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of Postural Disorders and Spinal Deformities in Age and Gender According to Computer Optical Topography; Integrated Assessment of Back Muscles Bioelectrical Activity and H-Reflex Research in AIS Peculiarities of Brain Functioning in Children with Adolescence Idiopathic Scoliosis (AIS) According to EEG Studies Patterns of Weight Bearing Impact Sagittal Spinal Balance; A Multibody-Based Approach to the Computation of Spine Intervertebral Motions in Scoliotic Patients; Finite Element Model of Spinal Hemiepiphysiodesis: Effect of Contact Conditions, Initial Conditions, and Growth; The Effect of Leg Length Discrepancy on Pelvis and Spine Kinematics During Gait; LBP and Lower Limb Discrepancy: 3D Evaluation of Postural Rebalancing via Underfoot Wedge Correction

Lombo-Sacral Joint Efforts During Gait: Comparison Between Healthy and Scoliotic Subjects The Effect of Frontpacks, Shoulder Bags and Handheld Bags on 3D Back Shape and Posture in Young University Students: An ISIS2 Study; Poster Presentations; Biomechanical Analysis of Spino-Pelvic Parameters in Adolescent Idiopathic Scoliosis After Spinal Instrumentation and Fusion: A Case Study; Variations in Bioelectric Activity During Symmetric Loading and Asymmetric Stretching of Paraspinal Extensors in Young Adult Women with Mild Single Curve Scoliosis

Present Day Explanation of the Clinical Signs in the Biomechanical Aetiology of the So-Called Idiopathic Scoliosis (1995-2011). The Relationship Between the "Model of Hips Movement" and the Character of Scoliosis
