediting.com

