



Blood-Brain Barrier and Blood-Retinal Barrier Diseases: Molecular Mechanisms, Patterns, and New Concepts

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Message from the Guest Editors

We aim to gather contributions from basic researchers and clinical scientists aimed at indicating, in both in vivo and in vitro model systems, the following:

- New biochemical and physiological mechanisms and innovative target molecules or biomarkers related to microvessel pathology;
- New signal pathways involved in the breakdown of BBB and BRB;
- The promotion of translational and integrated approaches aimed at the prevention and treatment of cerebral and retinal microvessel pathologies;
- Novel and safe nanoparticle systems and new natural compounds suitable for the management of microvascular-unit-related diseases;
- Innovative cellular therapies.

The Special Issue is also aimed at collecting reviews on the state-of-art of research on this topic to date.





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Message from the Editor-in-Chief

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