



Cancer Molecular Imaging

Guest Editor:

Prof. Dr. Luca Giovannella

1. Clinic for Nuclear Medicine and
Molecular Imaging, Imaging
Institute of Southern Switzerland,
Ente Ospedaliero Cantonale,
6500 Bellinzona, Switzerland
2. Clinic for Nuclear Medicine and
Interdisciplinary Thyroid Centre,
University Hospital of Zurich,
8091 Zurich, Switzerland

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Message from the Guest Editor

Molecular imaging has become part of standard care for many types of cancer, providing unique information that enables physicians to personalize patient care. In fact, the biological activity of cells begins to change when cancer occurs and abnormal cellular activity begins to affect body tissue and structures, causing anatomical changes. Molecular imaging excels at detecting the cellular changes that occur early in the course of disease, often well before structural changes can be seen on CT and MR images. In addition to this diagnostic function, molecular imaging provides powerful means to noninvasively characterize diseases and intimately couple targeted therapeutic entities with noninvasive imaging that yields information on the presence of defined molecular targets before, during, and after cognate therapy (i.e. theranostics).

This Special Issue, “Cancer Molecular Imaging”, will cover a selection of recent research topics and current review articles in the field of molecular imaging in oncology.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, St. Alban-Anlage 66
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