

Special Issue

Anticancer Drug Discovery Based on Natural Products: From Computational Approaches to Clinical Studies

Message from the Guest Editors

Translational aspects of preclinical studies to clinical level are of utmost importance for natural products to progress from bench to bedside. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Bioactive natural compounds from diverse sources, including plants, animals, microbes, and marine organisms, against various cancers: Computational, preclinical, and clinical studies;
- Mechanism-based anticancer activity of natural compounds (botanical drugs, uncharacterized plant extracts, and fractions are excluded);
- Nanoformulations for site-targeted anticancer drug delivery;
- Cheminformatics and bioinformatics integrating genomic data and computational modeling;
- Role of translational informatics in natural-product-based anticancer drug discovery.

Note:

- Manuscripts describing the effects of botanical or natural drugs/extracts/fractions will not be considered;
- The active ingredients or constituents of the natural agents should be determined or presented;
- The toxicity of the natural compounds should be evaluated in both in vitro and in vivo studies.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Cancers (ISSN 2072-6694) is an international, online journal addressing both clinical and basic science issues related to cancer research. The journal will continue its open access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

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