

## Special Issue

# Recent Advances in Immunology and Intercellular Communication

### Message from the Guest Editors

For this Special Issue of the *International Journal of Molecular Sciences*, we invite you to contribute either an original research article or a review article on any aspect of the subject of “Recent Advances in Immunology and Intercellular Communication”.

Understanding the basic mechanisms of tumorigenesis, role of the immune system, and intercellular communication in cancer is pivotal for the development of novel therapeutics. Potential topics include but are not limited to:

- Key biological processes such as cell metabolism and signaling pathways;
- Molecular mechanisms underlying cancer progression;
- Crosstalk between tumor and immune cells;
- Cancer biomarkers: screening, diagnosis, treatment response, prognosis;
- Cancer cell invasion and metastasis;
- Intercellular communication in the tumor microenvironment;
- Communication between adjacent cells through tunneling nanotubes (TNT), extracellular vesicles or soluble factors;
- Advances in cancer immunotherapy;
- Translational cancer research;
- EVs as a therapeutic tool.

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### Guest Editors

Dr. Marina Gomzikova  
Prof. Dr. Hans-Uwe Simon  
Prof. Dr. Albert Rizvanov

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### Deadline for manuscript submissions

closed (31 October 2023)



## 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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### Editor-in-Chief

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