

Special Issue

Polyphenols as Cellular Metabolic Regulators

Message from the Guest Editors

Polyphenols are a large group of natural compounds well known for their specific functions in plants. However, due to the increase of the *in vitro* and *in vivo* experimental data some of these plant-based chemicals are also regarded as potential pharmaceutical compounds providing antipathogenic, anti-inflammatory and therapeutic effects on either human or animal cardiovascular system, brain, liver or kidney.

Therefore, this Special Issue is dedicated to present the latest research on various polyphenols as bioactive compounds and metabolic regulators in plant, bacterial, fungal, animal and human cells or experimental models.

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Message from the Editor-in-Chief

Current Issues in Molecular Biology (CIMB, ISSN 1467-3045) is an international, peer-reviewed, open access journal established in 1999 and published monthly online by MDPI (from Volume 43 Issue 1-2021). CIMB publishes original research articles and comprehensive reviews on emerging and significant topics in molecular biology, covering all aspects of molecular biology and related interdisciplinary fields. We invite you to read recent articles published in CIMB and consider submitting your next research to the journal, particularly studies exploring mechanistic insights, translational applications, and interdisciplinary approaches across molecular biology.

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