



## Cellular and Molecular Mechanisms of Blood–Brain Barrier Dysfunction 2.0

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Deadline for manuscript  
submissions:

**closed (31 October 2022)**

### Message from the Guest Editor

Dear Colleagues,

The blood–brain barrier comprises a highly specialised complex of cells within the neurovascular unit, and is responsible for tightly regulating homeostasis within the central nervous system, which is critical to maintain neuronal function. This Special Issue of IJMS provides a comprehensive synopsis of current blood–brain barrier research from cellular to molecular mechanisms, the relationship between blood–brain barrier dysfunction and the neuroinflammatory response, and animal/cell models to study the molecular mechanisms underlying the pathophysiology of blood–brain barrier disruption.

You are warmly invited to submit original research and review articles related to any of these aspects.





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## Message from the Editor-in-Chief

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