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Edizione	[1st ed.]
Descrizione fisica	1 online resource (241 p.)
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Soggetti	Cerebellum Executive functions (Neuropsychology) Motor learning
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Structure and physiology -- Operating the machine -- Plasticity in the cerebellar cortex -- Adjusting the memory trace -- Learning a new motor response -- Recalibration for fine motor control -- Perfecting limb movements by motor learning -- Coordination -- Balance and locomotion -- Timing -- Intelligence and language -- Sensing, feeling, and interacting.
Sommario/riassunto	"The Cerebellum provides a concise, accessible overview of modern data on physiology and function of the cerebellum as it relates to learning, plasticity, and neurodegenerative diseases. Encompassing anatomy and physiology, theoretical work, cellular mechanisms, clinical research, and disorders, the book covers learning and plasticity while introducing the anatomy of the cerebellum. Known and proposed "functions of the cerebellum" are addressed on clinical, physiological, cellular, and computational levels, providing academics, researchers, medical students, and graduate students with an invaluable reference" --Provided by publisher.

