

Research on How AI and Deep Learning are Changing the Healthcare Industry

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Abstract: Deep learning (DL) and artificial intelligence (AI) are two of the most ground-breaking technologies of our day. When a machine can think, learn, perceive, and make decisions—tasks that typically require human intelligence—this is referred to as artificial intelligence (AI). A technique for teaching neural networks to learn from data and gain accuracy over time is known as deep learning, a subset of artificial intelligence. In fields including image identification, natural language processing, and autonomous cars, deep learning has achieved outstanding results. In a number of tasks, such as speech recognition, language translation, and image classification, deep learning models can currently outperform humans in terms of accuracy.

Keywords: Artificial Intelligence, Deep Learning, clinical decision support, health industries

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