

Special Issue

Biological Activities of Natural Products, Antipsychotics, and Their Derivatives

Message from the Guest Editors

It is known that phenothiazine derivatives (chlorpromazine, fluphenazine, perphenazine, prochlorperazine, and thioridazine) possess novel antitumor activity, which has been confirmed by several research groups towards different types of cancer, both in vitro and in vivo. This Special Issue is focused on discussing the future role of phenothiazine derivatives in cancer treatment. In this field, in vitro and in vivo studies are needed to determine the precise molecular mechanisms and concentrations for anti-tumor effects. Research on chlorpromazine, fluphenazine, perphenazine, prochlorperazine, and thioridazine or new derivatives, as well as research on mixtures with other drugs or compounds, is welcomed. The comparison of in vitro results with normal human cell lines and/or in vivo studies is also within the scope of this Issue, and review papers are also welcome. The goal of this Issue is to shed light on the molecular mechanism of the anticancer activity of phenothiazine derivatives and possible strategies to interfere with these processes.

Guest Editors

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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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