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Nota di contenuto	Preface -- Model-based and model-free mechanisms of human motor learning -- The molecular basis of experience-dependent motor system development -- Neurocognitive Mechanisms of Error-Based Motor Learning -- Plasticity in the motor network following primary motor cortex lesion -- The mirror system in monkeys and humans and its possible motor-based functions -- A molecular basis for intrinsic muscle properties: Implications for motor control -- Theoretical and methodological issues in serial correlation analysis -- On the control of unstable objects: The Dynamics of Human Stick Balancing -- Intermittent motor control: The "drift-and-act" hypothesis.
Sommario/riassunto	This volume is the most recent installment of the Progress in Motor Control series. It contains contributions based on presentations by invited speakers at the Progress in Motor Control VIII meeting held in Cincinnati, OH, USA in July, 2011. Progress in Motor Control is the official scientific meeting of the International Society of Motor Control (ISMC). The Progress in Motor Control VIII meeting, and consequently this volume, provide a broad perspective on the latest research on

motor control in humans and other species.
