

Special Issue

Advances in the Field of Neurology: Innovations in Research and Treatment

Message from the Guest Editors

The Special Issue will cover **novel mechanistic insights, translational approaches, and clinical innovations** that advance our understanding of the nervous system and its disorders. We welcome submissions addressing **emerging concepts and frontiers** in neurology, including, but not limited to, the following:

- Molecular and cellular mechanisms of neurodegenerative diseases (Alzheimer's, Parkinson's, ALS, etc.);
- Neuroinflammation and immune–brain interactions;
- Neurovascular biology and cerebrovascular disorders (stroke and BBB dynamics);
- Lysosomal and metabolic diseases with neurological manifestations;
- Neuroplasticity, regeneration, and neurorepair mechanisms;
- Biomarkers and diagnostic tools in neurological diseases;
- Novel therapeutic targets and drug delivery systems for CNS disorders;
- Precision neurology, personalized medicine, and patient stratification;
- Advanced neuroimaging, electrophysiological, and computational approaches;

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