Guest Editors:

**Prof. Dr. Raffaele Capasso**
Department of Agricultural Sciences, University of Naples Federico II, 80055 Portici, Italy
rafcapas@unina.it

**Prof. Dr. Rafael Cypriano Dutra**
Universidade Federal de Santa Catarina, Campus Araranguá, Araranguá, Brazil
rafaelcdutra@gmail.com

**Dr. Elisabetta Caiazzo**
University of Naples Federico II, Naples, Italy
elisabetta.caiazzo@unina.it

---

**Message from the Guest Editors**

Medicinal plants have been used as traditional medicines, modern botanical medicines, and food supplements for the treatment or prevention of a variety of diseases and to provide benefits to human health. In fact, they have been shown to have many different biological activities, including antimicrobial, antioxidant, anti-inflammatory, and anticancer activity. In recent years, the interest in medicinal plants and their active compounds has increased for several reasons (for example, they produce fewer accumulation problems and they are better tolerated than synthetic drugs). The purpose of this Special Issue is to promote this renewed interest in medicinal plants by highlighting the potential biological activities of medicinal plants and/or specific compounds isolated from them and their current and potential future applications. In particular, studies that use herbs as adjuvants or attenuators of side effects in currently used treatments, studies that describe synergies between herbs and currently used drugs, and studies that describe herb–herb interactions and herb–drug interactions are welcome.
Editor-in-Chief

Prof. Dr. Maurizio Battino
Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (IJMS, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. 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.

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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and many other databases.

Journal Rank: JCR - Q1 (Biochemistry & Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

International Journal of Molecular Sciences
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
@IJMS_MDPI