

## Special Issue

# Non-thermal Plasma Interactions with Different Living Systems

### Message from the Guest Editor

Non-thermal plasma (NTP) and its impacts on different biological systems have begun to be more extensively studied in the past few decades. Its decontamination effects are the most significant and most studied. Plasma can effectively inactivate a broad range of microorganisms, which predetermines it for many practical applications in the agriculture and food industry. The positive impact of NTP has been confirmed in medicine, especially, in dermatology and oncology. Besides this, NTP can also degrade various pharmaceuticals from wastewater or the environment. This Special Issue will bring together original research and review articles on non-thermal plasma interactions with various living systems. It highlights discoveries, comprehensive approaches, and developments in molecular research on the utilization of this physical factor in different fields of human life. The main feature of this Special Issue is to provide open-source sharing of significant works in the field of molecular research that can advance our understanding of plasma action, which may lead to the genotoxicological safety in all mentioned applications.

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### Guest Editor

Dr. Eva Horvathova

Cancer Research Institute, Biomedical Research Centre of the Slovak Academy of Sciences, Dúbravská Cesta 9, 845 05 Bratislava, Slovakia

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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.

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### Editor-in-Chief

Prof. Dr. José L. Quiles  
Department of Physiology, Institute of Nutrition and Food Technology  
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Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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