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Nota di contenuto	Oncogenesis: what is new? -- Epidemiology of cancer -- Immunomodulation and cancer -- Cancer-targeted molecular therapy -- Car-T therapy -- The Surgeon – Anesthesia professional Relationship -- Anesthesia techniques and cancer recurrence -- Prehabilitation -- Preoperative evaluation and preparations for oncological surgery -- ERAS/Surgical Home of oncological patients -- Blood Management for Oncological Surgery -- Acute Pain Service for oncological surgery -- Chronic Pain Clinic in Cancer Center and -- Oncological services -- Non pharmaceuticals therapy for oncological patients -- Craniotomy for meningioma -- Craniotomy for glioma -- Craniotomy for brain stem tumor -- Awake Craniectomy -- Resection of pituitary gland tumor -- Posterior Fossa Tumor Resection -- Cervical spine cancer surgery -- Thoracic spine malignancy surgery -- Lumbar spine surgery -- Surgery for spinal cord tumor -- Oral cancer, Tongue

and tonsil cancer surgery -- Parotid gland cancer Surgery -- Laryngeal cancer surgery -- Tracheostomy in cancer patients -- Thyroid /parathyroid cancer surgery -- Neck dissection and reconstruction -- Lobectomy for lung cancer -- Surgery for pleural malignancies -- Surgery for cardiac malignancies -- Surgery for mediastinal cancer -- Surgery for tracheal cancer -- Surgery for mainstem bronchial cancer -- Esophageal cancer surgery -- Gastric cancer surgery -- Liver cancer surgery -- Pancreatic cancer -- Colon/rectal cancer surgery -- HIPEC -- Biliary system cancer surgery -- Appendiceal cancer surgery -- Retroperitoneal tumor surgery -- Renal cancer surgery -- Bladder cancer surgery -- Prostate cancer surgery -- Urethral cancer surgery -- Testicular/penile cancer surgery -- Surgery for adrenal tumor -- Surgery for carcinoid syndrome -- Neuroendocrine/CREST cancer surgery -- Ovarian cancer surgery -- Uterine cancer surgery -- Cervical cancer surgery -- Perineal cancer surgery -- Surgery for bone sarcoma -- Surgery for rhabdomyosarcoma -- Surgery for breast cancer -- Cutaneous cancer surgery -- Nephroblastoma -- Wilms tumor and Hepatoblastoma -- Pheochromocytoma -- Medulloblastoma -- Pilocytic Astrocytoma -- Intra-arterial therapy for primary and secondary liver cancer -- Percutaneous Ablative techniques for liver and kidney cancer -- Interventional diagnostic and therapeutic procedures in surgical oncology -- Intensive care of cancer patients -- Palliative care of cancer patients -- Hospice and Palliative care of cancer patients .

Sommario/riassunto

This book fills the need for a single comprehensive work on oncological anesthesia written by anesthesiologists. Divided into 14 distinct sections, this title includes the most up-to-date surgical oncologic procedures/treatments (new adjunctive treatments, new surgical techniques), perioperative care and anesthetic considerations and protocols. The highly experienced authors explain how the new treatments affect anesthesia implementations. Chapters are formatted to be "Comprehensive and Concise", COMPREHENSIVE means the book will cover almost everything related to the anesthetic management of oncological surgical procedures and treatment, CONCISE means each chapter will be practical in format to include surgical highlights, positions, paralysis, anesthesia options, monitoring, durations, anesthesia key points, postoperative analgesia, and postoperative destinations". An invaluable resource for anesthesiologists, certified registered nurse anesthetists (CRNA), certified Anesthesiologist assistants (CAA), anesthesia trainees (anesthesiology residents/fellows, students registered nurse anesthetists, student Anesthesiologist assistants), and oncological surgeons.
