

Navigating the ethical context: Artificial Intelligence in Scientific Writing

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Article History

Published on: 25 June 2024

The scientific community is now paying close attention to artificial intelligence in scientific writing. The question that is always asked is, "Is it ethical?"¹

Using artificial intelligence (AI) to support academic writing in science presents ethical considerations, particularly in terms of potential displacement of human creativity and copyright plagiarism issues^{2,3}

Authors were spending a great amount of time on computers, which negatively impacts their vision, body, and health. Researchers also spend a lot of time sitting in seats, scouring through millions of published articles in search of a tiny bit of science. We live in an era of artificial intelligence, and how fortunate are the current Millennials and The post-millennial generation. We believe that using all available tools to make your work easier should be offered to anyone in an ethically permissible manner under the supervision and surveillance of respectable educational institutions and different stakeholders. Don't be ashamed or frightened to employ AI assistance in scientific writing; it may be quite beneficial when done correctly.^{4,5}

On the contrary we believe that researcher should be grateful to efforts of companies and web sites such as Jenny, Consensus, Elicit, etc and others for saving an enormous amount of time and work. Save days and weeks of reading numerous published papers discussing a particular topic. The academic researcher

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Doi: <http://dx.doi.org/10.12944/EDJ.06.0102.02>

was required to read every one of them in order to draw conclusions from the study or to cite and contrast his findings with those of others. Researchers also had to search various websites with open access and subscribed sources to find details of information.

I urge all of my students and colleagues to make advantage of all created and accessible resources in order to increase their research capacity and free up more time for creativity, ingenuity, and productivity. Additionally, I believe that using artificial intelligence unethically is when one uses it without making the effort to comprehend, evaluate, and apply the knowledge one gains in science in order to produce a new work based on one's comprehension and conclusion.⁶

And these few pointers can help you get over some of your anxieties about employing AI assistance in scientific writing.

- When you give each individual accountable for published sections (copyright issues), you are being ethical.
- Control the AI tool rather than allowing it to control you, therefore constantly examine and criticize the findings you obtained from AI tools as you review your collected sources in the past.
- AI will never replace people, and your profession is constantly preserved.
- Don't rely on a single AI tool; instead, look for your data across multiple AI web engines, critiquing each point and thoroughly reviewing the data.

Conclusion

The application of AI technology can support ethical writing practices in science writing as a supplemental mean not a substitute when combined with defined ethical principles and publications guidelines.

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