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Tumor–Host Interaction during Cancer Progression

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Message from the Guest Editors

The tumor–host interaction in a dynamic tumor microenvironment (TME) modulates therapeutic efficacy and is now the most complex challenge faced in the development of an effective cure for cancer. Although remarkable advances in cancer treatment have been made in recent years, the precise molecular interplay underlying localized cancer subpopulations and tumor-infiltrated host cells is not fully understood. A deeper understanding of TME features is required for developing feasible platforms to detect tumor–host interaction as part of therapeutic schemes, which will lead to a more effective therapeutic strategy to overcome cancer resistance. This Special Issue will summarize the latest translational research, including research articles and comprehensive review articles on molecular and cellular mechanisms involved in tumor–host interaction. Submissions can be focused on tissue samples, animal models or cell experiments. Descriptions of single-cell sequencing, multiplex imaging or other molecular techniques that can be used to help define the tumor–host interaction are of interest. Articles can discuss both leukemia as well as solid tumors.



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Special Issue



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Message from the Editor-in-Chief

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