

## Special Issue

# Molecular Mechanisms of Neural Circuit Development and Regeneration 2.0

### Message from the Guest Editors

This Special Issue follows the publication of the first edition on the “[Molecular Mechanisms of Neural Circuit Development and Regeneration](#)”, which presented 13 high-quality papers.

An intriguing question with respect to neural circuit formation is how this process is being orchestrated in the developing CNS, and whether this developmental program can be used to regenerate adult neural circuits. We especially encourage submissions that address the common or differential molecular and cellular mechanisms involved in neurodevelopment and regeneration, as well as other comparative research focusing on, for example, animal model organisms with different regenerative capacities, and CNS versus peripheral nervous system repair.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2022)



## International Journal of Molecular Sciences

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### 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.

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### Editor-in-Chief

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