what is the policies on "AI assisted writing" for popular journals?

As of my last update in September 2021, the specific policies on "AI-assisted writing" for popular journals may vary depending on the journal and its editorial guidelines. Since journals frequently update their policies and guidelines, it's essential to refer to the individual journal's website or contact their editorial office directly for the most up-to-date information.

However, I can provide you with some general considerations and practices that might be relevant to AI-assisted writing in academic and scientific publishing:

1. Authorship and attribution: Journals typically require that authors take responsibility for the content they submit. If AI is used to generate parts of the manuscript, it should be appropriately acknowledged, and the authors should disclose the extent of AI assistance. This is crucial to ensure transparency and avoid potential issues related to plagiarism and intellectual property.

2. Originality and novelty: Journals often emphasize the importance of originality and novelty in submitted manuscripts. While AI can be a valuable tool to assist in writing, it should not compromise the novelty of the research or the authenticity of the findings presented in the manuscript.

3. Ethical considerations: Authors using AI-assisted writing should consider the ethical implications, including potential biases and implications for data privacy and security. Journals may require authors to address these ethical considerations in their manuscripts.

4. Peer review: AI-assisted manuscripts are subject to the same rigorous peer-review process as other submissions. Reviewers and editors will assess the quality, validity, and originality of the work, regardless of whether AI tools were used.

5. Data availability and code sharing: Journals may require authors to make the AI-generated content, data, and code available to readers to promote transparency and reproducibility.

Fig. S3. Answer of ChatGPT (ver. July 20, 2023; OpenAI) to the inquiry, "What are the policies on 'AI assisted writing' for popular journals?" (cited 2023 Jul 23).