

Special Issue

Selective Chelators for Metals on Cells and Cancer Chemotherapy

Message from the Guest Editor

Cancer research continues to be one of the leading banners in medicine and the pharmaceutical sciences. Since this is a topic of great interest to society, the fields of knowledge that act directly in the fight against this disease are numerous and are transversal to different central sciences, such as chemistry, physics or biology. In this context, there are several types of treatments applied for cancer eradication, with chemotherapy procedures leading the way. Besides, the designation of cancer chemotherapy by yourself is quite broad, comprising a large number of medicines and medical practices. One of the approaches used to combat cancer cell proliferation is based on the application of molecules with chelating / ligand properties, selective for different metals in cell media. In this context, the present special Issue aims to combine a collection of original and review articles comprising basic science, preclinical and clinical discoveries that embrace metal-chelating compounds for cancer chemotherapy.

Guest Editor

Dr. Luís M. T. Frija

Centro de Química Estrutural, Instituto Superior Técnico—Universidade de Lisboa, Lisbon, Portugal

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Pharmaceuticals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

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