

Special Issue

Cancer Genetics and Genomics: From Structure to Therapy

Message from the Guest Editors

Cancer is a heterogeneous disease, one of the leading causes of death worldwide, that is affected by genetic and epigenetic modulations in the regulation of cell division, metabolism, DNA damage response pathways, among others. In this Special Issue, edited by and , welcomes relevant papers summarizing the possible epigenetic modifiers—including chemicals, pesticides, fungicides, plant protection products, and chemotherapeutic agents—that contribute to different cancer types or metastasis with the aim to highlight the potentially harmful chemicals and their possible epigenetic effects contributing to cancer onset. Sophisticated plant treatment approaches that may pave the way for the efficient prevention of malignancies will also be discussed. The knowledge of epigenetic mechanisms underlying cancer-promoting effects of harmful chemicals may help regulatory agencies improve agricultural practices in order to increase the safety profile of these agents, especially plant protection products, thus protecting public health.

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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