PREreview: changing the “who” and the “how” of scientific peer review

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As open access scientific manuscripts, preprints represent an invaluable wealth of data and knowledge available when community feedback is most useful. However, despite the rapid growth in preprint adoption in the life sciences, open commenting around them remains low. To address this, PREreview launched in 2017 to encourage the discussion of preprints at journal clubs and share preprint reviews openly.

The open sharing of preprint feedback benefits preprint authors who can incorporate early comments from a diverse pool of colleagues in the final publication. The wider scientific community benefits, as the released content adds to the value of the scientific discussion and opens new avenues for collaboration. It also benefits PREreviewers themselves – particularly early-career scientists – as they have a chance to improve their peer-review skills, build their reviewing profile, and connect with other researchers in their field.

The core of PREreview’s mission is to support and drive the cultural change that underpins the growth of a diverse community of trained peer reviewers. PREreview focuses on community building and the development of a people-centered technology to support it. PREreview’s new, open source platform will give members a safe space in which they can nurture their reviewing expertise whilst facilitating scientific progress, all in accordance with PREreview’s code of conduct.

Theme

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