

# Elevate Peer Review Excellence — Ensuring ethical and responsible AI use

## Author

Anagha Nair

## Post Url

<https://www.enago.com/academy/ethical-ai-in-peer-review/>



The peer review system, with its roots deeply embedded in scholarly publishing since the 17th century, has been significantly impacted by technological advancements. These advancements bring in new opportunities and challenges that reshape the landscape of academic evaluation and knowledge dissemination.

Leveraging Artificial Intelligence (AI) in the peer review process can streamline certain aspects of the process and reduce the burden on human reviewers. However, the implementation of AI in peer review processes brings with it a unique set of challenges and concerns in the scientific community. Additionally, with funding bodies such as NIH banning the use of generative AI in the peer review process, following the latest trends to facilitate the process without compromising its quality is a question to be pondered on!

Incorporating AI into the peer review process presents several challenges. One must carefully consider them to ensure quality and fairness in the evaluation process.

---

[Download this free infographic now](#) to elevate your peer review process by understanding the responsible use of AI; because AI-human coexistence — this is the future!

### Cite this article

Anagha Nair, Elevate Peer Review Excellence — Ensuring ethical and responsible AI use. Enago Academy. 2023/09/25. <https://www.enago.com/academy/ethical-ai-in-peer-review/>