Special Issue

Lymphocyte Migration in Solid Tumors

Message from the Guest Editor

Several studies have provided evidence that the frequency of tumor-infiltrating T and NK cells is associated with a good prognosis and potentially even predicts response to therapy in patients with solid tumors. The migration of lymphocytes is governed by chemokines, which consist of small secreted polypeptides. Attempts to modulate the tumor microenvironment to produce chemokines to attract T and NK cells or the modulation of ex vivo expanded lymphocytes to express chemokine receptors have provided evidence of increased lymphocyte infiltration in solid tumors. This Special Issue focuses on several aspects to improve lymphocyte migration into solid tumors. Specific topics include but are not limited to manipulation of T and NK cells to express chemokine receptors, manipulation of the tumor microenvironment to attract T and NK cells, and cross-talk with tissue-resident cells to augment tumor infiltration of T and NK cells.

Guest Editor

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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.

Editor-in-Chief

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