

Indexed in: PubMed



an Open Access Journal by MDPI

## **Molecules at Play in Neurological Diseases 2024**

Guest Editor:

## Dr. Dumitru A. Iacobas

Personalized Genomics Laboratory, Undergraduate Medical Academy, Prairie View A&M University, Prairie View, TX 77446, USA

Deadline for manuscript submissions:

31 December 2024

## **Message from the Guest Editor**

Dear Colleagues,

Contributions to this Special Issue span a spectrum of topics, encompassing the influence of neurotransmitters, neuropeptides, and neurotrophic factors on cerebral function and dysfunction. Researchers delve into the intricate interplay of genetic and epigenetic elements in neurological disorders, illuminating potential therapeutic targets.

Furthermore, this Special Issue underscores the latest advancements in neuroimaging modalities and their utility in diagnosing and monitoring neurological diseases. Insights into the evolution of innovative therapeutic approaches, such as gene therapy and pharmacological interventions, are also detailed.

In summary, "Molecules at Play in Neurological Diseases 2024" offers a comprehensive portrayal of the molecular landscape of neurological disorders. This body of work provides invaluable insights that may pave the way for the development of more efficacious treatments in the future.



