

Special Issue

Molecular Basis of Radiomics in Oncology

Message from the Guest Editor

The oncological research field is one of the most important areas in which radiomics seems to offer the most promising results: original research able to understand the heterogeneity of cancer phenotypes and the use of radiomics in targeted molecular imaging studies will be strongly encouraged in this Special Issue. As a result, the management of oncological patients could be profoundly renewed by the development of research on radiomics, genetics and molecular studies. Radiogenomics, as it might be called, will, therefore, certainly be one of the most encouraging and interesting fields of study in the next few years. In this Special Issue, we encourage the submission of radiomics-based research, including biomolecular experiments in the field of oncology. Multidisciplinary approaches that aim to combine both biomolecular experience and clinical outcomes will be strongly valued: radiologists, oncologists, physicists and biomolecular researchers should be vividly encouraged to collaborate in order to develop knowledge in radiomics, as it does represent a promising research field with extraordinary potential.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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