

Special Issue

Radiomics and Molecular Biology in Glioma: A Synergistic Approach

Message from the Guest Editors

Glioma, a malignant brain tumor, presents significant challenges in diagnosis, prognosis, and treatment. Radiomics, a quantitative image analysis technique, extracts a wealth of information from medical images, providing insights into tumor biology and response to therapy. Molecular biology, on the other hand, focuses on understanding the genetic and molecular alterations underlying tumorigenesis. By integrating radiomics and molecular biology, researchers aim to develop more accurate prognostic biomarkers, optimize treatment strategies, and ultimately improve patient outcomes. This Special Issue will delve into the current state of the art in radiomics and molecular biology for glioma, exploring their synergistic potential in advancing personalized medicine.

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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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