

## Special Issue

# New Discoveries and Mechanistic Insights in Future Cancer Therapies

### Message from the Guest Editor

Cancer is one of the most prevalent and deadly diseases worldwide. Drug repurposing is a viable strategy for discovering new drugs in approved drugs by defining new indications. We tried to summarize articles that inhibit cancer growth and are sensitive to anti-cancer drugs in vitro and in vivo, as well as explain the underlying chemoprevention patterns. We welcome articles on the development of new pharmacologically active compounds and the continued use of natural products such as synthetic and existing drugs as new drug developments. We welcome your original articles illuminating the challenges and opportunities in chemopreventive drug development. These can include new positioning of cancer therapeutics, selective optimization and reduction in side effects, sources and applications of synthetic drugs or drug metabolites as new drugs, drug delivery systems, and applications of nanomaterials. The manuscript collection will be published as a Special Issue of the journal.

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### Guest Editor

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### Deadline for manuscript submissions

30 June 2026



## Current Issues in Molecular Biology

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Impact Factor 3.0  
CiteScore 3.7  
Indexed in PubMed



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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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