Special Issue

Clinical Advances in Artificial Intelligence in Urology

Message from the Guest Editor

The science of artificial intelligence (AI) is advancing rapidly in various domains, including medicine. Similarly, Al has broadened its uses in the diagnostic and therapeutic domains of urology. Its application can significantly enhance the individualization of diagnosis and treatment and lower healthcare costs. However, its prospective uses and benefits are frequently overlooked or only partially understood. Numerous extremely complicated non-medical processes have already been investigated, and automated process optimization is possible thanks to recent developments in computer science. When used appropriately, creating Al models can result in more efficient patient-related data processing and analysis, improving urology patient diagnosis and treatment. Artificial intelligence (Al) using machine learning (ML) algorithms and artificial neural network (ANN) processes has been implemented to provide a precise and transversal perspective of a clinical scenario. We invite authors to submit papers for this Special Issue discussing the clinical application of Al in urology for both diagnosis and treatment.

Guest Editor

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