

## Special Issue

# Natural Therapeutic Alternatives for the Treatment of Neurological Diseases: From Preclinical to Clinical

### Message from the Guest Editors

We are pleased to announce an upcoming Special Issue of *Applied Sciences* focusing on naturally sourced treatments used as a therapeutic alternative for neurological diseases, from preclinical to clinical settings. The development of therapies represents a major challenge, as do new pharmacological and therapeutic targets to slow their progression. Our goal in launching this Special Issue is to provide an overview of the latest findings in preclinical and clinical studies using plant extracts and secondary metabolites, in order to evaluate the efficacy of these treatments and enable researchers to identify the effect of potential therapeutic agents on these diseases. In addition, medical and scientific contributors will also provide translational perspectives on how these preclinical and clinical research results can advance the treatment of these diseases. This compilation of original research and reviews will provide readers with a comprehensive overview of advances in preclinical and clinical research for the treatment and/or pharmacological management of these diseases.

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### Guest Editors

Dr. Eduardo Rivadeneyra-Domínguez  
Dr. Juan Francisco Rodríguez-Landa  
Dr. Isaac Zamora-Bello

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### Deadline for manuscript submissions

30 September 2026



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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