

Special Issue

Research in Paediatric Orthopaedic Surgery (2nd Edition)

Message from the Guest Editors

The field of paediatric orthopaedics has seen remarkable advancement in knowledge in recent decades, which has been further coupled with the considerable worldwide enthusiasm of researchers in this medical field. This research has resulted in new information about the aetiology, progression, diagnostics, and therapy of many paediatric musculoskeletal disorders. Novel technical options and solutions have allowed us to gain knowledge about ultrastructural tissue composition in various paediatric deformities, such as clubfoot, and brought us one step closer to discovering the origin of these diseases. These findings will hopefully enable us to base new therapeutic approaches on cellular and tissue engineering in the future. Three-dimensional printing and computer navigation allow us to perform surgical procedures more efficiently through minimally invasive approaches, and thus with lower tissue damage. The development of techniques of motion analysis has enabled us to describe the changes in movement patterns after various surgical procedures.

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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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