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Titolo	Brain Anatomy and Neurosurgical Approaches : A Practical, Illustrated, Easy-to-Use Guide // edited by Eberval Gadelha Figueiredo, Nícollas Nunes Rabelo, Leonardo Christiaan Welling
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Nota di contenuto	1. Introduction: Basic Concepts of Microsurgery, is it possible to be an expert? -- Part I. The Surface -- 2. The Skin and superficial Nerves: What does it matters for Neurosurgeons - Surgical Anatomy of the Scalp -- 3. Beyond the bone- Surgical Anatomy of the Skull -- 4. More than circumvolutions - Surgical Anatomy of the Sulci and Gyrus of the Brain -- 5. The Hidden Lobe - Surgical Anatomy of the Insula -- 6. The delicate anatomy - Surgical Anatomy of Sulci and Gyrus of the Cerebellum -- 7. The Dangerous Zone - Surgical Anatomy of the Brainstem -- 8. What Lies Behind? - Surgical Anatomy of the Temporal Bone and Transtemporal Approaches -- Part II. The Cisterns -- 9. The Hub of the Cisterns - Surgical Anatomy of the Basal Cisterns -- 10. The Beginning of everything - Surgical Anatomy of the Sylvian Cistern -- 11. Be careful with the midline - Surgical Anatomy of the Interhemispheric Fissure -- 12. The soul - Surgical Anatomy of the Pineal Region -- 13. Skull base Joker? - Surgical Anatomy of the Ponto-Cerebellar Cistern -- 14. Are posterior fossa cisterns important? - Surgical Anatomy of Other Cerebello-medullary Cistern -- Part III. The Central Core -- 15. The functional anatomy - Surgical Anatomy of the

White Fiber Tracts -- 16. Deep inside - Surgical Anatomy of the Basal Ganglia and Thalamus -- Part IV. The Ventricles -- 17. Knowing me can make your life easier - Surgical Anatomy of the Lateral Ventricles -- 18. Do you know all the ways to get there? - Surgical Anatomy of the III Ventricle -- 19. Despite small there is many coordination - Surgical Anatomy of the IV Ventricle -- Part V. The Skull Base -- 20. Fistula? Is it possible? - Surgical Anatomy of the Anterior Fossa -- 21. Is it possible to access the eye? - Surgical Anatomy of the Orbit -- 22. Are there many structures attached? - Surgical Anatomy of the Middle Fossa -- 23. Our neighborhood are complex - Surgical Anatomy of the Parasellar Region -- 24. Anterior Incisural Space – Attention to the perforators. -25. Are there something behind the temporal lobe? - Surgical Anatomy of the Temporal Bone -- 26. Is it really no-mans land? Surgical Anatomy of the Cavernous Sinus -- 27. Be careful - Surgical Anatomy of the Petroclival Region -- 28. Surgical anatomy of the far lateral approach and Jugular Foramen -- 29. Where it all ends - Surgical Anatomy of the Foramen Magnum -- 30. Brainstem Tumors. .

Sommario/riassunto

This strategic book joins the classical brain anatomy to the challenges of neurosurgery approaches. Its thirty illustrated chapters connect basic concepts to the specialists experience in the operating room. They also provide didactic tips and tricks for accessing the brain into to the surface, cisterns, central core, ventricles and skull base. The Brain Anatomy and Neurosurgical Approaches is focused on neurosurgeons in training and those who need updated information and technical tips on how to deal with neurosurgical patients, as well as with anatomical challenges in real surgeries. Neurosurgeons, residents and students will have a helpful source of study and research.
