

Special Issue

Drug Delivery to the Central Nervous System: From Design, Synthesis, and Evaluation

Message from the Guest Editor

This Special Issue aims to shed light on the challenges and opportunities in drug design and delivery for the CNS, showcasing innovative strategies and novel materials that can overcome these barriers and deliver drugs to their desired targets with precision and control. This Special Issue covers a wide range of topics, from understanding the mechanisms and dynamics of the barriers, to designing and synthesizing new drugs and carriers, to evaluating their safety and efficacy in preclinical and clinical studies. The ultimate goal is to unravel the secrets of the CNS and enable transformative therapies that can cure or alleviate the symptoms of neurological and neuropsychiatric disorders. We invite you to join us on this exciting journey to explore the borders of drug delivery for the CNS and discover new ways to improve the health and well-being of patients suffering from these debilitating conditions. We welcome original research and comprehensive review articles that contribute to advancing knowledge and practice in this emerging field.

Guest Editor

Dr. Masaru Tanaka

Danube Neuroscience Research Laboratory, HUN-REN-SZTE
Neuroscience Research Group, Hungarian Research Network,
University of Szeged (HUN-REN-SZTE), Tisza Lajos krt. 113, H-6725
Szeged, Hungary

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

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

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