

# Special Issue

## Cell Adhesion and Migration in the Nervous System

### Message from the Guest Editor

I am pleased to invite you to participate in this Special Issue on the roles of cell adhesion and migration in the nervous system. In the CNS, cell adhesion and migration are crucial for development and plasticity. Cell adhesion molecules not only mediate cell-to-cell and cell-to-matrix interactions but are also important signaling molecules for navigating cell migration and axonal pathfinding. Although the focus of this issue will be on the roles of cell adhesion and migration in development, studies on the functions of these processes in synaptic plasticity, neurodegenerative disorders and repair after injury are welcome. Particularly interesting will be studies exploring the roles of adhesion molecules in the movement of immune cells into and out of the CNS. This pertains to potentially beneficial or adverse effects for immune cells in regeneration after injury, as well as in neurodegenerative diseases. We also welcome manuscripts dealing with peripheral nervous system development and regeneration.

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### Guest Editor

Dr. Igor Jakovčevski

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### Deadline for manuscript submissions

closed (31 January 2026)



## Biomolecules

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### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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### Editors-in-Chief

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