



## Bone Development and Disease in Infants (Volume II)

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Deadline for manuscript  
submissions:

**closed (25 June 2023)**

### Message from the Guest Editor

Many bone disorders arise from the changes that occur in a growing child's musculoskeletal system, and these disorders can positively or negatively impact bone development. Other bone disorders may be inherited or occur in childhood for unknown reasons.

Bone disorders in children can result from factors that affect people of all ages, including injury, infection (osteomyelitis), cancer, and metabolic diseases. Causes of bone disorders can involve the gradual misalignment of bones and stress on growth plates during growth. Congenital deformities such as clubfoot or developmental dysplasia of the hip can lead to important alterations of bone development, causing severe dysfunction. Certain rare connective tissue disorders can also affect the bones, such as Marfan syndrome, osteogenesis imperfecta, and osteochondrodysplasias.

The aim of this Special Issue is to present the latest research on the etiology, physiopathology, diagnosis and screening, management, and rehabilitation related to bone development and disease in infants, focusing on congenital, developmental, post-traumatic, and post-infective disorders.

