



# Neurosurgery

Content—updated December 2023

## Neurosurgery

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## Neurosurgery: E-Journals

Title
Current Research Concussion (OA)
Journal of Brachial Plexus and Peripheral Nerve Injury (OA)
Journal of Brazilian Neurosurgery (OA)
Indian Journal of Neurosurgery (OA)
Indian Journal of Neurotrauma
Journal of Neurological Surgery : Central European Neurosurgery
Journal of Neurological Surgery: Skull Base
Journal of Neurological Surgery: Reports (OA)

## Neurosurgery: E-Books

Author	Title	Edition
Abdulhak	Challenging Cases in Spine Surgery	1
Adunka	Otology, Neurotology, and Lateral Skull Base Surgery: An Illustrated Handbook	1
Aebi	AO Spine Manual: Clinical Applications (Vol 2)	1
Aebi	AO Spine Manual: Principles and Techniques (Vol 1)	1
Agarwal	Neurosurgery Fundamentals	1
Alberstone	Anatomic Basis of Neurologic Diagnosis	1
Alberstone	Anatomic Basis of Neurologic Diagnosis	2
Albert	Cervical Spine Surgery Challenges: Diagnosis and Management	1
Albert	Physical Examination of the Spine	2
Albright	Operative Techniques in Pediatric Neurosurgery	1
Albright	Principles and Practice of Pediatric Neurosurgery	3
Alexander	Pediatric Neurovascular Disease: Surgical, Endovascular, and Medical Management	1
Alleyne	Neurosurgery Board Review: Questions and Answers for Self-Assessment	3
Al-Mefty	Al-Mefty's Meningiomas	2
Al-Mefty	Controversies in Neurosurgery II	2
Ames	Cervical Spine Deformity Surgery	1
An / Singh	Synopsis of Spine Surgery	3
Anderson	Decision Making in Spinal Care	2
Anderson	Deep Brain Stimulation: Techniques and Practices	1
Anzai	Imaging of Traumatic Brain Injury	1
Baaj	Handbook of Spine Surgery	2
Baaj	Surgery of the Thoracic Spine: Principles and Techniques	1
Badie	Neurosurgical Operative Atlas: Neuro-Oncology	2
Bakay	Movement Disorder Surgery: The Essentials	1
Baltuch	Operative Techniques in Epilepsy Surgery	2
Bambakidis	Surgery of the Craniovertebral Junction	2
Belykh	Microsurgical Basics and Bypass Techniques	1
Bendok	Hemorrhagic and Ischemic Stroke: Medical, Imaging, Surgical, and Interventional Approaches	1
Benzel	Biomechanics of Spine Stabilization	3
Bernstein	Neuro-Oncology: The Essentials	3
Bhandari	Clinical Research for Surgeons	1
Binder	Cranial Nerves: Anatomy, Pathology, Imaging	1
Birinyi	The Comprehensive Neurosurgery Board Preparation Book: Illustrated Questions and Answers	1
Borba	Microsurgical and Endoscopic Approaches to the Skull Base: Anatomy, Tactics, and Techniques	1
Borsody	Comprehensive Board Review in Neurology	2
Brinjikji	Imaging in Neurovascular Disease: A Case-Based Approach	1
Brockmeyer	Advanced Pediatric Craniovertebral Surgery	1

## Neurosurgery: E-Books (continued)

Author	Title	Edition
Brooks	Spine Surgery in an Aging Population	1
Brown	Functional Neurosurgery: The Essentials	1
Burchiel	Surgical Management of Pain	2
Cappabianca	Meningiomas of the Skull Base: Treatment Nuances in Contemporary Neurosurgery	1
Carlson	Comprehensive Management of Vestibular Schwannoma	1
Cataltepe	Pediatric Epilepsy Surgery: Preoperative Assessment and Surgical Treatment	2
Chapman	AO SPINE: Measurements in Spine Care	1
Chapman	AO SPINE: Spine Classifications and Severity Measures	1
Chapman	AO SPINE: Spine Outcomes Measures and Instruments	1
Choudhri	Pediatric Neuroradiology: Clinical Practice Essentials	1
Citow	Comprehensive Neurosurgery Board Review	2
Citow	Neurosurgery Oral Board Review	3
Cohen	Pediatric Neurosurgery: Tricks of the Trade	1
Cohen-Gadol	The Legacy of Harvey Cushing: Profiles of Patient Care	1
Connolly	Fundamentals of Operative Techniques in Neurosurgery	2
Deshaies	Handbook of Neuroendovascular Surgery	1
DeWald	Spinal Deformities: The Comprehensive Text	1
Dickman	Spinal Cord and Spinal Column Tumors: Principles and Practice	1
Dickman	Thoracoscopic Spine Surgery	1
Dickson	Modern Management of Spinal Deformities: A Theoretical, Practical, and Evidence-based Text	1
DiLeva	Handbook of Skull Base Surgery	1
Dumont	Brain Arteriovenous Malformations and Arteriovenous Fistulas	1
Eddleman	The Neurosurgical Instrument Guide	1
Fehlings	Essentials of Spinal Cord Injury: Basic Research to Clinical Practice	1
Fessler	Atlas of Neurosurgical Techniques: Spine and Peripheral Nerves	2
Forsting	MR Neuroimaging: Brain, Spine, Peripheral Nerves	1
Fossett	Operative Neurosurgical Anatomy	1
Francis	Temporal Bone Dissection Guide	2
Friedman	Lateral Skull Base Surgery: The House Clinic Atlas	1
Fritsch	Normal Pressure Hydrocephalus: Pathophysiology - Diagnosis - Treatment	1
Frontera	Decision Making in Neurocritical Care	1
Gagliardi	Operative Cranial Neurosurgical Anatomy	1
Gardner	Vascular Challenges in Skull Base Surgery	1
Gasco	The Essential Neurosurgery Companion	1
Germano	Advanced Techniques in Image-Guided Brain and Spine Surgery	1
Gerszten	Spine Radiosurgery	2
Goel	The Craniovertebral Junction: Diagnosis—Pathology—Surgical Techniques	1
Gonzalez	Neurointerventional Techniques: Tricks of the Trade	1
Goodrich	Neurosurgical Operative Atlas: Pediatric Neurosurgery	2
Goodrich	Plastic Techniques in Neurosurgery	2
Grand	Vasculature of the Brain and Cranial Base: Variations in Clinical Anatomy	2
Greenberg	Handbook of Neurosurgery	10
Greenstein	Color Atlas of Neuroscience: Neuroanatomy and Neurophysiology	4
Gross	Neurosurgical Operative Atlas: Functional Neurosurgery	3
Guyuron	Migraine Surgery	1
Hadjipanayis	Fluorescence-Guided Neurosurgery: Neuro-oncology and Cerebrovascular Applications	1
Haher	Surgical Techniques for the Spine	1
Haines	Evidence-Based Neurosurgery: An Introduction	1
Hall	Intraoperative MR-Guided Neurosurgery	1

## Neurosurgery: E-Books (continued)

Author	Title	Edition
Hall	Neurosurgical Infectious Disease: Surgical and Nonsurgical Management	1
Hamilton	Handbook of Bleeding and Coagulation for Neurosurgery	1
Hanna	Comprehensive Management of Skull Base Tumors	2
Hanna	Neurosurgery Primary Examination Review: High Yield Questions, Answers, Diagrams, and Tables	1
Harbaugh	Neurosurgery Knowledge Update: A Comprehensive Review	1
Harsh	Chordomas and Chondrosarcomas of the Skull Base and Spine	1
Härtl	AO Spine: Minimally Invasive Spine Surgery: Techniques, Evidence, and Controversies	1
Härtl	Biological Approaches to Spinal Disc Repair and Regeneration for Clinicians	1
Härtl	Essential Step-by-Step Techniques for Minimally Invasive Spinal Surgery	1
Heary	Spinal Deformities: The Essentials	2
Hoeffner	Temporal Bone Imaging	1
Hofstetter	Atlas of Full-Endoscopic Spine Surgery	1
Israel	Microelectrode Recording in Movement Disorder Surgery	1
Jain	Brain Tumor Imaging	1
Jallo	Controversies in Pediatric Neurosurgery	1
Jallo	Handbook of Pediatric Neurosurgery	1
Jallo	Neuro ICU Procedure Atlas	1
Jallo	Neurotrauma and Critical Care of the Brain	2
Jallo	Neurotrauma and Critical Care of the Spine	2
Jallo	The Jefferson Manual for Neurocritical Care	1
Jansen	Interventional Stroke Therapy	1
Jean	Skull Base Surgery: Strategies	1
Kaloostian	Neurosurgery Outlines: Surgical Outlines	1
Kaplan	Corrective Osteotomies for Rigid Spinal Deformities	1
Kanekar	Imaging of Neurodegenerative Disorders	1
Keating	Tumors of the Pediatric Central Nervous System	2
Khanna	MRI Essentials for the Spine Specialist	1
Kim	Dynamic Reconstruction of the Spine	2
Kim	Endoscopic Spine Procedures	1
Kim	Endoscopic Spine Surgery	2
Kim	Endoscopic Spine Surgery and Instrumentation: Percutaneous Procedures	1
Kim	Epiduroscopy: Atlas of Procedures	1
Kim	Spinal Instrumentation: Challenges and Solutions	2
Kim	Spinal Instrumentation: Surgical Techniques	1
Kim	Surgery of the Pediatric Spine	1
Kobayashi	Neurosurgery of Complex Vascular Lesions and Tumors	1
Koos	Color Atlas of Microneurosurgery of Acoustic Neuromas: Endoscope-Assisted Techniques—Neuronavigational Techniques—Radiosurgery	1
Korf	Neurofibromatosis: A Handbook for Patients, Families, and Health Care Professionals	2
Kraemer	Intervertebral Disk Diseases: Causes, Diagnosis, Treatment, and Prophylaxis	3
Kraemer	MR Imaging of the Lumbar Spine: A Teaching Atlas	1
Kranzler	The Greenberg Rapid Review: A Companion to the 8th Edition	1
Kretschmann	Cranial Neuroimaging and Clinical Neuroanatomy: Atlas of MR Imaging and Computed Tomography	3
Krings	Case-Based Interventional Neuroradiology	1
Lai	Neurosurgical Diseases: An Evidence-Based Approach to Guide Practice	1
Lanzino	Cavernous Malformations of the Brain and Spinal Cord	1
Larson	Surgery of the Lumbar Spine	1
Laws	Sellar and Parasellar Tumors: Diagnosis, Treatments, and Outcomes	1
Lawton	Controversies in Neurological Surgery: Neurovascular Diseases	1

## Neurosurgery: E-Books (continued)

Author	Title	Edition
Lawton	Seven Aneurysms: Tenets and Techniques for Clipping	1
Lawton	Seven AVMs: Tenets and Techniques for Resection	1
Lawton	Seven Bypasses: Tenets and Techniques for Revascularization	1
Lee	AO Spine: SMART Approach to Spine Clinical Research	1
Leite	Diffusion Weighted and Diffusion Tensor Imaging: A Clinical Guide	1
Little / Mooney	Controversies in Skull Base Surgery	1
Loftus	Neurosurgical Emergencies	3
Louie	Video Atlas of Spine Surgery	1
Lunsford	Intracranial Stereotactic Radiosurgery	2
Macdonald	Cerebral Vasospasm: Advances in Research and Treatment	1
Macdonald	Neurosurgical Operative Atlas: Vascular Neurosurgery	3
Mackinnon	Nerve Surgery	1
Mafee	Valvassori's Imaging of the Head and Neck	2
Maniker	Operative Exposures in Peripheral Nerve Surgery	1
Marchioni	Endoscopic Lateral Skull Base Surgery: Principles, Anatomy, Approaches	1
Mattle	Fundamentals of Neurology: An Illustrated Guide	2
Matula	Hemostasis and Fleece-Bound Sealing in Neurosurgery	1
Mehta	Tumors of the Spinal Canal: Surgical Approaches and Future Therapies	1
Meyers	Differential Diagnosis in Neuroimaging Brain and Meninges	1
Meyers	Differential Diagnosis in Neuroimaging: Head and Neck	1
Meyers	Differential Diagnosis in Neuroimaging: Spine	1
Midha	Surgery of Peripheral Nerves: A Case-Based Approach	1
Mokin	Video Atlas of Acute Ischemic Stroke Intervention	1
Nader	Neurosurgery Case Review: Questions and Answers	2
Nader	Neurosurgery Tricks of the Trade: Cranial	1
Nader	Neurosurgery Tricks of the Trade: Spine and Peripheral Nerves	1
Nakaji	Controversies in Neuroendoscopy	1
Nanda	Principles of Posterior Fossa Surgery	1
Narendrakumar	100 Complications of Otorhinolaryngology & Skull Base Surgery	1
Newton	Idiopathic Scoliosis: The Harms Study Group Treatment Guide	2
Nicolai	Endoscopic Transnasal Anatomy of the Skull Base and Adjacent Areas: A Lab Dissection and Radiological Atlas	1
Nnadi	Early Onset Scoliosis: A Comprehensive Guide from the Oxford Meetings	1
Nussbaum	Cerebral Revascularization: Microsurgical and Endovascular Techniques	1
Nussbaum	Video Atlas of Intracranial Aneurysm Surgery	1
O'Brien	Top 3 Differentials in Neuroradiology: A Case Review	1
Pamir	Chordomas: Technologies, Techniques, and Treatment Strategies	1
Park	Flow Diversion of Cerebral Aneurysms	1
Park	Neurointerventional Surgery: An Evidence-Based Approach	1
Pereira	Endovascular Management of Ischemic Stroke: A Case-Based Approach	1
Perez-Cruet	An Anatomic Approach to Minimally Invasive Spine Surgery	2
Peris-Celda	Rhoton's Atlas of Head, Neck, and Brain: 2D and 3D Images	1
Phillips	The Lumbar Intervertebral Disc	1
Pinheiro-Neto	Techniques and Key Points for Endoscopic Cranial Base Reconstruction	1
Prestigiacomo	Endovascular Surgical Neuroradiology: Theory and Clinical Practice	1
Quinones-Hinojosa	Brain Mapping: Indications and Techniques	1
Quinones-Hinojosa	Controversies in Neuro-Oncology: Best Evidence Medicine for Brain Tumor Surgery	1
Raabe	The Craniotomy Atlas	1
Rangel-Castilla	Decision Making in Neurovascular Disease	1
Rangel-Castilla	Video Atlas of Neuroendovascular Procedures	1
Resnick	Vertebroplasty and Kyphoplasty	1

## Neurosurgery: E-Books (continued)

Author	Title	Edition
Riascos	RadCases Plus Q&A: Neuro Imaging	2
Riascos	RadCases: Neuro Imaging	1
Rohkamm	Color Atlas of Neurology	2
Roussouly	Sagittal Balance of the Spine: From Normal to Pathology: A Key for Treatment	1
Runge	Imaging of Cerebrovascular Disease: A Practical Guide	1
Russell	Examination of Peripheral Nerve Injuries: An Anatomical Approach	2
Ryan	Handbook of Neuroscience Nursing: Care of the Adult Neurosurgical Patient	1
Sabel	Getting Ready for Brain Tumor Surgery	1
Sabel	Video Atlas of Neurophysiological Monitoring in Brain Tumor Surgery	1
Samdani	Neuromuscular Spine Deformity: A Harms Study Group Treatment Guide	1
Samson	Intracranial Aneurysm Surgery: Basic Principles and Techniques	1
Sandhu	Decision Making for Minimally Invasive Spine Surgery	1
Sanna	Atlas of Acoustic Neurinoma Microsurgery	2
Sartor	Diagnostic and Interventional Neuroradiology: A Multimodality Approach	1
Sartor	Direct Diagnosis in Radiology: Brain Imaging	1
Schwartz	Endoscopic Pituitary Surgery: Endocrine, Neuro-Ophthalmologic, and Surgical Management	1
Sekhar	Atlas of Neurosurgical Techniques: Brain, Vol1	2
Sekhar	Atlas of Neurosurgical Techniques: Brain, Vol2	2
Shaya	Neurosurgery Practice: Questions and Answers	2
Shaya	Neurosurgery Rounds: Questions and Answers	2
Sheehan	Controversies in Stereotactic Radiosurgery: Best Evidence Recommendations	1
Siddiqi	Neurosurgical Intensive Care	2
Singh	Instrumentation for Minimally Invasive Spine Surgery	1
Singh	Pediatric Endoscopic Endonasal Skull Base Surgery	1
Singh	Pocket Atlas of Spine Surgery	1
Singh	Spine Essentials Handbook: A Bulleted Review of Anatomy, Evaluation, Imaging, Tests, and Procedures	1
Singh / Vaccaro	Pocket Atlas of Spine Surgery	2
Smith	Clinical Pathways in Neuro-Ophthalmology: An Evidence-Based Approach	3
Socolovsky	Manual of Peripheral Nerve Surgery: From the Basics to Complex Procedures	1
Spetzler	Color Atlas of Brainstem Surgery	1
Spetzler	Color Atlas of Cerebral Revascularization: Anatomy, Techniques, Clinical Cases	1
Spetzler	Neurovascular Surgery	2
Spetzler	Surgery of the Brainstem	1
Stamm	Transnasal Endoscopic Skull Base and Brain Surgery: Tips and Pearls	2
Spiotta	Ischemic Stroke Management: Medical, Interventional and Surgical Management	1
Starr	Neurosurgical Operative Atlas: Functional Neurosurgery	1
Sughrue	The Glioma Book	1
Swartz	Imaging of the Temporal Bone	4
Teo	Principles and Practice of Keyhole Brain Surgery	1
Theodoridis	Spinal Injection Techniques	2
Torres-Corzo	Neuroendoscopic Surgery	1
Tsementzis	Differential Diagnosis in Neurology and Neurosurgery: A Clinician's Pocket Guide	2
Tsiouris	Case-Based Brain Imaging	2
Tubbs	Surgical Anatomy of the Lumbar Plexus	1
Tumialán	Minimally Invasive Spine Surgery: A Primer	1
Ullman	Atlas of Emergency Neurosurgery	1
Ulug	Atlas of Temporal Bone Surgery	1
Vaccaro	Controversies in Spine Surgery, MIS versus OPEN: Best Evidence Recommendations	1
Vaccaro	Controversies in Spine Surgery: Best Evidence Recommendations	1

## Neurosurgery: E-Books (continued)

Author	Title	Edition
Vaccaro	Spine and Spinal Cord Trauma: Evidence-Based Management	1
Vaccaro	Spine Surgery: Tricks of the Trade	3
Vaccaro	Navigation and Robotics in Spine Surgery	1
Vajkoczy	Surgical Techniques in Moyamoya Vasculopathy: Tricks of the Trade	1
Valadka	Neurotrauma: Evidence-Based Answers to Common Questions	1
Valdueva	Neurosonology and Neuroimaging of Stroke	1
Valdueva	Neurosonology and Neuroimaging of Stroke: A Comprehensive Reference	2
Vialle	AO Spine Master Series, Vol 1: Metastatic Spinal Tumor	1
Vialle	AO Spine Master Series, Vol 2: Primary Spinal Tumors	1
Vialle	AO Spine Master Series, Vol 3: Cervical Degenerative Conditions	1
Vialle	AO Spine Master Series, Vol 4: Adult Spinal Deformities	1
Vialle	AO Spine Master Series, Vol 5: Cervical Spine Trauma	1
Vialle	AO Spine Master Series, Vol 6: Thoracolumbar Spine Trauma	1
Vialle	AO Spine Master Series, Vol 7: Spinal Cord Injury and Regeneration	1
Vialle	AO Spine Master Series, Vol 8: Back Pain	1
Vialle	AO Spine Master Series, Vol 9: Pediatric Spinal Deformities	1
Vialle	AO Spine: Master Series, Vol 10: Spinal Infections	1
Wanebo	Moyamoya Disease: Diagnosis and Treatment	1
Wanibuchi	Photo Atlas of Skull Base Dissection: Techniques and Operative Approaches	1
Weaver	Surgical Care of the Painful Degenerative Lumbar Spine: Evaluation, Decision-Making, Techniques	1
Wildemann	Laboratory Diagnosis in Neurology	1
Wolfla	Neurosurgical Operative Atlas: Spine and Peripheral Nerves	3
Yamada	Tethered Cord Syndrome in Children and Adults	2
Yasargil	Microneurosurgery in 4 Volumes, I: Microsurgical Anatomy of the ...	1
Yasargil	Microneurosurgery in 4 Volumes, II: Clinical Considerations ...	1
Yasargil	Microneurosurgery in 4 Volumes, III A: AVM of the Brain, History ...	1
Yasargil	Microneurosurgery in 4 Volumes, III B: AVM of the Brain, Clinical Considerations ...	1
Yasargil	Microneurosurgery in 4 Volumes, IV A: CNS Tumors: Surgical Anatomy ...	1
Yasargil	Microneurosurgery in 4 Volumes, IV B: Microneurosurgery of CNS Tumors	1
Yasargil	Microsurgery: Applied to Neurosurgery	1
Yoshioka	Atlas of the Facial Nerve and Related Structures	1
Yu	Skull Base Cancer Imaging: The Practical Approach to Diagnosis and Treatment Planning	1
Zileli	Correction Techniques for Spinal Deformity	1

## Neurosurgery: Training Center / Questions & Answers

Editor / Author	Title	Edition
Leonard I. Kranzler, et al.	The Greenberg Rapid Review: A Companion to the 8th Edition	1
Ross C. Puffer	Neurosurgery Primary Board Review	1

## Neurosurgery: Procedures

Content	
Cranial	Pediatric
Peripheral nerve	Spine

## Neurosurgery: Cases

Content	
Cerebrovascular	Spine
Functional Neurosurgery	Trauma and Critical Care
Pediatrics	Tumor / Neurooncology
Peripheral Nerve	

## Neurosurgery: Content Collections

Content
Neurosurgical Diseases and Disorders

## Media

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Content		
Images	Videos	Audio

## Playlists

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Types of Playlists	
Public playlists	Create new playlist



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