



Scoliosis and Spinal Deformity: Current Diagnosis, Treatment and Clinical Management

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Deadline for manuscript
submissions:

20 November 2024

Message from the Guest Editor

Dear Colleagues,

Spinal deformities severely affect the lives of many people and frequently lead to morbidity. They have been the subject of many years of dedicated research into their etiology and pathogenesis. In the meantime, their management, both conservatively and surgically, although based to a large extent upon classic principles, has been revolutionized in recent decades. Modern imaging modalities aim to provide accurate three-dimensional images of the spine, as well as of essential soft tissue structures, such as the spinal cord, the nerve roots and the great vessels. The treatment of spinal deformities, although better than ever before and requiring fewer days in hospital, remains extensive, is associated with serious risks, and usually sacrifices the motion of certain spinal segments that are meant to move.

This Special Issue aims to collect the latest research on the etiology and pathogenesis, imaging, and treatment of scoliosis and spinal deformities.

It is my great pleasure to invite you to contribute a paper to this Special Issue.





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