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Nota di contenuto	Front Cover; PEDIATRIC BRAIN STIMULATION; How to Use; PEDIATRIC BRAIN STIMULATION; Copyright; Contents; List of Contributors; Foreword; Preface; I - FUNDAMENTALS OF NIBS IN CHILDREN; 1 - TMS Basics: Single and Paired Pulse Neurophysiology; INTRODUCTION; HOW DOES TMS WORK?; Principle of TMS; Types of TMS Coil; NEURONAL STRUCTURES ACTIVATED BY TMS; Stimulation of the Motor Cortex; Descending Volleys; Descending Pathways from the Cerebral Cortex; Motor-Evoked Potential; Motor Thresholds; TMS NEUROPHYSIOLOGY; Single-Pulse TMS; Stimulus Response Curve; Silent Periods; Paired-pulse TMS Short-Interval Intercortical Inhibition (SICI) Intracortical Facilitation (ICF); Short-Interval Intracortical Facilitation (SICF); Long-Interval Intracortical Inhibition (LICI); Interhemispheric Inhibition (IHI); TMS Paired With Sensory Activation; Short-Latency Afferent Inhibition (SAI); Paired Associative Stimulation (PAS); Repetitive TMS; TMS RELIABILITY; TMS SAFETY; References; 2 - Assessing Normal Developmental

Neurobiology With Brain Stimulation; INTRODUCTION; NORMAL
DEVELOPMENTAL NEUROBIOLOGY; Theoretical Background of Excessive
Production of Synapses/Pruning of Synaptic Connectivity
