Special Issue

The Applications of Augmented Reality and Artificial Intelligence in Pharmacy and Healthcare

Message from the Guest Editor

Augmented reality (AR) and artificial intelligence (AI) are paving new paths in healthcare and pharmacy. The convergence of these technologies presents unique opportunities and challenges, from advancing patient care to creating effective medical learning systems. This Special Issue aims to highlight innovative research, experimental results, and novel applications of AR and AI in healthcare and pharmacy settings, from conceptualization to practical implementation. Areas relevant to AR and AI in healthcare and pharmacy include, but are not limited to, patient care and health monitoring, AR-assisted surgeries, AI-enabled diagnostics and prognostics, AI-driven drug discovery and development, personalized medicine, health informatics, telemedicine, medical imaging, wearable health technologies, and virtual training for healthcare professionals. Additionally, we are interested in the advancements in hardware and software necessary to facilitate these applications, as well as in data management, privacy, and security aspects of these technologies.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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