

## Special Issue

# Advances and Current Challenges in Plasma Medicine

### Message from the Guest Editor

This Special Issue will present results concerning new and innovative applications as well as perspectives of thermal and non-thermal electric discharge plasmas in interaction with the matter, following these processes at the molecular down to the atomic level. The main feature of this Special Issue is to provide significant knowledge in the field of molecular research that can advance our understanding of plasma interaction with mater, which may lead to exploration in all the mentioned applications.

Potential topics include, but are not limited to, the following:

- Plasma technology;
- Atmospheric-pressure plasmas;
- Plasma medicine;
- Plasma oncology;
- Biological effects of plasmas;
- Future perspectives for electrical discharges;
- Role of electric plasmas in medicine;
- Plasma–surface interface.

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### Guest Editor

Dr. Andrei Vasile Nastuta

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### Deadline for manuscript submissions

31 July 2026



## International Journal of Molecular Sciences

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Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



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*International Journal of  
Molecular Sciences*  
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## About the Journal

### 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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