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BRAIN MAPS: STRUCTURE OF THE RAT BRAIN

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Second Edition

Edited by

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BRAIN MAPS: Structure of two Rut Grant Completely Revised Completely Revised

Description

Already acknowledged by researchers, instructors, students and librarians as a definitive and comprehensive reference on the structure of the rat brain, this new edition offers completely revised and updated information and is now complemented by two companion CD-ROMs. The central core of the print atlas is 73 vector drawings prepared from transverse Nissl-stained sections through the adult male rat brain. These Nissl-stained sections are presented on CD-ROM.

This high-quality atlas/CD-ROM combination includes: updated atlas maps; aligned drawings; a new summary of the rat brain structure; new sections devoted to neuroanatomical methods; mapping experimental results on atlas maps; chapters on neuroanatomical databases and 3-D computer graphics models; revised systematic nomenclature tables; and a greatly expanded list of synonyms.

Enhancements in content are equally matched by enhancements in usability. The print version has now been produced in a handy A4 format, convenient for use right at the laboratory workbench. The sophisticated functionalities and collection of information provided on the CD-ROMs afford many advantages. By utilising the robust drawing and labeling toolkit (stack of 73 atlas maps and stack of 73 atlas photomicrographs), users can access graphics files and manipulate images.

Brain Maps: Structure of the Rat Brain, Second Edition provides information about the rat brain anatomy that is accurate, convenient, well documented, comprehensive and systematic - at a reasonable price. This extremely functional book and CD-ROM set provides the reader with a high-quality, authoritative rat brain atlas that is essential for any core neuroscience reference collection or laboratory.

For CD-ROM samples and additional information, visit the Structure of the Rat Brain website.

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