

## Special Issue

# Potential Molecular Players of the Tumor Microenvironment in Extracranial Pediatric Solid Tumors

### Message from the Guest Editors

Cancers cells are immersed in a complex environment where several features are altered. The tumor microenvironment (TME) is being recognized as a key factor in the genesis, progression, and treatment of cancer lesions. Beyond genetic mutations, the existence of a malignant microenvironment sets the basis for a new perspective in cancer biology, where connections at a system level are fundamental. At present, somatic mutation theory is complemented with the study of TME components, such as the extracellular matrix, the immune compartment, the stromal cells, the metabolism, and the biophysical forces. To our knowledge, most reviews on this topic do not consider the high complexity of all the TME–cancer interactions in pediatric solid tumors. To overcome this limitation, we will like review potential molecular players of the TME in pediatric solid tumors considering different emerging elements of the TME and their integration with cancer biology.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 October 2021)



## Cancers

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## About the Journal

### Message from the Editor-in-Chief

*Cancers* is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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### Editor-in-Chief

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