BOOK REVIEW


This book, volume 137 of Progress in Brain Research, contains thirty-four chapters that summarize the platform presentations at the XXIII International Symposium of the Center for Research in Neurological Sciences of the University of Montreal, held in May 2001. Most of the contributors are internationally renowned investigators in the field of spinal cord injury research. Topics covered include imaging, rehabilitation, and electrical stimulation in human subjects; specific aspects (such as cell death, grey matter repair, mechanisms of autonomic dysreflexia, and robotics) of different animal models of spinal cord injury; strategies for repair and neuroprotection; and molecular targets (such as extracellular matrix components, Nogo and the Nogo-66 receptor, the Rho family of GTPases, and the immune system) for promoting axonal regeneration.

This book is neither comprehensive nor thematically focused. It is rather a compendium of widely disparate topics, most of which will be of interest to some but not to others. The majority of the chapters are brief summaries of ongoing work in specific laboratories. Chapters vary in length from six to twenty-five pages, and reference lists run from less than half a page to twelve pages. Some have abstracts and others do not. The illustrations are generally of high quality.

A work of this type is more suitable as a university library reference, where the reader who is interested in a specific aspect of spinal cord injury may find a useful starting point for further investigation.


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