



STM Frankfurt

October 2017

Peer review is at the
heart of research

But it's under fire

Challenges finding reviewers



Retractions



Falling reviewer uptake rates



Predatory publishing



Slow turnaround times

Fraudulent review risks



Our mission is
to **speed up research**
by **harnessing** the power
of **peer review**

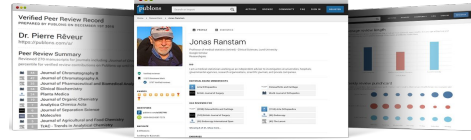
Four keys to trust, transparency, and efficiency in peer review

1. Turn peer review into a rewarding activity
2. Expand and improve the pool of available reviewers
3. Provide tools to improve the efficiency of the review process
4. All of this needs to happen at scale

Four key to trust, transparency, and efficiency in peer review

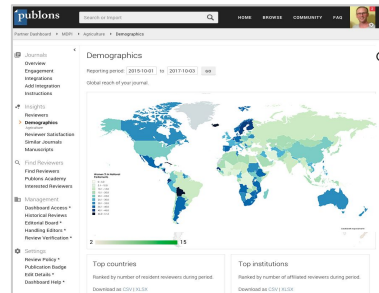
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Publons Recognition

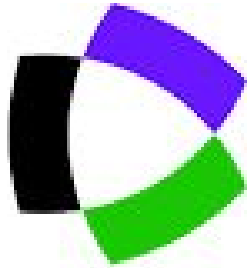


Publons Academy
Master the art of peer review

Publons Dashboard



Publons has been acquired by Clarivate Analytics



**Clarivate
Analytics**

The scale, reach, and neutrality of Clarivate Analytics makes it possible for us to rapidly take on and solve key issues in peer review for researchers, publishers, institutions, and funders.

200k+
reviewers

1m+
reviews

25k+
journals

20,000+ reviews last week

Publons turns peer review into a measurable research output

Verified Peer Review Record
PREPARED BY PUBLONS ON DECEMBER 1ST 2015

Dr. Pierre Rêveur
<https://publons.com/a/>

Peer Review Summary
Reviewed 270 manuscripts for journals including *Journal of Chromatography* up until D percentile for verified review contributions on Publons up until D

Count	Journal
44	Journal of Chromatography B
42	Journal of Chromatography A
35	Journal of Pharmaceutical and Biomedical Analysis
34	Clinical Biochemistry
24	Planta Medica
19	Journal of Organic Chemistry
7	Analytica Chimica Acta
6	Journal of Separation Science
5	Molecules
5	Journal of Agricultural and Food Chemistry
5	TrAC - Trends in Analytical Chemistry

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Home > Researchers > Jonas Ranstam

Jonas Ranstam
Professor of medical statistics (retired) - Clinical Sciences, Lund University
Google Scholar
Researchgate

BIO
I am a medical statistician working as an independent adviser to investigators at universities, hospitals, governmental agencies, research organisations, scientific journals, and private companies.

EDITORIAL BOARD MEMBERSHIPS

Journal	Role
Acta Orthopaedica	Editor
British Journal of Surgery	Editor
Osteoarthritis and Cartilage	Editor
World Journal of Orthopedics	Editor

HAS REVIEWED FOR

Journal	Count
Osteoarthritis and Cartilage	(2098)
British Journal of Surgery	(149)
Endoscopy International Open	(69)
Acta Orthopaedica	(1164)
Endoscopy	(86)
The Lancet	(49)

IDENTIFIERS
publons.com/a/29279W
0000-0002-8287-7273

AWARDS
11275 Reviewer Match
3757 Verified reviews

NAVIGATE
3 Affiliations
Is editing for 4 journals

ENDORSES

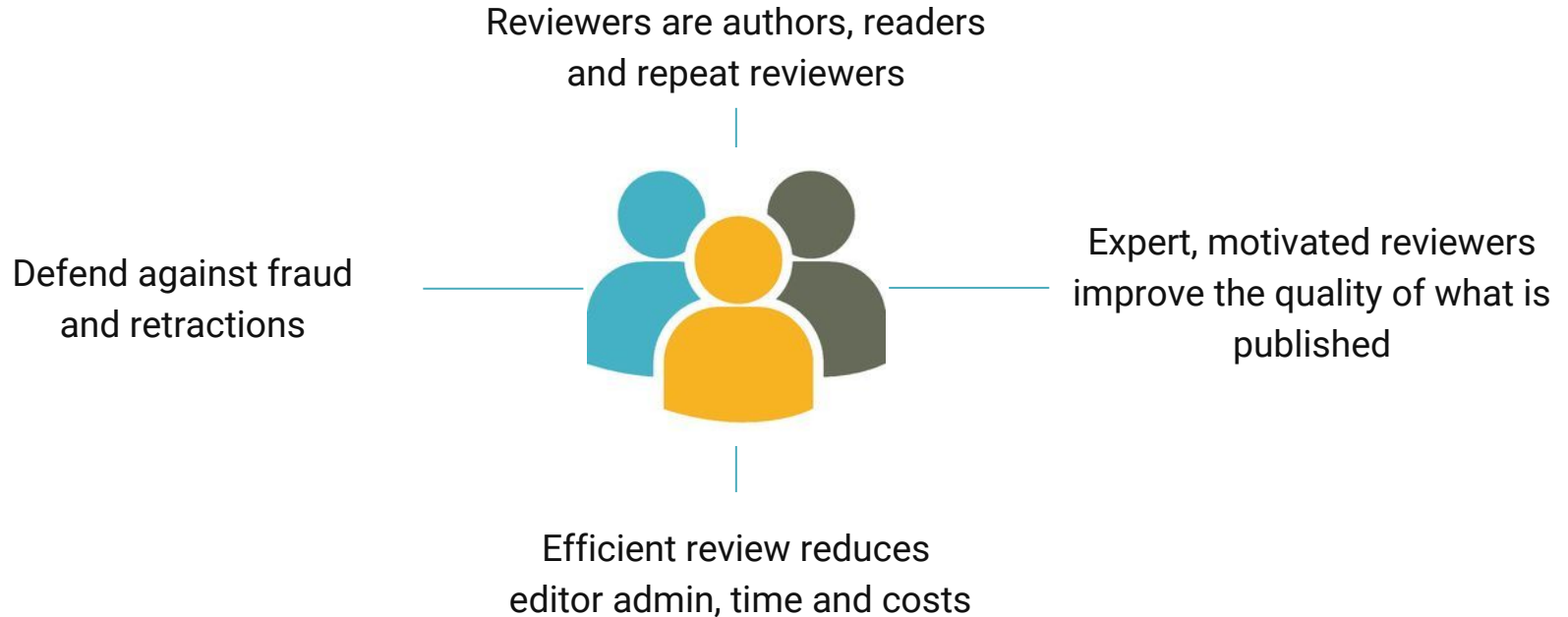
Average review length
Compare average review length for which we have currently compared to the average of biological and health sciences journals and the average of reviewers at affiliated institutions

Category	Average Review Length (days)
Health Sciences Journals	~10
Biological Journals	~12
Health Sciences Reviewers	~15

Weekly review punchcard
Track your review activity and receive your performance report to help you improve your review process

Journal	Review Count
Acta Orthopaedica	1164
British Journal of Surgery	149
Endoscopy	86
Endoscopy International Open	69
The Lancet	49

Reviewers are at the heart of every journal community



Publishers can recognise reviewers through Publons

Fully integrated into review submission system.

Add this review to Publons?

Yes

No

Automatic verification of reviews

Verified Peer Review Record
Reviewed for [Journal of Chromatography B](#)
Dr. Pierre Réveur
Peer Review Summary
Reviewed for [Journal of Chromatography B](#)

PRE PUBLICATION REVIEWS

2017	✓ Reviewed for	Conference on Neural Information Processing Syst...
2017	✓ Reviewed for	Conference on Neural Information Processing Syst...
2017	✓ Reviewed for	Conference on Neural Information Processing Syst...
2017	✓ Reviewed for	Medical Image Computing and Computer-assisted...
2017	✓ Reviewed for	Medical Image Computing and Computer-assisted...
2017	✓ Reviewed for	Medical Image Computing and Computer-assisted...
2017	✓ Reviewed for	Medical Image Computing and Computer-assisted...
2017	✓ Reviewed for	Medical Image Computing and Computer-assisted...
2017	✓ Reviewed for	Medical Image Computing and Computer-assisted...
2017	✓ Reviewed for	IEEE Transactions on Neural Networks and Learn...

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BMJ Open

Dear John Brown,

We're writing to let you know that [Article about Science](#), which you reviewed and got recognition for on Publons, was published on January 17th in BMJ Open.

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"I'm more likely to submit papers to and more likely to review papers for [partnered journal]."

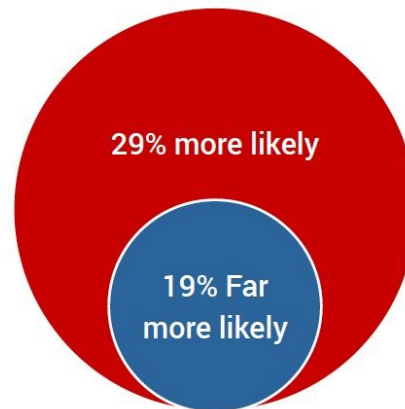
- Rob W. Briddon

48% of reviewers surveyed are more likely to review with Publons recognition



"I am more likely to carry out a review now. I feel that Publons does deliver on helping me get credit for peer review."

- Alex Bateman
EMBL European Bioinformatics Institute





What's new?

Who is doing the review? Introducing the Review Distribution Index

A new measure for the distribution of workload across a population.

Modelled on the Gini coefficient, we are able to measure how communities of reviewers contribute.

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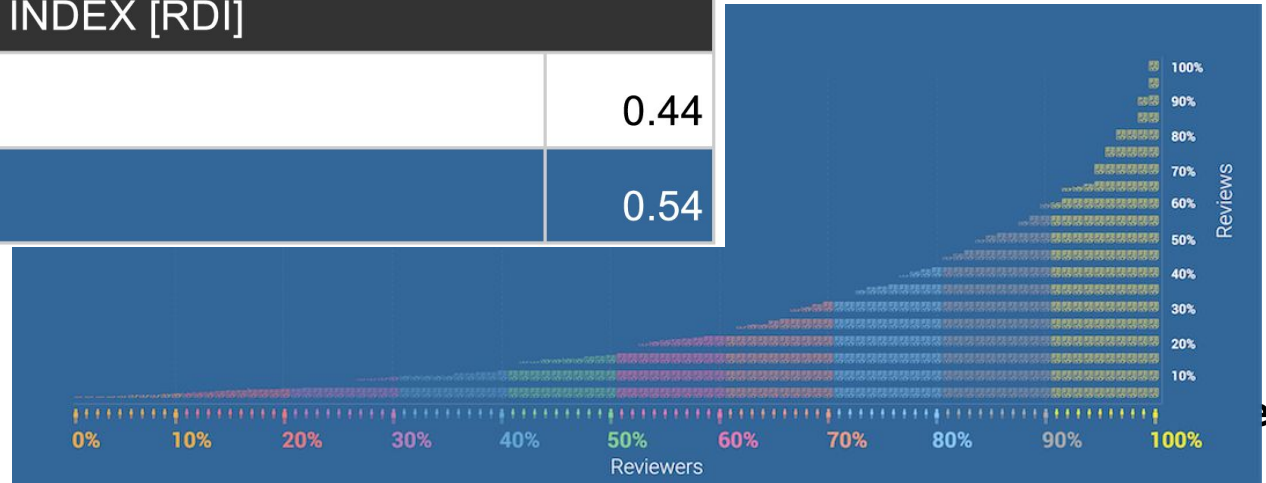
REVIEW DISTRIBUTION INDEX [RDI]

Biomedical Fields

0.44

Non-Biomedical Fields

0.54



Rethinking how we find, screen, and contact reviewers

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- 200k+ reviewers
- 1m+ reviews



- 7m+ authors
- 100m+ citations

Rethinking how we find, screen, and contact reviewers



- 200k+ reviewers
- 1m+ reviews



- 7m+ authors
- 100m+ citations



Comprehensive researcher database

Publons' rapidly growing reviewer database augments the *Web of Science* citation index to provide recommendations from over 7 million authors.

















View of Researcher

- Publication, editorial, and review history
- Bio and institutional affiliations
- Current review workload

Support for all major editorial management systems

Rethinking how we find, screen, and contact reviewers

RESEARCHER	# PRE-PUB REVIEWS	KEYWORDS	PROFILE LINKS	CONTACT EMAIL
 Man Gu ^	19	Experimental condensed matter physic...	 	CONTACT
INSTITUTIONS AND ORGANISATIONS University of Virginia, Charlottesville		VERIFIED DOMAINS  virginia.edu  gmail.com		
KEYWORDS EXPERIMENTAL CONDENSED MATTER PHYSICS MAGNETIC AND ELECTRONIC MATERIALS THIN FILMS		EXTERNAL SEARCHES 		
REVIEW EXPERIENCE				
 (6) Thin Solid Films	 (3) Journal of Magnetism and ...	 (2) Journal of Vacuum Scienc...		
 (2) Science of Advanced Mate...	 (2) Journal of Crystal Growth	 (2) Materials Chemistry and P...		
 (1) Journal of Materials Chemi...	 (1) Solid-State Electronics			
RELEVANT PUBLICATIONS				
2013 Thin Film Solar Cell with 8.4 Power Conversion Efficiency Using an Earth Abun... in Progress in Photovoltaics.				



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efficiency through peer
review**

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