

Review of: "Leveraging Fine-Tuned Large Language Models in Bioinformatics: A Research Perspective"

Stanley Cohen

Potential competing interests: No potential competing interests to declare.

This is a well written overview regarding general aspects of LLMs. I think each subtopic could be expanded a bit. For example there is an extensive literature on the ethics of LLMs, and there are additional issues here that should be mentioned. Also, it would be helpful to explain in a short paragraph how LLMs are constructed and trained. With such additions, the manuscript would represent an excellent mini-review that could be expanded to a fuller coverage with a more extensive bibliography in the future.