

## Special Issue

# Artificial Intelligence and Advanced Medical Imaging in Cancer Diagnosis and Precision Care

### Message from the Guest Editors

There is an increasing interest in healthcare applications of artificial intelligence (AI). Because of the central role of advanced imaging in oncologic care and diagnosis and the digital format of medical images, there has been tremendous interest in radiomics and AI applications using medical imaging. This is particularly important in oncology where AI-based diagnostic assistant tools have the potential to enhance diagnosis and enable more precise and personalized therapy. This Special Issue will highlight the important potential role of computerized image analysis and AI applications using advanced imaging for precision oncology, including integration of multi-dimensional data combining image-extracted features with other data types for prediction modeling.

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### Guest Editors

Prof. Reza Forghani

Prof. Dr. Rajiv Gupta

Dr. Farhad Maleki

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### Deadline for manuscript submissions

closed (1 July 2022)



## Cancers

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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.

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### Editor-in-Chief

Prof. Dr. Samuel C. Mok

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