

## Special Issue

# The Roles of Phytochemicals and Antioxidants in Colon Cancers

### Message from the Guest Editors

**Colon Cancer (CRC)** is one of the leading causes of death worldwide. Numerous scientific studies have shown the **great potential of natural products as a source of anti-CRC agents with novel functions**. With this Special Issue, we aim to **provide a comprehensive understanding of phytochemicals and antioxidants with anti-CRC activity in various in vitro and in vivo models, particularly the underlying cellular and molecular mechanisms of action of these compounds**. We invite the submission of short communications, original articles and reviews that shed light on the history of bioactive dietary compounds and expand our current knowledge on the future treatment and prevention of colorectal cancers. **Keywords: colon cancer; colorectal cancer; CRC; natural products; phytochemicals; antioxidants; cellular and molecular mechanisms; anti-cancer activity; drug-resistant; prevention; treatments**

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### Guest Editors

Dr. Nunzio Antonio Cacciola  
Prof. Dr. Francesca Borrelli  
Dr. Paola De Cicco

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### Deadline for manuscript submissions

closed (20 April 2026)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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