

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.

Guest Editors

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