

## Special Issue

# The Chemistry of Natural Products and Their Cancer Applications

### Message from the Guest Editors

The application of **natural products** for therapeutic purposes has been the basis of traditional medicine. These products, mainly extracted from plants, contain bioactive components with beneficial properties for health. Among these components are polyphenols, characterized by great antioxidant and anti-inflammatory power; thus, their application in diseases related to oxidative stress, such as **cancer**, should be taken into consideration. On the other hand, cancer is a highly prevalent disease in the Western world, and its prevention and treatment is an objective pursued by many researchers today. The extraction of natural chemical compounds from residues, mainly agro-food or forestry, could be very useful not only for their application as bio-functional foods to improve human health, but also in promoting circular economy and solving environmental problems. This Special Issue may publish original research papers and reviews on aspects related to the **chemistry of natural products in the prevention and treatment of cancer**, as well as the modulators, targets and pathways involved in their therapeutic actions.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2023)



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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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