



## Recent Advances in Gluten-Related Disorders

Guest Editor:

**Dr. Sylwia Smolińska**

Department of Clinical  
Immunology, Faculty of  
Medicine, Wrocław Medical  
University, Parkowa 34, 51-616  
Wrocław, Poland

Deadline for manuscript  
submissions:

**closed (20 January 2025)**

### Message from the Guest Editor

Dear Colleagues,

Nowadays, the consumption of gluten-free products is becoming an increased alimentary habit in the general population. The suggestion that the avoidance of gluten improves health causes a medically unjustified adherence to a gluten-free diet. Gluten is a complex mixture of hundreds of related but distinct proteins, mainly gliadin and glutenin. Similar storage proteins exist, such as secalin in rye, hordein in barley, and avenins in oats, and are collectively referred to as "gluten". I welcome you to participate in this Special Issue and the discussion about the importance of gluten-rich food, such as grains (wheat, rye, barley, and oats), as important staple food in the daily diet and its necessary avoidance in gluten-related disorders, such as celiac disease, non-celiac gluten sensitivity (NCGS), and wheat allergy. All papers describing the most recent advances in the immunopathology of gluten digestion, the diagnostic biomarkers of gluten-related diseases, the susceptibility of gluten-related disorders, and the new potential therapies for the treatment of gluten-related disorders are welcome to be submitted.





an Open Access Journal by MDPI

## 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, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI