

Special Issue

Recent Prospects in Neurons

Message from the Guest Editor

The development of the nervous system, which constitutes of ~120 billion neurons of ~200 diverse subtypes, requires not only the critical coordinated expression of genes and the precise formation of neuronal circuits underlying spinal cord reflexes, complex thoughts, and behaviors associated with various molecular and cellular procedures over a long period of time but also an accurate sequential timing orchestration of neuron genesis, migration, and synapse formation/pruning. Since a comprehensive vision linking various genetic–epigenetic signal transductions involved in neuron specification, brain development, and major CNS/PNS pathology remains to be elucidated, in this Special Issue, entitled “Recent Prospects in Neurons”, of the *International Journal of Molecular Science*, we aim to emphasize some of the neuronal prospects involved in DNA damage/repair, neuropsychiatric diseases, and gene/non-gene translational rejuvenation therapy. We welcome papers focused on the abovementioned topics, based on strong insights and publications in these areas, to be submitted to this Special Issue. I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

27 February 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/251852

*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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