

Special Issue

New Advances in Neuro-Oncology

Message from the Guest Editors

Tumors of the central nervous system (CNS) encompassing the brain and spinal cord are difficult to treat. Among the most aggressive CNS tumors are malignant gliomas and CNS-localized metastatic seeds derived from peripheral cancers of the lung, skin, breast, gastrointestinal tract or kidney. Even initially benign brain lesions, such as meningiomas and pituitary adenomas, harbor the potential to progress to an aggressive, life-threatening phenotype. Despite continuous improvements in detection and diagnosis, surgery, radiation treatment, chemotherapies and targeted therapies, CNS malignancies remain deadly.

This Special Issue of the Journal of Clinical Medicine on “New Advances in Neuro-Oncology” aims to collect insightful contributions from experts in the field. We invite investigators from around the world to submit original basic science research articles, translational developments, results from clinical studies, and critical review articles that provide up-to-date information and introduce new advances of the entire compendium of neuro-oncology, from experiments at the bench to clinical applications at the bedside.

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Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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