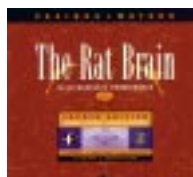
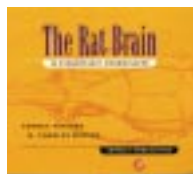


Books



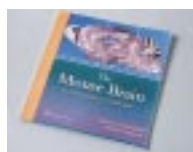
The Rat Brain in Stereotaxic Coordinates, Compact 3rd with CD-ROM

George Paxinos and Charles Watson. This concise, updated compact 3rd edition provides student-friendly, coronal section diagrams of the most widely used mammalian in neuroscience. The material presented is based upon current acceptance of nomenclature and delineations meticulously placed for the researcher's convenience. The authors have presented an accurate, convenient, and transportable reference for students, teachers, and researchers. Included with the atlas is a CD-ROM which allows you to print, copy, and search either labeled or unlabeled versions of the diagrams of coronal sections presented in the printed version. It also contains the full text of the printed atlas. CD-ROM requires PC running Windows 3.1 or higher or Macintosh running System 7.0 or higher. (96 pp; 1997)



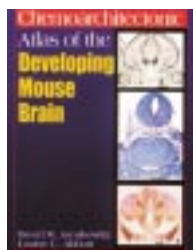
The Rat Brain, 4th Edition

George Paxinos and Charles Watson. This is the long-awaited revision of the most authoritative and widely cited atlas in neuroscience. It is an update of the 1986 full size edition. It contains fully revised nomenclature that has been standardized in the neuroscience community. Also included are new and updated photographs, enlarged coronal diagrams, and diagrams of the sagittal and horizontal sections. This atlas is available with or without a CD-ROM which allows you to print, copy, and search either labeled or unlabeled versions of the diagrams of coronal sections presented in the printed version. CD-ROM requires PC running Windows 3.1 or higher or Macintosh running System 7.0 or higher. Diagrams, or parts of diagrams, may be copied to most drawing or word processor programs for annotation and custom labeling. (280 pp; 1998)



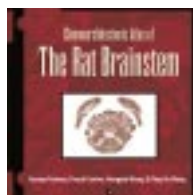
The Mouse Brain in Stereotaxic Coordinates

Keith B.J. Franklin and George T. Paxinos. Provides an up-to-date, diagrammatic reference illustrating the coronal plates of the mouse brain. The standard reference marks are repeatedly found in the structures, and the atlas is sectioned with excellent symmetry. In a large, easy-to-use format, the atlas displays the sections alternately stained for Nissl substance and for acetylcholinesterase. Consists of 93, high magnification, coronal plates of sections 120 microns apart from the olfactory bulb to the middle level of the medulla. These clearly reproduced images and corresponding diagrams are based on the flat-skull position, with the bregma, lambda and the midpoint of the interaural line usable as reference points. This atlas is a must reference in every lab. (304 pp; 1996)



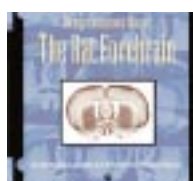
Chemoarchitectonic Atlas of the Developing Mouse Brain

David M. Jacobowitz and Louise C. Abbott. Representing the state-of-the-art in neurochemical mapping, Chemoarchitectonic Atlas of the Developing Mouse Brain provides a complete, full-color look at the developing mouse brain. 5 developmental ages are represented that are medically significant. Hundreds of coronal sections are presented, clearly illustrating structures at progressive stages of brain development. This volume contains 210 pages of more than 500 full-color coronal sections. It provides complete spatial and temporal coverage of the developing brain. Both posterior and anterior regions of the brain are included, and for each of the coronal sections, sagittal sections are provided. This allows for orientation of each coronal section with reference to the whole brain. The temporal coverage of the Atlas includes four gestational ages plus the newborn stage, representing the full period during which neuronal differentiation occurs in the brain. Top quality color photomicrographs produced using classic Nissl stain, as well as five additional chemical markers that reveal specific neuron locations. Clearly labeled plates, each with an abbreviation key, make it easy to find and identify structures. Detailed indexes allowing quick location of specific structures at various stages of brain development. (April 1998)



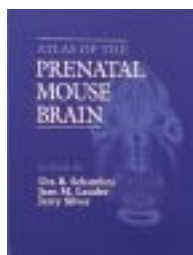
Chemoarchitectonic Atlas of the Rat Brainstem

George Paxinos, Pascal Carrive, Hongqin Wang, and Ping-Yu Wang. Chemoarchitectonic Atlas of the Rat Brainstem is the most comprehensive atlas of the rat brainstem ever published. It features 243 fully labeled large photographs of the brainstem. It identifies brain structures not only on the conventional Nissl-stained sections, but also on an additional six stains of interest to neuroscientists. Chemoarchitectonic Atlas of the Rat Brainstem comprehensively displays them and concurrently sets new standards of accuracy in the delineations of brain regions. Major sections include: Introduction. Stereotaxic Surgery. Histology. Photography. Stereotaxic Reference System. The Basis of Delineation of Structures. References. Index of Abbreviations. Plates. List of Structures. (August 1998)



Chemoarchitectonic Atlas of the Rat Forebrain

George Paxinos, Laura Kus, Ken W.S. Ashwell, and Charles Watson. The rat brain is the most widely used model by neuroscientists. This book presents 220 levels of the rat brain utilizing six stains: parvalbumin, calbindin, calretinin, SMI32, tyrosine hydroxylase, and NADPH-diaphorase. The high quality of the pictures in this atlas exceeds the staining quality in Paxino's previous works enabling the researcher to differentiate between various regions of substrates. (August 1998)



Atlas of the Prenatal Mouse Brain

Uta B. Schambra, Jean M. Lauder and Jerry Silver. This text fills an urgent need for a comprehensive atlas of the developing mouse brain for use in studies of both normal and abnormal development. High quality photomicrographs of brain sections are depicted in sagittal, coronal, and horizontal planes for four gestational age groups. Each photomicrograph is accompanied by a fully labeled, precision-drawn diagram for easy identification of brain structures. Researchers and students using normal, transgenic, or mutant mouse preparations in developmental neurobiology, neurotoxicology, and biotechnology will welcome this meticulously assembled and accessible guide. (327 pp; 1991)

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CGS 8210.74	The Rat Brain in Stereotaxic Coordinates, 4th Edition with CD ROM
CGS 8211.74	The Rat Brain in Stereotaxic Coordinates, 4th Edition
CGS 8212.74	The Mouse Brain in Stereotaxic Coordinates
CGS 8213.74	Chemoarchitectonic Atlas of the Developing Mouse Brain
CGS 8214.74	Chemoarchitectonic Atlas of the Rat Brainstem
CGS 8215.74	Chemoarchitectonic Atlas of the Rat Forebrain
CGS 8216.74	Atlas of the Prenatal Mouse Brain