Special Issue

Sickle Cell Disease in Infancy and Childhood

Message from the Guest Editor

Sickle cell disease is a group of inherited monogeneic blood disorders that affect children throughout their entire lifespan and lead to multiple morbidities and a reduced life expectancy. The early diagnosis of sickle cell disease in newborns and preventative health care strategies have led to a decrease in the morbidity and mortality of children, at least in the developed world. However, children born with sickle cell disease in the developing world, where the majority of these children still reside, continue to experience premature mortality. Advancements made in the prevention and treatment of life-threatening infections, safe and effective vaccines, blood transfusion practices and disease-modifying therapies, such as Hydroxyurea, and more recently, L-Glutamine, Crizanilizumab and Voxelotor, are enabling the introduction of new therapies to this long-neglected population. This Special Issue is focused on collecting original articles, reviews and case reports. We are encouraging you to submit manuscripts to share your findings and experience in this Special Issue.

Guest Editor

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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.

Editor-in-Chief

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