

The Royal Society of Biology Research Dissemination Committee
Research Communication Newsletter

February 2018

Top story

[Research Councils UK sign up to Responsible Research Metrics Declaration](#)

The UK Research Councils have today (Wednesday 7th February) published a statement on the responsible use of metrics and signed the San Francisco Declaration on Research Assessment (DORA).

Publication policy and debate

[Researchers debate whether journals should publish signed peer reviews](#)

[Scientists Aim To Pull Peer Review Out Of The 17th Century](#)

[Preprints and Retrieval Tools Help Implode the Distinction between Open Access and Subscription-Based Journals](#)

[Given frustrations with academic structures, how can we build a more human-centered open science](#)

Open science has finally hit the mainstream. Alex Lancaster looks at the emerging criticisms levelled against how we publish and disseminate science and argues it may be time to reframe the open science project.

[The state of OA: a large-scale analysis of the prevalence and impact of Open Access articles](#)

Open-access charges 'create new inequalities' in publishing.

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Researchers at well-resourced, highly ranked universities are more likely to publish in open-access journals.

[Career advice: how to peer review a paper](#)

Detail, clarity and a constructive approach: all these are key to a helpful review, writes Sophie Inge.

Open data

[Without urgent action big and open data may widen existing inequalities and social divides](#)

International publishing

[PubMed Commons closes its doors to comments](#)

The US National Institutes of Health shuts its journal commenting platform.

[Delhi Declaration on Open Access](#)

[As it Becomes a Science Superpower, China Bets on Open Access for its Global Data Sharing and Research Initiatives](#)

While China pulled ahead of the United States in the number of scholarly papers published since 2016, its global development agenda includes not only infrastructure investment along the revived Silk Road route, but also the integration of Open Access into its international scientific collaboration platforms.

Metrics

[Let's move beyond the rhetoric: it's time to change how we judge research](#)

Five years ago, the Declaration on Research Assessment was a rallying point. It must now become a tool for fair evaluation, urges Stephen Curry.

[James Wilsdon on impacts, responsible metrics & evaluation practices](#)

[Few UK universities have adopted rules against impact-factor abuse](#)

Institutions have made little progress against the misuse of research metrics when hiring and promoting academics.

[Responsible metrics: where it's at?](#)

Lizzie Gadd reflects on two recent responsible metrics events: Lis-Bibliometrics' "Responsible Bibliometrics in Practice" and the HEFCE/UUK's "Turning the Tide: Changing the Culture of Responsible Metrics" both held within ten days of each other in London.

Copyright and licencing

[Researchers have finally created a tool to spot duplicated images across thousands of papers](#)

Publishers would need to join forces to apply image-checking software across the literature.

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