

Special Issue

Anticancer Potential of Natural Products

Message from the Guest Editor

Major of the current cancer chemotherapy is insufficient for complete treatment of cancer, due to the adverse effects and the development of multidrug resistance. Natural products mediate their bioactivities through different cellular mechanisms, of which several compounds have been developed successfully as anticancer agents. In addition, many of these products have been reported for their immunoregulatory property, which is supportive of cancer immunotherapy, one of the most promising therapies for the treatment of cancer. Thus, further investigations on natural products could provide critical information for the development of effective anticancer agents. This special issue aims to investigate a journey of the development of natural products as effective anticancer agents.

Identification of natural products showing potential anticancer activity.

Structural insights and medicinal chemistry for synthetic modifications on natural products.

Oncology biology for testing potential anticancer activity of natural products.

Molecular biology and modeling for identification of the molecular targets of natural products.

Tumor immunity about natural products.

Guest Editor

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Deadline for manuscript submissions

31 May 2026



Scientia Pharmaceutica

an Open Access Journal
Published by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/261199

Scientia Pharmaceutica
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Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.8 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the second half of 2025).

