Special Issue

Molecular Basis and Novel Treatment of Epilepsy

Message from the Guest Editor

This Special Issue of *Biomolecules* focuses on the molecular mechanisms that contribute to epilepsy and the development of novel treatments. Epilepsy is a neurological disorder that manifests as seizures and is one of the leading global health burdens. Although there is continuous development of anti-seizure drugs, one-third of patients remain refractory. Therefore, there is an urgent need to identify novel molecular targets for the future development of new treatments for epilepsy. This Special Issue will present up-to-date reviews and original research articles on the genetic basis of human epilepsy, molecular mechanisms of epileptogenesis, and translational research on novel treatments for epilepsy.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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