



an Open Access Journal by MDPI

Optical Molecular Imaging in Cancer Research and Diagnosis

Guest Editors:

Message from the Guest Editors

This Special Issue, "Optical Molecular Imaging in Cancer Dr. Vladislav I. Shcheslavskiy Research and Diagnosis", welcomes original research and Dr. Riccardo Cicchi review articles in the field of applications of molecular imaging in cancer research with a focus on: Raman Dr. Konstantin Vashin spectroscopy and microscopy, coherent vibrational microscopy, nonlinear optical microscopy, fluorescence lifetime imaging, optical coherence tomography (OCT) and Deadline for manuscript optical coherence microscopy (OCM), photoacoustic submissions: imaging combined with molecular specific techniques, and 30 June 2024 multimodal imaging combining non-optical established techniques such as CT, MRI, PET, and ultrasound imaging with optical molecular imaging techniques. Articles on the development and validation of novel molecular imaging probes and contrast agents for cancer detection and treatment monitoring are also welcome.









an Open Access Journal by MDPI

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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

International Journal of Molecular Sciences Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI