

Answering Reviewers

Name of Journal: *Artificial Intelligence in Cancer*

Manuscript NO: 58435

Manuscript Type: EDITORIAL

Comments from Reviewer:

I think this is a great editorial on "Artificial Intelligence and Cancer", summarizing the history and development of artificial intelligence, the application of AI in cancer, especially the current status of practice in the fields of diagnosis and treatment. There are two suggestions for recommend only 1. The title is "How would artificial intelligence and human cancer live together?", I think a more appropriate title might be "How would artificial intelligence and human work together to fight against cancer?". Because the focus of the editorial discussion in general is how humans use AI to prevent or treat cancer. 2. The readability of the article can be improved, especially the part of "AI IN data analysis"

Answers to Reviewer:

Thank you very much for your favorable and constructive comments and suggestions.

1. The title has been revised to "How can artificial intelligence and humans work together to fight against cancer?" from "How would artificial intelligence and human cancer live together?", according to the reviewer's suggestion.
2. The readability of the article has been improved. The description in the section of "AI in data analysis" has been revised as follows:

After: "Recent advances in AI have promoted digital approaches in which pathological images are analyzed in deep learning, and machine learning is utilized for diagnosis[18]."

Before: "The advancement of AI enabled the digital pathology approaches in which image data are captured and analyzed in deep learning and machine learning are utilized for diagnosis[18]."

Figure 1 and Table 1 have been added, according to the request of Editor-in-Chief. The manuscript has been checked and revised to improve the readability. The style has been formatted ,according to the journal guideline.