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Novel Biomarkers and Molecular Targets in Gliomas

Guest Editors:

Dr. Placido Bruzzaniti

Neurosurgery Division of "Spaziani" Hospital, Frosinone, Italy

Dr. Pietro Familiari

Department of Neurosurgery, Sapienza University of Rome, 00135 Roma, Italy

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Message from the Guest Editors

The molecular aspect influences the modern classification and treatment strategies for gliomas. It is the constant fascinating research that opens new therapeutic and diagnostic possibilities. This Special Issue aims to highlight the efforts of researchers in identifying and characterizing new molecular markers in order to guide increasingly effective diagnostic and therapeutic strategies in the fight against gliomas.

Potential topics include, but are not limited to, the following:

Molecular insights into glioblastoma and the intrinsic brain tumor pathogenesis;

The clinical and surgical translations of the latest pathophysiological findings;

Molecular prognostic factors in glioblastoma and intrinsic brain tumors;

Nutraceuticals and brain tumors;

Autophagy related to the biology of gliomas;

Micro-RNA in the pathogenesis of glial brain tumors;

Cytoskeletal proteins as glioblastoma;

The ultrastructural biomarkers of glial brain tumors;

Molecular targeted therapy for gliomas;

Gene therapy for gliomas.



Specialsue









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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

Message from the Editor-in-Chief

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