

## Special Issue

# New Chemotherapeutics, Alternative Methods & Old Challenges

### Message from the Guest Editors

Chemotherapy, combined or not with surgery and radiotherapy, remains the most important and recommended treatment of the most cancers. However, several drawbacks, like drug resistance and adverse side effects, have limited the adherence and success, though bad outcomes have also stimulated the search for new effective and more secure anticancer drugs.

Supervised by and Dr. Gardenia Carmen Gadelha Militão and assisted by Dr. José Roberto de Oliveira Ferreira, this Special Issue invites researchers to contribute with original or review articles focused on techniques for discovering and development of antitumor molecules/formulations considering the traditional and alternative pharmacological, toxicokinetic and toxicogenetic in vitro and in vivo tools to predict bioactivity, toxicity and clinical efficacy to make the P&D of anticancer drugs faster in order to improve patients' survival, quality of life and reduction of organ-specific side effects.

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### Guest Editors

Dr. Paulo Michel Pinheiro Ferreira

Laboratory of Experimental Cancerology (LabCancer), Department of Biophysics and Physiology, Federal University of Piauí, Teresina 64049-550, Brazil

Dr. Gardenia G.C. Militao

Department of Physiology and Pharmacology, Federal University of Pernambuco, Recife, Brazil

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### Deadline for manuscript submissions

closed (15 November 2023)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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## About the Journal

### 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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### 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

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