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Autore	Ahuja Christopher S
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Nota di contenuto	Pathobiology of spinal cord injury / Hiroaki Nakashima, Narihito Nagoshi, and Michael G. Fehlings -- Assessment of functional status and outcomes of individuals with traumatic spinal cord injury / Christian Schuld and Norbert Weidner -- Serum and CSF biomarkers to predict functional recovery after spinal cord injury / Seth S. Tigchelaar and Brian K. Kwon -- Magnetic resonance imaging of the injured spinal cord : the present and the future / Allan R. Martin, Julien Cohen-Adad, and Michael G. Fehlings -- Acute nonoperative management of traumatic spinal cord injury : state of the art / Joshua S. Catapano, Gregory W.J. Hawryluk, and Michael G. Fehlings -- Role and timing of surgery for traumatic spinal cord injury : what do we know and what should we do? / Christopher D. Witiw and Michael G. Fehlings -- Methylprednisolone as a valid option for acute spinal cord injury : a reassessment of the literature / Michael G. Fehlings and Newton Cho -- Neuroprotection of the injured spinal cord : what does the future hold? / Michael G. Fehlings and Christopher S. Ahuja -- Hydrogel biomaterials in spinal cord repair and regeneration / Manuel Ingo Gunther, Thomas Schackel, Norbert Weidner, and Armin Blesch -- Neural stem cell transplantation for spinal cord repair / Ina Simeonova, Beatrice Sandner, and Norbert Weidner -- Strategies to overcome the inhibitory environment of the spinal cord / Elizabeth J. Bradbury and

Emily R. Burnside -- Functional electrical stimulation and neuromodulation approaches to enhance recovery after spinal cord injury / Cesar Marquez-Chin, Emilie Sagripanti, and Milos R. Popovic -- Advanced rehabilitation strategies for individuals with traumatic spinal cord injury / William Z. Rymer, Sheila Burt, and Arun Jayaraman -- Brain-computer interfaces to enhance function after spinal cord injury / Rudiger Rupp.
