

Peer Review Importance

Peer review plays a vital role in ensuring the integrity of the scientific record. Critical evaluation of a paper among scientists helps assess whether the methods of the study support the conclusions made. Alongside expert editorial guidance, peer review helps add clarity, acknowledge and report uncertainties, and place new work in the context of the totality of available evidence. Authors, peer reviewers and editors all have roles and responsibilities during the review process. As Jayashree Rajagopalan, co-chair of the 2021 PRW steering committee notes ‘Peer review is more than just a process. It is a teeming, thriving ecosystem that functions as a whole due to — and despite — the distinct roles played by each of the stakeholders involved in it’.