



children



an Open Access Journal by MDPI

Management of Hydrocephalus in Children

Guest Editors:

Dr. Leandro Castaneyra-Ruiz
CHOC Childrens Res Inst, 1201 W
La Veta Ave, Orange, CA 92868,
USA

Prof. Dr. Agustín Castañeyra-Perdomo
Facultad de Ciencias de la Salud,
San Cristobal de La Laguna,
Spain

Deadline for manuscript
submissions:
closed (15 November 2022)

Message from the Guest Editors

Hydrocephalus is a multifactorial neurological disorder that affects approximately 1 in 1100 children worldwide. Its primary treatment is a surgical diversion of CSF, representing the most common surgery for pediatric neurosurgeons. However, this treatment fails at an unacceptably high rate. Currently, the mechanisms underlying the etiology of pediatric hydrocephalus and the nature of its treatment failure are not well known. Thus, hydrocephalus management remains one of the main challenges for neurosurgeons.

We invite you to contribute to this Special Issue to build on the knowledge of pediatric hydrocephalus regarding etiology, diagnosis, and treatment in basic and clinical science to improve the management of this disease and, therefore, children's health care. Both reviews and original research will be considered for publication.



mdpi.com/si/126296

Special Issue



children



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and
Neurology, University of Missouri,
400 Keene Street, Columbia, MI
65201, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

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](#), [Embase](#), and [other databases](#).

Journal Rank: JCR - Q2 (Pediatrics) / CiteScore - Q2 (Pediatrics, Perinatology and Child Health)

Contact Us

Children Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/children
children@mdpi.com