

## Special Issue

# Central and Peripheral Nervous Systems: Structure, Function, and Diseases

### Message from the Guest Editors

This Special Collection aims at providing new insights into the mechanisms of the central and peripheral nervous systems. This includes all research projects that address general neurochemical mechanisms (structural and functional) in health and diseases. One main interest of this collection is to differentiate mechanisms that are specific for the CNS and PNS. This may include through data from cell culture, mouse models, and human subjects (biomarker analyses or immunohistochemistry of brain tissue), so long as there is a clear translational level for the enlightenment of molecular mechanisms in health and disease that are of particular interest in neurology. In particular, mechanisms of neurodegeneration, neuroinflammation, demyelination, and impairment of the blood-brain barrier are of specific interest. Biomarker analyses may include examination of cerebrospinal fluid (CSF), serum, plasma, or other suitable specimens, and we welcome all kinds of promising types of biomarkers (protein, DNA, RNA, imaging, etc.). We encourage all colleagues who are working within this highly interesting research field to participate in this Special Collection.

### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2023)



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## About the Journal

### Message from the Editor-in-Chief

*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

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