Special Issue

Artificial Intelligence in Human Disease: Current and Future Perspectives in Digital Medicine

Message from the Guest Editor

The focus of this Special Issue is on the cutting-edge applications of AI in decoding the molecular mechanisms underlying various diseases. From the genomic signatures that predict disease susceptibility to the proteomic and metabolomic profiles that offer insights into disease progression, AI is enhancing our ability to detect, diagnose, and develop targeted therapies for human diseases at a molecular level. Key areas of focus for this Special Issue include the following: Molecular diagnostics; Precision medicine; Drug discovery and development; Medical imaging and molecular pathways; Clinical trials and personalized medicine; Bioinformatics and molecular data analysis We invite researchers to submit their innovative work that contributes to the understanding and application of AI in the molecular aspects of human diseases. Together, we aim to foster a deeper molecular understanding of diseases and enhance the development of next-generation diagnostic and therapeutic strategies in digital medicine.

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About the Journal

Message from the Editor-in-Chief

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