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Nota di contenuto	Historical background of spinal sagittal balance / Pierre Roussouly and Nishant Nishant -- The acquisition of human verticality / Christine Tardieu and Martin Haeusler -- From the head to the feet : anatomy of the upright position / Jean Marc Vital, Jacques Senegas, and Jean-Etienne Castelain -- Modeling of the spine / Carl-Eric Aubin and Xiaoyu Wang -- Sagittal balance : the main parameters / Joao Luiz Pinheiro-Franco and Pierre Roussouly -- Spinal curves segmentation and lumbar lordosis classification / Amer Sebaaly and Pierre Roussouly -- Normative values of sagittal balance in children and adults / Jean-Marc Mac-Thiong and Fethi Laouissat -- Sagittal balance in the elderly / Martin Gehrchen -- Local stresses : segmental mechanism of low back pain and degeneration. Stresses according to spinal orientation - contact forces theory / Pierre Roussouly and Amer Sebaaly -- Mechanisms of spinal degeneration according to spinopelvic morphotypes / Joao Luiz Pinheiro-Franco and Pierre Roussouly -- Sagittal imbalance compensatory mechanisms / Martin Gehrchen -- Isthmic lytic spondylolisthesis : the physiopathology, classification, and treatment better explained by the sagittal balance / Hubert Labelle, Jean-Marc Mac-Thiong, Stefan Parent, and Pierre Roussouly -- Degenerative spondylolisthesis : does the sagittal balance matter? / Cedric Y. Barrey, Charles Peltier, Amir El Rahal, and Pierre Roussouly --

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