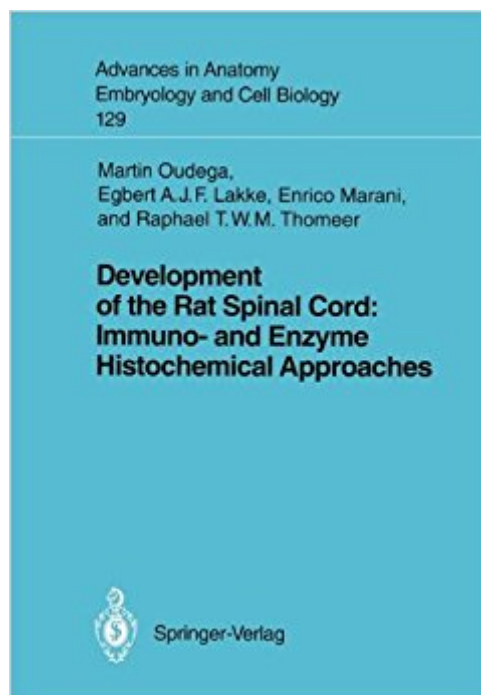




The book was found

Development Of The Rat Spinal Cord: Immuno- And Enzyme Histochemical Approaches (Advances In Anatomy, Embryology And Cell Biology)



Synopsis

The studies described here were carried out in the Neuroregulation Group, Department of Physiology, University of Leiden, the Netherlands. Over the last decade, this group, in close collaboration with the Department of Neurosurgery of the Academic Hospital of Leiden, has studied the development of the central nervous system from a neuroanatomical as well as a clinical perspective. During this period, the expression of several morphoregulators in the developing rat spinal cord was extensively investigated. Parallel studies focused on the development of the spinal cord fiber systems, which was studied by means of the intrauterine use of neuronal tracers. The main goal of these studies was to extend our knowledge about the (normal) generation of the spinal cord and to contribute to the understanding of clinical problems related to regeneration and degeneration in the mammalian central nervous system. The studies on morphoregulators, in particular, appeared to benefit two different scientific areas. Firstly, the correlation between morphoregulator expression patterns and known anatomy contributed to our knowledge about spinal cord development. Secondly, the correlation between morphoregulator expression patterns and known developmental processes may help to understand their precise function(s). This volume of *Advances in Anatomy, Embryology and Cell Biology* presents these particular studies on the development of the rat spinal cord performed over the last decade. As well as integrating the results of the tracer studies, this volume also provides an update on the development of the rat spinal cord.

Book Information

Series: *Advances in Anatomy, Embryology and Cell Biology* (Book 129)

Perfect Paperback: 166 pages

Publisher: Springer; 1 edition (February 18, 1994)

Language: English

ISBN-10: 3540571736

ISBN-13: 978-3540571735

Product Dimensions: 6.7 x 0.4 x 9.5 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #7,083,361 in Books (See Top 100 in Books) #96 in [Books > Health, Fitness & Dieting > Diseases & Physical Ailments > Spinal Cord Injuries](#) #3421 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Anatomy](#) #4209 in [Books > Medical Books > Basic Sciences > Cell Biology](#)

[Download to continue reading...](#)

Development of the Rat Spinal Cord: Immuno- and Enzyme Histochemical Approaches (Advances in Anatomy, Embryology and Cell Biology) Biology: The Ultimate Self Teaching Guide - Introduction to the Wonderful World of Biology - 3rd Edition (Biology, Biology Guide, Biology For Beginners, Biology For Dummies, Biology Books) Anatomy and Physiology Study Guide: Key Review Questions and Answers with Explanations (Volume 3: Nerve Tissue, Spinal Nerves & Spinal Cord, Cranial Nerves & Brain, Neural Integrative, Motor & Sensory Systems, Autonomic Nervous System, Special Senses) Back And Neck Sourcebook: Basic Consumer Health Information About Spinal Pain, Spinal Cord Injuries, And Related Disorders, Such as Degenerative Disk ... Osteoarthritis, S (Health Reference Series) Sensory Mechanisms of the Spinal Cord: Volume 1 Primary Afferent Neurons and the Spinal Dorsal Horn Cell Biology: With STUDENT CONSULT Access, 2e (Pollard, Cell Biology, with Student Consult Online Access) Molecular Cell Biology (Lodish, Molecular Cell Biology) Essentials of Oral Histology and Embryology: A Clinical Approach, 3e (Avery, Essentials of Oral Histology and Embryology) Larsen's Human Embryology, 5e (Schoenwolf,Larsen's Human Embryology) Larsen's Human Embryology (Schoenwolf,Larsen's Human Embryology) A dictionary of scientific terms : pronunciation, derivation, and definition of terms in biology, botany, zoology, anatomy, cytology, embryology, physiology Anatomy, Histology, & Cell Biology: PreTest Self-Assessment & Review, Fourth Edition Volume 1 - Cell Biology and Genetics (Biology: the Unity & Diversity of Life) Advances in Modelling and Clinical Application of Intravenous Anaesthesia (Advances in Experimental Medicine and Biology) Peak Immunity: How to Fight Epstein-Barr Virus, Candida, Herpes Simplex Viruses and Other Immuno-Depressive Conditions and Win Injuries of the Brain and Spinal Cord and Their Coverings: Neuro-Psychiatric, Surgical, and Medico-Legal Aspects Brock's Injuries of the Brain and Spinal Cord and Their Coverings Fifth Edition Handling Injuries to the Neck and Back: Soft Tissue, Disc, and Spinal Cord Neurolaw: Brain and spinal cord injuries (Tort and personal injury/litigation library) 21st Century Pediatric Cancer Sourcebook: Brain and Spinal Cord Tumors - Neuroectodermal, Medulloblastoma, Glioma, Astrocytoma, Craniopharyngioma, Craniopharyngioma, CNS Tumors, Others

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)