



The Role of Cerebrospinal Fluid and Blood Biomarkers in Neurological Diseases

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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.





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Message from the Editor-in-Chief

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