



an Open Access Journal by MDPI

# Novel Concepts, New Perspectives, and Current Therapies for Parkinson's Disease

Guest Editor:

### Dr. Malgorzata Zaremba

 Department of Experimental and Clinical Pharmacology, Centre for Preclinical Research and Technology (CePT), Medical University of Warsaw, 02-927 Warsaw, Poland
Laboratory of Experimental Therapies, Military Institute of Hygiene and Epidemiology, Kozielska 4, 01-163 Warsaw, Poland

Deadline for manuscript submissions: closed (15 January 2024)



mdpi.com/si/116347

## Message from the Guest Editor

Dear Colleagues,

Parkinson's disease (PD) is the most common progressive, neurodegenerative movement disorder. There is currently no available therapy that slows down the progression of PD or even prevents its manifestation. The most significant limitations of approved drugs are mostly related to their side effects and lack of long-term efficacy. Therefore, driven by the increasing knowledge of neurodegeneration and neuroinflammation processes, extensive research efforts are underway to identify new strategies to modulate previously undruggable targets or to manage the disease.

The Special Issue will highlight the state of current pharmacological strategies and explore drug candidates under treatment evaluation, as well as candidates for repurposing for the treatment of PD. Furthermore, this issue will also provide an overview of future studies and novel molecular targets that may be used to combat PD. Hence, we are inviting researchers to contribute original articles and reviews on these topics. Contributions from all research areas, including disease modeling, drug studies, and therapeutic interventions, are welcome.

Malgorzata Zaremba PhD

Guest Editor







an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

## 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.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

# **Contact Us**

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS\_MDPI