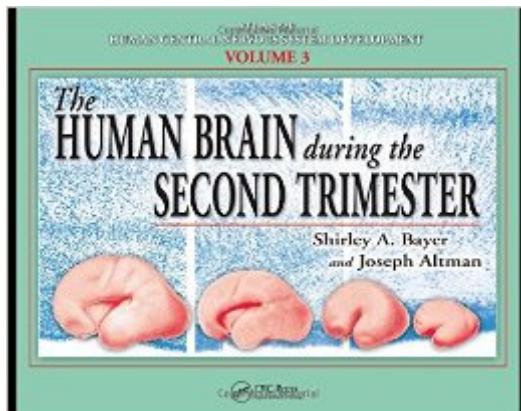


The book was found

The Human Brain During The Second Trimester (Atlas Of Human Central Nervous System Development)



Synopsis

The brain in the second trimester, the subject of Volume3, is nearing anatomical maturity throughout the brainstem. In contrast, the neurogenesis and neuronal migration are still in progress in the cerebral cortex and cerebellum. Consequently, the authors chose to focus on the migration, sojourning, and settling of the neuronal populations belonging to these immature structures. These observations can help researchers develop a better understanding of normal brain development at this formative stage. In this volume, the authors offer consideration of a new concept regarding human cortical development: the identification of the stratified transitional field (STF), which continues to play an important role in later stages. Until recently regarded as simply an intermediate and transitional layer of little significance, modern imaging techniques have shown that it is in the STF where cortical neural connections are first specified. Among other salient points, the development of this field may well bring to light those disruptions during development that lead to cerebral palsy.

Book Information

Series: Atlas of Human Central Nervous System Development (Book 3)

Hardcover: 384 pages

Publisher: CRC Press; 1 edition (May 9, 2005)

Language: English

ISBN-10: 0849314224

ISBN-13: 978-0849314223

Product Dimensions: 0.8 x 14 x 11 inches

Shipping Weight: 4.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,810,200 in Books (See Top 100 in Books) #112 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Reproductive Medicine & Technology #158 in Books > Medical Books > Basic Sciences > Embryology #222 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Perinatology & Neonatology

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

The Human Brain During the Second Trimester (Atlas of Human Central Nervous System Development) WHO Classification of Tumours of the Central Nervous System (IARC WHO Classification of Tumours) The Brain: All about Our Nervous System and More! Survive! Inside the Human Body, Vol. 3: The Nervous System Barr's The Human Nervous System: An Anatomical

Viewpoint Drugs During Pregnancy and Lactation, Second Edition: Treatment Options and Risk Assessment (Schaefer, Drugs During Pregnancy and Lactation) First-Trimester Ultrasound: A Comprehensive Guide How to Hide Money During a Divorce: How to Hide Assets, How to Hide Money From Husband, How to Hide Money From Creditors, How to Hide Money During Bankruptcy Deep Sleep: Brain Wave Subliminal (Brain Sync Series) (Brain Sync Audios) Inflation and Investment Controls in China: The Political Economy of Central-Local Relations during the Reform Era McMinn and Abrahams' Clinical Atlas of Human Anatomy: with STUDENT CONSULT Online Access, 7e (Mcminn's Color Atlas of Human Anatomy) Anatomy: A Regional Atlas of the Human Body (ANATOMY, REGIONAL ATLAS OF THE HUMAN BODY (CLEMENTE)) The psychological effects of menstruation, (Nervous and mental disease monograph series) Memoirs of My Nervous Illness (New York Review Books Classics) 7.0 Tesla MRI Brain Atlas: In-vivo Atlas with Cryomacrotome Correlation A Colorful Introduction to the Anatomy of the Human Brain: A Brain and Psychology Coloring Book A Colorful Introduction to the Anatomy of the Human Brain: A Brain and Psychology Coloring Book (2nd Edition) Unix System V/386 Release 3.2: System Administrator's Guide (AT&T UNIX system V/386 library) Nursing: Human Science And Human Care (Watson, Nursing: Human Science and Human Care) Palgrave Concise Historical Atlas of Central Asia

[Dmca](#)