

## Special Issue

# Role of Serotonin in Brain Function

### Message from the Guest Editor

This Special Issue aims to provide a modern view on serotonin as a polifunctional neurotransmitter that is equally important both for regulation of many physiological processes and higher brain functions, including cognition and emotional behavior. Recent advances in receptor-receptor interactions and mutual modulation between serotonin, other neurotransmitters, neurotrophic factors and immune system put the serotonin into the core for searching new strategies for treatment a wide range of neuropsychiatric diseases. Here we focus on the current understanding and future research directions regarding the role of serotonin and its receptors as key players in normal physiology as well as pathobiology and treatment of different brain disorders. We warmly welcome original research and review articles relating to this hot topic.

### Guest Editor

Dr. Anton S. Tsybko

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### Deadline for manuscript submissions

closed (20 February 2025)



## 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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