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Stereotactic Radiosurgery for Brain Tumors

Guest Editors:

Dr. Dante Amelio
Proton Therapy Center, Azienda Provinciale per i Servizi Sanitari (APSS), 38123 Trento, Italy

Dr. Piera Navarria
Radiotherapy and Radiosurgery Department, Humanitas Cancer Center, IRCCS Humanitas Research Hospital, 20089 Milan, Italy

Dr. Giuseppe Minniti
Department of Radiological Sciences, Oncology and Anatomical Pathology, Division of Radiotherapy, Sapienza University of Rome, 00161 Rome, Italy

Deadline for manuscript submissions:
31 July 2024

Message from the Guest Editors

Dear Colleagues,

Stereotactic radiosurgery (SRS) is the use of a high dose of radiation, stereotactically directed to an intracranial region of interest. This allows for non-surgical treatment of intracranial pathologies, which significantly decreases the risk of morbidity.

There are currently a number of different delivery methods of SRS, including linear accelerators, Gamma or Cyber Knife units, and charged particle methods.

Radiosurgery is currently used in the treatment of brain metastases, meningiomas, vestibular schwannomas, sellar and suprasellar lesions, and arteriovenous malformations. Moreover, SRS is widely used to treat functional conditions, such as trigeminal neuralgia and intractable tremor.

Researchers and clinicians employing SRS in the daily practice are invited to submit manuscripts regarding technical as well as clinical issues.

We look forward to receiving your contributions.

Dr. Dante Amelio

Prof. Giuseppe Minniti

Dr. Piera Navarria

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Special Issue