



TITLE: A Survey of LLM Applications in Healthcare

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ABSTRACT

In the last year, Large Language Models (LLMs), notably OpenAI's ChatGPT, have captured the interest of researchers in diverse domains. This research delves into the application of LLMs as assistant tools within the healthcare sector. Focusing on their potential benefits and limitations, our study aims to offer in-depth insights into the design of effective AI agents for healthcare environments. Additionally, we also explore the prospect of LLMs as multimodal medical information interpreters. This review not only analyzes the current utility and future potential of LLMs in enhancing healthcare services but also highlights the evolution and milestones in the integration of AI and NLP technologies in medical settings, including stage the current advancements and future possibilities of LLMs in healthcare.

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BIOGRAPHY

Zeyu Zhou completed his PHD at the year of 2019 from Wayne State University, USA. He is an algorithm engineer at Carl Zeiss Xray Microscope, USA. He works in the application of machine learning in healthcare/X-ray imaging area. He has been serving as reviewer of several reputed journals.

