## **Special Issue**

## Molecular Researches in Neuroinflammation and Brain Tumors

## Message from the Guest Editor

We warmly welcome submissions, including original papers and reviews. Our Special Issue will focus on, but is not restricted to:

- Tumor profiling for the discovery of novel targeted biomarkers;
- The role of inflammation in brain pathologies, including, but not limited to, brain tumors;
- Synergistic combination treatment targeting signaling networks:
- Targeting the cross-talk between cancer stem cells, cancer cells, and the tumor microenvironment;
- Immunotherapy combinations in brain tumors;
- Mechanisms of resistance in combined immunotherapies;
- Adoptive cellular therapy in these complex diseases;
- Therapeutic modulation of the gut-brain axis in brain pathologies;
- Natural products—an emerging therapeutic approach in combinatorial therapy;
- Combination strategies for precision medicine.

#### **Guest Editor**

Prof. Dr. Cristiana Tanase

Department of Molecular Biology, Faculty of Medicine, "Titu Maiorescu" University, 031593 Bucharest, Romania

## Deadline for manuscript submissions

closed (15 July 2023)



# 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.

## **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

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