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Manuscript NO: 58435

Manuscript Type: EDITORIAL

How can artificial intelligence and humans work together to fight against cancer?

Tanabe S. How can AI and humans fight against cancer?

Shihori Tanabe

Abstract

This editorial will focus on and discuss growing artificial intelligence (AI) and the utilization of AI in human cancer therapy. The databases and big data related to genomes, genes, proteins and molecular networks are rapidly increasing all worldwide



How would artificial intelligence and human cancer live together?



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How Does Ai Work?

The Role of Ai in Can



As early as 1988, *The Annals of Internal Medicine* mentioned that conventional computer-aided diagnoses were limited, and to overcome the shortfalls, researchers turned to artificial intelligence. However, because of the limited technology available at the time, the system had to be manually trained by medical personnel, and it's likely that this training only incorporated the personal experience of a handful of doctors. Despite these limitations, this set the stage for the use of neural networks in today's medical



How can artificial intelligence and humans work together to fight a



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Artificial Intelligence



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Subdisciplines: Machine Learning · Cognitive artificial intelligence

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Academic conferences: AAAI 2016 · IJCAI 2016 · European Conference on Artificial Intelligence (ECAI) 2016 · AI 2016 · AAMAS 2016 +

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