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Research in Paediatric Orthopaedic Surgery

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Deadline for manuscript
submissions:

closed (10 November 2023)

Message from the Guest Editors

Dear Colleagues,

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.

We welcome reviews and original papers based on research in paediatric orthopaedics.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

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