Brain Tumors, New Technologies and Augmented Reality

Guest Editor:

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Message from the Guest Editor

Every year, new surgical intraoperative and planning tools, such as the use of intraoperative MRI, diffusion tensor imaging (DTI), tractography and fluorescent dyes intraoperatively, improve the extent of surgical resection. Similarly recent advances in brain tumor imaging have offered unique anatomical as well as pathophysiological information that provides new insights into brain tumors, directed at facilitating therapeutic decisions and providing information regarding prognosis.

This Special Issue will explore the public health implications and epidemiology of new technology in brain tumors, explore emerging research and innovative strategies to reduce morbidity, and report clinical series reporting new surgical technologies and rehabilitation treatments. We welcome original papers, systematic reviews, meta-analyses, clinical images, and thorough reviews on this interesting topic, as well as stereotactic radiosurgery, endoscopic brain surgery, laser interstitial thermal therapy, and oncological studies that lay emphasis on quality of life.

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Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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