Special Issue

Tumour Microenvironment in Paediatric Brain Tumour

Message from the Guest Editors

Brain tumours are the leading cause of cancer-related death in children, with gliomas accounting for 55% of paediatric CNS tumours. The choreography of numerous components of the developing brain microenvironment are necessary for successful connections and the ultimate functioning of neural networks. Cancers do not grow on their own and we believe that insight into the microenvironment of the developing central nervous system (CNS) is critical for identifying drivers of tumour growth and therapeutic resistance in paediatric brain cancers. Lacking somewhat in the literature, is how components of the tumour microenvironment (which change during tumour growth and in response to therapy) and a developing brain interact to support tumour growth, resistance, adaptation and recurrence. In this Special Issue on "Tumour Microenvironment in Paediatric Brain Tumour", we would like to invite manuscripts on a variety of topics related to host tumour interactions in paediatric brain cancers.

Guest Editors

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Deadline for manuscript submissions

closed (20 April 2020)

Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed

mdpi.com/si/18193

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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