

## Special Issue

# Selected Papers from the International Conference on Plant Systems Biology

### Message from the Guest Editors

We cordially invite you to submit your research to the Special Issue, "Selected Papers from the International Conference on Plant Systems Biology and Biotechnology 2023", dedicated to ICPSBB 2023.

Colleagues who attended ICPSBB 2023 are eligible to apply. Topics covered by ICPSBB 2023 included abiotic and oxidative stress, bioinformatics and computational modeling, plant biotechnology, genetics and genomics, molecular biology, molecular breeding, plant signaling and development, and plant systems biology. In line with the policy of *IJMS*, this Special Issue focuses on molecular studies in biology and chemistry, with a strong emphasis on molecular biology, molecular genetics, and plant systems biology.

---

### Guest Editors

Prof. Dr. Tsanko S. Gechev

1. Center of Plant Systems Biology and Biotechnology, 139 Ruski Blvd., 4000 Plovdiv, Bulgaria
2. Department of Plant Physiology and Molecular Biology, Plovdiv University "Paisii Hilendarski", 24 Tsar Assen str., 4000 Plovdiv, Bulgaria

Dr. Veselin Petrov

1. Center of Plant Systems Biology and Biotechnology, 139 Ruski Blvd., 4000 Plovdiv, Bulgaria
2. Department of Plant Physiology, Biochemistry and Genetics, Agricultural University, 12 Mendeleev Str., 4000 Plovdiv, Bulgaria

---

### Deadline for manuscript submissions

closed (30 April 2024)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



[mdpi.com/si/169495](https://mdpi.com/si/169495)

*International Journal of  
Molecular Sciences*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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

[ijms](https://ijms.mdpi.com)





# International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 8.1  
Indexed in PubMed



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

[ijms](https://ijms)



## About the Journal

### 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

---

### 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 other databases.

#### Journal Rank:

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