Record Nr. UNINA9910672450303321 Autore Park Jin Seo Titolo Cross-Sectional Atlas of Human Brainstem: With 0.06-mm Pixel Size Color Images / / by Jin Seo Park, Yaqian You Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2023 Pubbl/distr/stampa 981-19-9519-2 **ISBN** Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (182 pages) Disciplina 611.8 Soggetti Radiology Neurosciences Neuroanatomy Nervous system - Surgery Neuroscience Neurosurgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references. Nota di bibliografia Nota di contenuto 1 Introduction -- 2 Axial brainstem of human -- 3 Coronal brainstem of human -- 4 Sagittal brainstem of human. Sommario/riassunto This is superb cross-sectional atlas of human brainstem, which based on color images with 0.06-mm pixel size of Visible Korean. It wears 48 bits true color and covers almost all nuclei and tracts in the brainstem. In this atlas, whole shapes and locations of each nucleus and tract can be identified in not only three parts (midbrain, pons, and medulla oblongata) of the brainstem but also the junctions of the three parts.

This book will provide a detailed topographical data for scientific research that contains morphological and functional studies of the human brainstem for neuroanatomist and neuroscientist. Also, this book will provide a detailed reference for neurologist to determining the precise location of the small and complicated structure and lesions.