

Special Issue

Neonatal Birth Defects: Latest Advances

Message from the Guest Editor

Birth defects (BDs) are structural or functional abnormalities present at or before birth. They can be caused by genetic abnormalities and/or environmental exposure. BDs are considered to be main causes of mortality and disability in infants and children. Birth defects occur in approximately 2 to 4 percent of livebirths and are more common in stillborn spontaneous miscarriages. The overall prevalence of BDs has remained constant. Many risk factors have been associated with BDs, including maternal age, environmental pollution, medications, maternal chronic diseases, infectious agents (e.g, TORCH toxoplasmosis, Syphilis, varicella zoster, parovirus B19, Rubella, Cytomegalovirus, and herpes infections) and physical agents (e.g, radiation). If we can prevent or reduce these risk factors, we may decrease the number of patients with BDs.

Guest Editor

Prof. Dr. Jia Yuh Chen

Department of Neonatology, Changhua Christian Children's Hospital, Changhua 50050, Taiwan

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Children
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
children@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MO 65211, USA

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