Special Issue

Natural Killer Cells in Cancer Immunotherapy

Message from the Guest Editor

Since the discovery and first description of NK cells, a special population of peripheral blood lymphocytes, these cells have been of great scientific interest. NK cells were first described as large granular lymphocytes with a specific morphology and role in oncology. Today, with the help of multicolor flow cytometry, the focus of global research is the examination of markers responsible for the activation and inhibition of NK cells as well as gene regulation in the light of understanding tumor suppression in oncology patients. Based on this, this Special Issue will discuss and analyze NK cell research as well as the clinical possibility of NK cell immunomodulation. We hope that such research and original results provide new breakthroughs in the treatment of malignant diseases, as understanding all the complex processes and principles of immunology can be of great importance in clinical practice.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2024)



Cells

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Impact Factor 5.2 CiteScore 10.5 Indexed in PubMed



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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. Cells encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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