

In the Anatomic Studies, Is It Correct to Add an Artificial Intelligence Such as Chatgpt as a Co-Author?

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Dear Editors,

I follow your journal with pleasure. I enjoyed reading your articles on artificial intelligence [1,2]. I would like to share my ideas with you about the use of artificial intelligence, which many researchers are currently curious about.

Health applications are being renewed day by day. New technology and new gains in treatment have made us curious about the use of artificial intelligence [3]. Health experts using methods such as machine learning and deep learning, which are sub-branches of artificial intelligence, are switching to new methods in processes such as diagnosis, treatment, rehabilitation, and health protection of diseases [4,5]. ChatGPT (Chat Generative Pre-trained Transformer), used in the studies and also added as a co-author, is ChatGPT, an artificial intelligence chatbot with the GPT-3.5.5 language model, which was released by the artificial intelligence research company OpenAI on November 30, 2022, and reached 1 million users in 5 days [3]. This robot can become a promising and powerful tool for tasks such as automatic drafting, article summarization, homework, and language translation, which can be useful for making writing work faster and easier in academic activities. Talan and Kalınkara [6] used ChatGPT in the Anatomy course and found that students performed better. Aktay et al. [7] stated that students found ChatGPT interesting and fun and that it increased students achievement. Saygın and Kabakçı [8] stated that the use of ChatGPT can be useful in information learning and in producing something new.

On the other hand, in a few studies, the addition of artificial intelligence as a co-author has been stated to be worrying [1,9]. If the academician does not produce it himself, but the artificial intelligence he uses as a co-author does, it may create an obstacle in multidisciplinary studies. If ChatGPT is written instead of a collaborator when you want to study anatomy, we are concerned about the decrease in our assistants, students, and research scientists.

As a result, ChatGPT can be used in the learning of the Anatomy course and can also be useful in increasing knowledge in academia, but I do not find it ethically correct for ChatGPT to do the work that master's and doctoral students have done for years in master's and doctoral studies in a short time. In addition, in the studies on Anatomy, while writing a scientist is a co-author,



the inclusion of ChatGPT will pave the way for the production of studies without labor in a short time, and this will cause serious concerns in academia. It will save time in academia, but academics' communication with each other will decrease, there will be no cooperation and multidisciplinary studies will decrease. Who will be responsible in case of any problems while participating as a co-author with ChatGPT? I think that the use of ChatGPT should be supervised and that it is worrying to be a co-author at the moment.

Yours sincerely

Keywords: Artificial Intelligence, ChatGPT, Anatomy

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