



The Role of TME in Cancer Treatment

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Message from the Guest Editors

The tumor microenvironment (TME) plays a critical role in cancer treatment. TME can be divided into six specialized microenvironments, including hypoxic niche, immune microenvironment, metabolism microenvironment, acidic niche, innervated niche, and mechanical microenvironment. The close interactions of the TME with the whole organism and the effect of therapy on the whole body should be taken into consideration. Over the past few decades, the development of new technologies has provided even greater insight into the dynamic changes that occur in the tumor microenvironment and has opened up new avenues for the development of targeted therapies. As our understanding of TME is updated, we become better equipped to treat cancer. Thus, in this Special Issue, we aim to obtain a deeper understanding of the participation of TME in cancer treatment. We sincerely welcome researchers working in this field to submit original research articles or reviews to this Special Issue of The Role of TME in Cancer Treatment, which include, but are not necessarily limited to, topics that focus on the role of TME in cancer treatment, tools and models to study TME, and therapies targeting TME.





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