

Peer Review

Review of: "The Influence of an Artificial Intelligence Large Language Model (ChatGPT) on Orthopaedic Scientific Publishing: A Bibliometric Analysis"

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Thanks for the opportunity to review this manuscript.

This manuscript presents a timely, innovative, and methodologically robust bibliometric analysis exploring the influence of language models on publication patterns, collaboration, and linguistic trends in orthopaedic research.

The manuscript is clearly written, methodologically transparent, and uses reproducible data extraction and analysis workflows. The findings are novel, demonstrating measurable changes in publication frequency, authorship collaboration, and text characteristics post-ChatGPT release.

Overall, the work is a valuable contribution to the ongoing discourse on AI and scientific integrity and is suitable for publication after minor methodological clarifications and a slight expansion of interpretive context.

Conclusion:

The study is methodologically sound, well-written, and directly relevant to Qeios' readership. Minor clarifications regarding data transparency, confounding factors, and lexicon validation would further strengthen the manuscript. Upon addressing these points, it will be ready for publication as a valuable, high-impact open-access contribution to the literature on AI and orthopaedic research.

Declarations

Potential competing interests: No potential competing interests to declare.