

Special Issue

Molecular Insight into Nematodes Management

Message from the Guest Editor

The number of nematode species and their abundance suggest that the structure of the nematode community possesses much information on every habitat. Thus, novel and sustainable approaches in nematode management as well as their impact on free-living nematodes and generally on nematode biodiversity should be better investigated. The scope of this Special Issue is to promote studies on the use of biological strategies, including cultural practices, host plant resistance, anaerobic soil disinfection, biofumigation, nanoparticles, and the introduction or encouragement of antagonistic organisms, as well as the application of plant extracts into integrated pest management programs. In particular, this Special Issue aims to publish articles that focus on biocontrol agents as fungi, bacteria, and yeasts with nematicidal activity, as well as the diagnosis and detection of economically important plant-parasitic nematodes (PPN), the evaluation of the effect of biotic factors on PPN and free-living nematodes, and knowledge of nematode–biocontrol agent interactions at physiological and/or molecular levels.

Guest Editor

Dr. Giada D'Errico

Research Center for Plant Protection and Certification, Council for Agricultural Research and Economics (CREA-DC), 50125 Florence, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

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

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