



Precision Medicine in Oncology 2.0

Guest Editor:

Dr. Luís Lima

1. Experimental Pathology and
Therapeutics Group, Research
Center of IPO Porto (CI-IPOP),
Porto, Portugal

2. RISE@CI-IPOP (Health
Research Network), Portuguese
Oncology Institute of Porto (IPO
Porto), Porto, Portugal

3. Porto Comprehensive Cancer
Center (Porto.CCC), 4200-072
Porto, Portugal

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editor

Precision medicine in oncology is considered an emergent approach to cancer treatment and prevention that considers individual variability in genes, the environment, and lifestyle for each person. It does not technically imply the development of patient-specific pharmaceuticals or medical devices, but rather the ability to divide people into subpopulations based on their susceptibility to a disease, the biology or prognosis of diseases they may develop, or their reaction to a certain therapy. In this perspective, this Special Issue of IJMS seeks to compile a series of original research articles and timely, comprehensive reviews encompassing all aspects of Precision Medicine in Oncology.

Investigations into a myriad of fields such as biomarker discovery, “omics” approaches, such as pharmacogenomics, proteomics, genomics, and transcriptomics, or big data analysis are welcome. Works that help decipher molecular changes and identify biomarkers and predictors of prognosis and behavior, as well as advances in therapeutic options and resistance mechanisms, are also topics of special interest.





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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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MDPI, St. Alban-Anlage 66
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