

Special Issue

Cancer Molecular Imaging

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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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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