



Artificial intelligence just one click away: what is its implication in medical writing?

Artificial intelligence (AI) is today a reality that is increasingly present in everyday life. As an example of this, the new artificial intelligence chatbot prototype ChatGPT, which is available online for free. This was developed in 2022 by Open AI and represents an advanced language model that is revolutionizing all fields of knowledge. Thanks to its ability to generate human-like responses, it has become an important tool for researching, generating and communicating information, including complex medical information, which is why in recent months its use in the field of medical literature has been so controversial.

ChatGPT can create comprehensive and understandable summaries of medical research articles, allowing non-physicians or trainees to better understand different topics or research. This tool can generate content for a variety of purposes, such as patient or healthcare staff education, generation of institutional guidelines and medical news reports, among countless options, which are becoming more and more extensive, because every day this program learns and continues to be trained. Likewise, by analyzing vast amounts of data, it can provide information on trends and patterns, so it can generate complete scientific publications of different types and levels of complexity.

This has caused, in addition to excitement and great expectations, some concern, and in recent months there have been several medical publications on the subject that, in addition to recognizing these advantages, evaluate the disadvantages of its use. One of the main limitations

lies in the accuracy and reliability of the information produced by the model, since it is not possible to clearly determine the sources used and it does not generate bibliographic citations. In addition, there are ethical implications, especially with information privacy, and authorship issues that are still under discussion; there are already several models, also AI, capable of detecting whether or not a publication was made with the chatbot.

ChatGPT represents a technology that is now at everyone's fingertips and "just a click away", with the potential to transform medical writing. Therefore, it is essential to know its possible uses and advantages, but, above all, to use this technology as a support tool in a responsible manner. Among the recommendations for its use are: evaluate the veracity of the information provided and support it with reliable medical literature, ensure compliance with ethical standards, and always mention that the results used were in part generated by the chatbot.

And you, do you already know ChatGPT?

Source: <https://openai.com/blog/chatgpt>

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