

1. Record Nr.	UNINA9910785993803321
Titolo	Research into spinal deformities 8 [[electronic resource] /] / edited by Tomasz Kotwicki and Theodoros B. Grivas
Pubbl/distr/stampa	Amsterdam, : IOS Press, c2012
ISBN	1-299-33313-3 1-61499-067-0
Descrizione fisica	1 online resource (544 p.)
Collana	Studies in health technology and informatics, , 0926-9630 ; ; v. 176
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Disciplina	615.534
Soggetti	Spine - Abnormalities Spine - Diseases
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Meeting held July 2012 in Poznan, Poland.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title Page; Preface; Acknowledgements; Contents; Chapter 1. Invited Lectures; Whither the Etiopathogenesis (and Scolioygeny) of Adolescent Idiopathic Scoliosis?; Pre-Existent Rotation of the Normal Spine at Different Ages and Its Consequences for the Scoliotic Mechanism; Chapter 2. Genetics and Aetiology; Podium Presentations; Role of High Central Leptin Activity in a Scoliosis Model Created in Bipedal Amputated Mice; Maternal Age at Birth: Does It Dictate the Epigenotypic Expression of the Trunkal Asymmetry of a Child? Secondary Scoliosis After Thoracotomy in Patients with Aortic Coarctation and Patent Ductus Arteriosus Association Study of IL-17RC, CHL1, DSCAM and CNTNAP2 Genes Polymorphisms with Adolescent Idiopathic Scoliosis Susceptibility in a Chinese Han Population; Mutation Analysis of MESP2, HES7 and DUSP6 Gene Exons in Patients with Congenital Scoliosis; Poster Presentations; Estrogen Receptor 2 Expression in Back Muscles of Girls with Idiopathic Scoliosis - Relation to Radiological Parameters Ever-Present Factors in Healthy Children that Can Deform Their Spines. Opposition to Dickson's Paradigm on Lordosis A Similar Approach in Bracing of Adolescent Scoliosis and Kyphosis with the Use of Growth Itself in Thoracolumbar Lordotic Intervention (TLI); Chapter 3. Biomechanics, Movement, Posture; Podium Presentations; The Structure

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
