

## Special Issue

# Recent Advances in Natural Products Research as Therapeutic Agents: Focus on Treatment of Cancer

### Message from the Guest Editor

Natural products have been used for the treatment of diverse medical conditions since time immemorial. The focus of this Special Issue of *Biomolecules* will be on exploring the most recent advances in the use of natural products for the treatment of cancer. This issue will focus on various aspects of natural products (specific isolated compounds) research, including, but not limited to, novel compounds isolated from natural sources that have shown promising results for the treatment of cancer; exploring and understanding the mechanisms of action of natural compounds in cancer treatment; drug delivery solutions for targeted treatment of cancer using natural products (including advanced drug delivery systems); and more. Modifications to natural compounds in novel drug delivery approaches such as using monoclonal antibodies as targeting molecules coupled with natural compounds are also encouraged in this context. An overview of selected natural products such as curcumin, resveratrol, and quercetin that have been reported to possess potent anticancer activity in a number of in vitro and in vivo models will be included. Both review and research (priority) articles are welcome.

### Guest Editor

Dr. Ananth Pannala

School of Applied Sciences, University of Brighton, Brighton, UK

### Deadline for manuscript submissions

closed (15 April 2023)



## Biomolecules

an Open Access Journal  
by MDPI

Impact Factor 4.8  
CiteScore 9.2  
Indexed in PubMed



[mdpi.com/si/104491](https://mdpi.com/si/104491)

*Biomolecules*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomolecules@mdpi.com](mailto:biomolecules@mdpi.com)

[mdpi.com/journal/  
biomolecules](https://mdpi.com/journal/biomolecules)





# Biomolecules

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 9.2  
Indexed in PubMed



[mdpi.com/journal/  
biomolecules](https://mdpi.com/journal/biomolecules)



## About the Journal

### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

---

### Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and Molecular Medicine, Faculty of Health and Medical Sciences, University of Copenhagen, Blegdamsvej 3C, DK-2200 Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer Science, Virginia Commonwealth University, Richmond, VA 23284, USA

---

### Author Benefits

#### Open Access

— free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)