

## Special Issue

# Cerebrospinal Fluid: The Potential for Molecular Disease-Related and Drug-Related Biomarkers

### Message from the Guest Editors

Cerebrospinal fluid (CSF) surrounds the brain and the spinal cord. It is a colorless, transparent liquid filling the ventricles of the brain, subarachnoid space, as well as the canal of the spinal cord. It plays an important role in preserving CNS homeostasis. Sustaining this homeostasis is ensured by the presence of two barriers, i.e., the blood-brain barrier (BBB) and the blood-cerebrospinal fluid barrier (BCSFB). To some extent, these two barriers isolate the CNS from the blood environment, which is characterized by relatively large dynamics of change. BCSFB is functionally limited to the choroid plexus and involves a non-linear interaction between the diffusion of blood proteins into the CSF and its flow rate. The BBB is a physical barrier with a tight location between blood and nervous tissue.

### Guest Editors

Prof. Dr. Joanna Matowicka-Karna

Dr. Olga M. Koper-Lenkiewicz

Dr. Joanna Kamińska

Dr. Ewa Kowalewska

### Deadline for manuscript submissions

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*Biomedicines*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)

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### Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA
2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

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