

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 primary 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

Prof. Dr. Wolfram S. Kunz

Abteilung Neurochemie, Klinik für Epileptologie and LIFE & BRAIN Center, Universitätsklinikum Bonn, Sigmund-Freud-Str. 25, 53127 Bonn, Germany

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. José L. Quiles
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"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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