Special Issue

Artificial Intelligence-Assisted Radiomics in Cancer

Message from the Guest Editor

Medical images contain a massive amount of information that no human can fully appreciate and quantify. Radiomics aims to develop the next-generation quantitative decision support system by extracting new quantitative information from multidimensional imaging data by applying high-order statistics and artificial intelligence (AI). Radiomics research will help us explore precise cancer diagnosis and the progression of disease at a deeper individual biological level. This Special Issue presents a unique opportunity to bring together diverse perspectives from academics, industry professionals, and policymakers. We are open to a wide range of contributions, including original research articles, comprehensive reviews, and other related publications. The topical areas may include (but are not limited to) the following:

- Artificial intelligence tools and deep learning
- Generative artificial intelligence
- Segmentation; Image labeling
- Image denoising
- Image normalization
- Feature extraction
- Integration with proteomics and genomics

I look forward to receiving your contributions.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

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