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Recent Advances in Brain Vascular Diseases Management and Therapy

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Message from the Guest Editor

This Special Issue of *Biomedicines* will provide up-to-date information on different aspects of brain aging, from the latest developments in the field of neurodegenerative disorders to cerebral microvascular mechanisms of cognitive decline. New avenues for research targeting cellular senescence, epigenetics, and endocrine mechanisms of brain aging are also discussed. Based on the current literature, it is clear that understanding brain aging and reducing risk for neurological disease with age requires searching for mechanisms and treatment options beyond age-related changes in neuronal function. This Issue will also cover recent advances in brain vasculature in signaling pathways that can potentially protect cells as well as treatment options for the maintenance of cerebromicrovascular functioning to prevent diseases associated with brain vasculature remodelling in response to aging and associated diseases and present new treatment options.



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Special Issue



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Message from the Editor-in-Chief

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