

Special Issue

The Role of Cerebrospinal Fluid and Blood Biomarkers in Neurological Diseases

Message from the Guest Editors

In recent decades, the discovery and validation of cerebrospinal fluid (CSF) biomarkers have represented a substantial advance in the approach of most neurological diseases. From a biological point of view, currently available markers reflect distinct and often interrelated pathophysiological mechanisms affecting the central and/or peripheral nervous system, such as neuronal damage, brain amyloidosis, neuroinflammation, synaptic loss, and other phenomena. So far, thousands of studies have investigated the diagnostic, prognostic, pharmacodynamic, and predictive potentials of biomarkers in neurodegenerative, neuroimmunological, neuroinfectious, genetic, cerebrovascular, neoplastic, and traumatic disorders. We are pleased to announce a new Special Issue on “The Role of Cerebrospinal Fluid and Blood Biomarkers in Neurological Diseases”, which will provide a comprehensive update on the latest data in this field. We welcome original research articles, short communications, reviews, meta-analyses, and commentaries highlighting new interesting insights and applications of biomarkers in the clinical and research setting.

Guest Editors

Dr. Samir Abu Rumeileh

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Deadline for manuscript submissions

closed (30 November 2022)



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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

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