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Nota di contenuto	Cover; Title; Copyright; Contents; Contributors; Preface; Acknowledgments; Introduction; Share Imaging Anatomy of the Human Brain: A Comprehensive Atlas Including Adjacent Structures; Chapter 1: Introduction to the Development, Organization, and Function of the Human Brain; Gray and White Matter of the Brain; Embryology/Development of the Central Nervous System (CNS); Meninges, Meningeal Spaces, Cerebral Spinal Fluid; Supratentorial Compartment; Cerebral Hemispheres; Infratentorial Compartment; Anterior (Ventral) Aspect of the Brainstem; Posterior (Dorsal) Aspect of the Brainstem Cranial Nerves IV Through XII Cerebellum; Intracranial CSF Spaces and Ventricles; Chapter 2: Color Illustrations of the Human Brain Using 3D Modeling Techniques; Illustrator's (Artist's) Statement; The Process; Further Information; Freesurfer; Blender; Sketchfab; Color Illustrations (Figures 2.1-2.18); Surface Anatomy of the Brain (Figures 2.1-2.7, 2.9-2.10); The Basal Ganglia and Other Deep Structures; The Cranial Nerves (CN) (Figures 2.11-2.18); Chapter 3: MR Imaging of the Brain; MRI Brain Without Contrast Enhancement (T1W and T2W Images)-Subject 1: Introduction

MRI Brain With Contrast Enhancement (T1W Images)-Subject 2: IntroductionMRI Brain Without Contrast Enhancement-Subject 1 (Figures 3.1-3.61); Axial (Figures 3.1-3.25); Sagittal (Figures 3.26-3.36); Coronal (Figures 3.37-3.61); MRI Brain With Contrast Enhancement-Subject 2 (Figures 3.62-3.94); Axial (Figures 3.62-3.74); Sagittal (Figures 3.75-3.82); Coronal (Figures 3.83-3.94); Chapter 4: MR Imaging of the Cerebellum; Introduction; Nomenclature Used for Cerebellum; T1W and T2W MR Images Without Contrast (Figures 4.1-4.29); Axial (Figures 4.1a-c to 4.10a-c); Sagittal (Figures 4.11a,b-4.19 a,b) Coronal (Figures 4.20a,b-4.29a,b)Chapter 5: MR Imaging of Regional Intracranial Anatomy and Orbits; Pituitary Gland (Figures 5.1a-5.5); Orbits (Figures 5.6-5.33); Liliequist's Membrane (Figures 5.34-5.40); Hippocampal Formation (Figures 5.41-5.80); H-Shaped Orbital Frontal Sulci (Figures 5.81-5.86); Insular Anatomy (Figures 5.87-5.90); Subthalamic Nucleus (Figures 5.91-5.108); Subcallosal Region (Figures 5.109-5.113); Internal Auditory Canals (IAC) (Figures 5.114a-i); Virchow-Robin Spaces (Figures 5.115-5.117); Chapter 6: The Cranial Nerves
Cadaver Dissections Revealing the Cranial Nerves (CN) (Figures 6.1-6.4) CN in Cavernous Sinus (Figures 6.5-6.7); Cranial Nerves I-XII; CN I (1)-Olfactory Nerve (Figures 6.8a-c); CN II (2)-Optic Nerve (Figures 6.9a-j); CN III (3)-Oculomotor Nerve (Figures 6.10a-i); CN IV (4)-Trochlear Nerve (Figures 6.11a-c); CN V (5)-Trigeminal Nerve (Figures 6.12a-z); CN VI (6)-Abducens Nerve (Figures 6.13a-6.14c); CN VII (7)-Facial Nerve (Figures 6.13a,b, 6.14a-n, and 6.14p); CN VIII (8)-Vestibulocochlear Nerve (Figures 6.13a,b, 6.14a-c, and 6.14g-p) CN IX (9)-Glossopharyngeal Nerve (Figures 6.14o, 6.15, and 6.18)
