

1. Record Nr.	UNINA9910782272903321
Autore	Acharya Amitav
Titolo	Asia rising [[electronic resource]] : who is leading? / / Amitav Acharya
Pubbl/distr/stampa	Singapore ; ; Hackensack, NJ, : World Scientific, c2008
ISBN	1-281-91173-9 9786611911737 981-277-134-4
Descrizione fisica	1 online resource (xxi, 191 p.)
Disciplina	320.95
Soggetti	Regionalism - Asia Asian cooperation Asia Politics and government 1945- Asia Foreign relations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	China's Rise and the East Asian Community; A Historical Legacy; Transnational Dangers; ASEAN: Regressing or Reinventing; The Fate of Democracy; The Changing World Order: Implications for Asia.
Sommario/riassunto	China, India and Japan are among the biggest players in the global economy. This book includes two central themes - conflict and cooperation. It covers issues such as the rise of China, Asia's leadership legacy and the role of ASEAN. It discusses the fate of democracy in Asia, and the implications of dangers and the changing world order for Asia.

2. Record Nr.	UNINA9910337530903321
Titolo	Stereotactic Radiosurgery and Stereotactic Body Radiation Therapy : A Comprehensive Guide // edited by Daniel M. Trifiletti, Samuel T. Chao, Arjun Sahgal, Jason P. Sheehan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIX, 435 p. 131 illus., 111 illus. in color.)
Disciplina	615.842
Soggetti	Radiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Section I: Radiobiology of Radiosurgery and Stereotactic Body Radiation Therapy -- Vascular-Mediated Mechanisms -- Immune-Mediated Mechanisms -- Rationale for Fractionated and Single Session Approaches -- Section II: Intracranial Radiosurgery Technique -- Physics of Radiosurgery -- Leksell Gamma Knife Radiosurgery -- Accuray CyberKnife Robotic Radiosurgery -- Linear Accelerator-Based Radiosurgery -- Fractionated Radiosurgery -- Charged Particle Radiosurgery -- Section III: Intracranial Radiosurgery by Indication -- Brain Metastases -- Pituitary Tumors -- Meningioma -- Vascular Malformations -- Trigeminal Neuralgia -- Movement Disorders and Obsessive Compulsive Disorder -- Glial Tumors -- Pediatric Tumors -- Section IV: Stereotactic Body Radiation Therapy Technique -- Physics of SBRT -- Immobilization -- Motion Management -- Charged Particle SBRT -- Section V: Stereotactic Body Radiation Therapy by Indication -- Primary Lung Cancers -- Lung Metastes -- Spinal Tumors -- Gastrointestinal Cancers -- Prostate Cancer -- Head and Neck Cancer -- Section VI: The Future of Radiosurgery and SBRT -- Patient Selection -- SRS and SBRT Complications and Management -- SRS AND SBRT Integration with Supportive Care -- Targeted Agents and Immunotherapy -- Diagnostic Imaging Advances -- Comparative Effectiveness.
Sommario/riassunto	This book is a comprehensive review of stereotactic radiosurgery (SRS)

and stereotactic body radiation therapy (SBRT): its physics, clinical evidence, indications, and future directions. The utilization of stereotactic radiosurgery (SRS) and stereotactic body radiation therapy (SBRT) is increasing internationally because of several factors. First, it offers patients a local treatment option that has demonstrated effectiveness similar to traditional surgery without the morbidity of general anesthesia and open surgical resection. Second, recent advancements in the quality of scientific evidence supporting a SRS or SBRT-containing approach in patients continues to evolve and demonstrate favorable disease-specific outcomes with little, if any, toxicity in various anatomic disease sites and for various conditions including cancer, benign tumors, and other psychiatric and neurologic conditions. Third, and most provocatively, is the notion that definitive local therapy (i.e. SRS or SBRT) in patients with cancer can boost the immune system to fight cancer in other sites throughout the body. While traditional medical knowledge would suggest that all patients with metastatic cancer are incurable, there is a mounting body of evidence that there is a subset of these patients that can be cured with definitive SRS or SBRT. This volume thus delves into each of these benefits and aspects of treatment, guiding physicians to the best treatment plan for their patients. Expert, international authors provide guidelines for SRS and SBRT use by clinicians. Chapters are divided into six main sections: Radiobiology of Radiosurgery and Stereotactic Body Radiation Therapy, Intracranial Radiosurgery Technique, Intracranial Radiosurgery by Indication, Stereotactic Body Radiation Therapy Technique, Stereotactic Body Radiation Therapy by Indication, The Future of Radiosurgery and SBRT. Overall physics are explained, as well as specific considerations for particular surgical tools (including the Leksell Gamma Knife and Accuray CyberKnife), techniques (including fractionated and charged particle radiosurgery), and anatomic sites (including brain metastases, pituitary tumors, and the prostate). Detailed images and charts enhance the chapters. This book provides physicians with a single, practical resource incorporating both of these broad categories of treatment, SRS and SBRT, and better defines the current role and the direction of radiosurgery.
