

Special Issue

Role of the Immune System in Cancer

Message from the Guest Editors

Over the past few years, we have learnt that cancer is extending beyond neoplastic cells to surround stroma, collectively called tumor microenvironment (TME).

Successive changes occurring at the tumor site during tumor progression resemble chronic inflammation reaction. This inflammatory reaction seems to be orchestrated by the tumor that activates one or several mechanisms, leading to the inhibition of the anti-tumor function of the immune cells and promoting tumor growth and survival. The complexity of these interactions and the heterogeneity of the immune cell populations recruited in the TME are a real challenge when developing new immune-based therapies. The ultimate goal of immunotherapies is to rejuvenate host immunity against cancer. Hence, a better understanding of cellular and molecular pathways operating in the TME is necessary.

In this Special Issue, entitled “Role of the Immune System in Cancer”, we invite the submission of original research, brief research, clinical trials, case or data reports, systematic reviews, mini reviews, hypotheses, opinions or commentaries and perspectives.

Guest Editors

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