

Special Issue

Molecular Mechanisms and Treatment of Brain Cancer: Recent Advances and Future Trends

Message from the Guest Editor

Brain cancer is a serious issue in the global burden of diseases. It is estimated that 3.24 million new cancer cases and 1.66 million cancer deaths will be registered across Europe in 2024 and 40,800 of these deaths are from brain and central nervous system (CNS) cancers. Despite extensive efforts in molecular biology research, advances in biomedical engineering, artificial intelligence (AI) and big data science, brain tumors remain among the deadliest forms of cancer, resisting almost all conventional and novel treatments. The aim of this Special Issue is to focus on recent advances and trends in the diagnosis, treatment (standard and newly developed, as well as natural substances) and the development of new in vitro, in vivo or ex vivo models in the field of brain cancer. Original articles and reviews are welcome for publication on the topic.

Guest Editor

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Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*. *Pharmaceuticals* is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us. We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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