



Epilepsy and Comorbidities in Children: Pathogenesis, Diagnosis and Therapies

Guest Editors:

Prof. Dr. Giannennaro Coppola

Child and Adolescent
Neuropsychiatry, Medical School,
University of Salerno, Salerno,
Italy

Dr. Francesca Felicia Operto

Child and Adolescent
Neuropsychiatry Unit,
Department of Medicine, Surgery
and Dentistry, University of
Salerno, 84084 Fisciano, SA, Italy

Deadline for manuscript
submissions:

closed (17 December 2021)

Message from the Guest Editors

Neurological and psychiatric/neuropsychological comorbidities can aggravate and complicate the child's epileptic disorder themselves. The aim of this Special Issue is to shed light on pathological mechanisms, novel therapeutic approaches and diagnosis in an updated and current way and in particular the issues related to comorbidities such as ADHD disorder, mood disorders (anxiety and depression), psychotic disorders, psychogenic non-epileptic seizures, cognitive functions and learning disorders and the role of school, behavior disorders such as the oppositional-defiant disorder, the conduct disorders, the disruptive behavior and other behavioral problems, the autism spectrum disorders, the parental stress and quality of life, the quality of sleep in the epileptic child, the migraine in the epileptic child, music therapy and epilepsy, ketogenic diet and new hypothesis of basic mechanisms of action.

The individual topics should also consider the neurobiological aspects and the possible molecular links underlying the epileptic disorder and their respective comorbidities, without neglecting the therapeutic implications. Original papers and reviews will be accepted.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI