
Description:

Praise for earlier editions:

"... an essential requirement for the library of any individual who works in the field... if you buy only one atlas, this is the one to buy." Journal of Neurosurgery

"... an excellent tool for understanding the central nervous system. It is a good companion at every level of training and for health care professionals." Archives of Neurology

"... The Brain Atlas presents neuroanatomy in an intuitive yet comprehensive manner, which makes it an excellent reference book and an outstanding learning text for anyone trying to master the intricate layout of the brain and its related structures." Trends in Neuroscience

The Brain Atlas: A Visual Guide to the Human Central Nervous System demonstrates brain anatomy in cross-referenced detail to be used to explain the anatomical basis for neurologic diseases and has been extensively revised and updated for a fourth edition making it the best available visual guide to human neuroanatomy.

The human brain is one of the most amazing consequences of evolution. The Brain Atlas correlates human brains, anatomical slices of brains, as well as MRI and MRA scans showing brain structure in three different planes. This text includes clearly labeled details of all parts of the brain, color illustrations and diagrams of nerve pathways, and easy navigation with color coding and brain-section markers on each page.

The Brain Atlas:

- Shows brain structures and the interneuronal connections that clarify human neuroanatomy and relate to function and disease without overwhelming users with detail and/or oversimplifying the brain
- Uses direct labeling system around the specimen including an alphabetical list of terms for each image
- Contains approximately 350 high quality images showing the brain in incredible detail
- Features unrivaled treatment of brain pathways, with colored lines that clearly trace pathways on actual brain slices detailed in the anatomical section of the book
- Shows systematic correlation of magnetic resonance images side-by-side with corresponding brain slices
- Includes blood supply maps to show arteries and veins of the CNS in detail, and separate vascular territory maps directly correlated to each whole brain slice
- Comes with free access to Wiley companion digital edition accessible on any device, allowing the reader to explore interactive learning functionality on figures, make notes, bookmark, and follow cross references

This book is ideal for undergraduate and graduate medical students, and for trainee neurologists, neurosurgeons, psychiatrists, psychologists, neuroscientists, and neurobiologists. Its easy to understand layout makes it a must have resource for anyone who wants a deep and clear working knowledge of brain anatomy.

Contents:

Preface
Acknowledgments
PART I
Introduction
Overview
The Nervous System
Cerebral Hemisphere and Brain Stem Arteries and Veins by Conventional Angiography and Veins by MRV Posteroanterior Projections

Cerebral Hemispheres and Brain Stem; Sulci and Gyri Inferior Aspect

Cerebral Hemispheres and Brain Stem: Arteries and Cranial Nerves; Arterial Territories; Axial MRA Inferior Aspect

Brain Stem

Brain Stem, Diencephalon, Basal Ganglia, and Cerebellum Anterolateral Aspect

Brain Stem, Diencephalon, Basal Ganglia, and Cerebellum; Arteries and Cranial Nerves Anterolateral Aspect

Brain Stem, Diencephalon, Basal Ganglia, and Cerebellum; Arterial Territories Anterolateral Aspect

Brain Stem, Thalamus, and Striatum Anterior Aspect

Brain Stem, Thalamus, and Striatum Posterior Aspect

Brain Stem, Thalamus, and Striatum Lateral Aspect

Cerebellum

Cerebellum Superior Surface

Cerebellum Inferior Surface

Spinal Cord

Arteries to Spinal Cord (Diagrammatic)

Segmental Arterial Supply of Spinal Cord (Diagrammatic)

Fiber Bundles

Principal Fiber Bundles in Cerebral Hemisphere and Brain Stem (Semi-Schematic) Lateral and Mesial Aspects

Principal Fiber Bundles in Coronal, Axial, and Sagittal Brain Sections (Semi-Schematic)

PART III

Brain Slices

Coronal Sections

Coronal Section Through Rostral Wall of Lateral Ventricle with Vessel Territories

Coronal Section Through Anterior Limit of Putamen with MRI

Coronal Section Through Head of Caudate Nucleus and Putamen with MRI

Coronal Section Through Anterior Limit of Amygdala with Vessel Territories Coronal Section Through Tuber Cinereum with MRI

Coronal Section Through Interventricular Foramen (Foramen of Monro) with Vessel Territories

Coronal Section Through Anterior Nucleus of Thalamus with MRI

Coronal Section Through Mamillothalamic Tract (Fasciculus) with Vessel Territories
Coronal Section Through Mamillary Bodies with MRI
Coronal Section Through Subthalamic Nucleus with Vessel Territories
Coronal Section Through Posterior Limit of Interpeduncular Fossa with MRI
Coronal Section Through Posterior Commissure with Vessel Territories
Coronal Section Through Commissure of Superior Colliculi with MRI
Coronal Section Through Quadrigeminal Plate with Vessel Territories
Coronal Section Through Fourth Ventricle (IV) with MRI
Coronal Section Through Posterior Limit of Hippocampus with Vessel Territories
Coronal Section Through Posterior Horns of Lateral Ventricles with MRI

Sagittal Sections
Sagittal Section Through Superior, Middle, and Inferior Temporal Gyri with Vessel Territories
Sagittal Section Through Insula with MRI
Sagittal Section Through Claustrum and Lateral Putamen with Vessel Territories
Sagittal Section Through Lateral Putamen with MRI
Sagittal Section Through Termination of Optic Tract with MRI
Sagittal Section Through Pulvinar with Vessel Territories
Sagittal Section Through Ambient Cistern with MRI
Sagittal Section Through Olfactory Tract with Vessel Territories
Sagittal Section Through Inferior Cerebellar Peduncle (Restiform Body) with Vessel Territories
Sagittal Section Through Superior Cerebellar Peduncle (Brachium Conjunctivum) with MRI
Sagittal Section Through Red Nucleus with Vessel Territories
Sagittal Section Through Cerebral Aqueduct (Aqueduct of Sylvius) with MRI

Axial Sections
Axial Section Through Superior Caudate Nucleus with MRI
Axial Section Through Inferior Corpus Callosum with Vessel Territories
Axial Section Through Superior Putamen with MRI
Axial Section Through Putamen with Vessel Territories
Axial Section Through Frontoparietal Opercula with MRI
Axial Section Through Midlevel Diencephalon with Vessel Territories
Axial Section Through Anterior Commissure with MRI
Axial Section Through Habenular Commissure with Vessel Territories
Axial Section Through Superior Colliculi with MRI
Axial Section Through Anterior Perforated Substance with Vessel Territories
Axial Section Through Inferior Colliculi with MRI
PART IV
Histological Sections
Cerebellum
Horizontal Section Through
Fastigial Nucleus
Horizontal Section Through
Dentate Nucleus
Brain Stem
Transverse Section Through Superior Colliculus with Vessel Territories
Transverse Section Through Oculomotor Nucleus
Transverse Section Through Inferior Colliculus with Vessel Territories
Transverse Section Through Superior Pons and Isthmus
Transverse Section Through Middle Pons with Vessel Territories
Transverse Section Through Facial Genu with MRI
Transverse Section Through Vestibulocochlear Nerve Root with Vessel Territories
Transverse Section Through Glossopharyngeal Nerve Root with Vessel Territories
Transverse Section Through Fourth Ventricle with Vessel Territories
Transverse Section Through Hypoglossal Nucleus with MRI
Transverse Section Through Inferior Olive with Vessel Territories
Transverse Section Through Decussation of Pyramids
Spinal Cord
Transverse Section Through Upper Cervical Level with Vessel Territories
Transverse Section Through Cervical Enlargement with MRI
Transverse Section Through Thoracic Level with Vessel Territories
Transverse Section Through Lumbar Enlargement with Vessel Territories
Transverse Section Through Sacral Level
Basal Ganglia and Thalamus
Coronal Section Through Nucleus Accumbens
Coronal Section Through Optic Chiasm
Coronal Section Through Anterior Commissure
Coronal Section Through Anterior Thalamic Tubercle
Coronal Section Through Mamillothalamic Tract
Coronal Section Through H Fields of Forel
Coronal Section Through Dorsal Lateral Geniculate Nucleus
Coronal Section Through Pulvinar
Hypothalamus
Coronal Section Through Optic Chiasm; Coronal Section Through Pituitary Stalk
Coronal Section Through Interthalamic Adhesion; Coronal Section Through Mamillary Bodies
Basal Forebrain
Coronal Section Through Olfactory Trigone and Nucleus Basalis
Hippocampus
Coronal Section Through Body Of Hippocampus
PART V
Pathways
Brain Stem
General Organization of Spinal Cord Gray Matter
General Organization of Cranial Nerve Gray Matter
Sensory Cranial Nerves and Nuclei
Motor Cranial Nerves and Nuclei
Organization of Cranial Nerve Nuclei into Columns  Posterior Aspect
Organization of Cranial Nerve Nuclei into Columns  Anterior Aspect
Thalamus
Hypothalamus
Sensory Systems
Touch and Position Sense Pathways: Posterior (Dorsal) Column/Medial Lemniscus and Trigeminal Main Sensory Nucleus
Touch Pathways: Anterior and Lateral Spinothalamic Tracts and Trigeminal Spinal Nucleus
Pain Pathways
Touch Pathways: Head and Face
Taste Pathways
Visual Pathways
Olfactory Pathways
Auditory Pathways
Sensory/Motor Systems
Vestibular Pathways
Motor Systems
Corticospinal (Pyramidal) and Corticobulbar Pathways
Rubrospinal and Tectospinal Pathways
Reticulospinal Pathways
Cerebellum
Cerebellar Pathways: Somatic Afferents
Cerebellar Pathways: Afferents
(Non-Somatic)
Cerebellar Pathways: Efferents
Basal Ganglia
Basal Ganglia Pathways
Hippocampus
Hippocampal Pathways: Afferents
Hippocampal Pathways: Efferents
Amygdala
Amygdalar Pathways: Afferents
Amygdalar Pathways: Efferents
Hypothalamus
Hypothalamic Pathways: Afferents
Hypothalamic Pathways: Efferents
Arousal and Sleep
Arousal and Sleep Pathways
Hunger and Feeding
Circumventricular Organs
Autonomic Systems
Autonomic Pathways: Afferents
Autonomic Pathways: Sympathetic Efferents
Autonomic Pathways: Parasympathetic Efferents
Modulatory Systems

Cholinergic and Dopaminergic Pathways

Noradrenergic and Serotoninergic Pathways

Index

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