

Special Issue

Commemorative Issue in Honor of Professor Uwe Heinemann: Metabolic Epilepsies

Message from the Guest Editor

Epilepsy is a very common, severe, and disabling neurological disorder with a major disease burden worldwide. Due to recent dramatic progress in uncovering the genetic cause of disease conditions associated with epilepsy, there is an emerging body of evidence that epilepsy has to be considered in a much broader context. Particularly, metabolic causes of seizures obtained recent attention. This Special Issue will cover a selection of recent research topics and current review articles about the contribution of alterations of brain metabolism to seizure activity. We are particularly interested in articles describing (i) genetic findings in epilepsy not primarily related to ion channels and neurotransmitter receptors; (ii) new concepts explaining seizure generation by metabolic alterations; and (iii) the use of new strategies for treatment and neuroprotection in metabolic epilepsies. For detailed information, you can refer to http://www.mdpi.com/journal/ijms/special_issues/metabolic_epilepsies.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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