

Special Issue

NK Cells, Immune Response in Pathology and Cancer, 2nd Edition

Message from the Guest Editors

From the clinical point of view, NK cells are essential for their role in detecting cancer. Besides, these cells present different types of receptors that allow modulating their activity. Most of these receptors tend to be highly polymorphic and tend to present high allelic variability, revealing different omic scenarios at the individual level, which searches for cause and effect even more difficult in individuals with tumors. Several studies point to a promising future for NK analysis in the different fields of clinical medical science, opening up an important new area of research. Apart from their indisputable role in cancer, these cells and their cell receptors are also very important in the immune response to transplants, both of solid organs and hematopoietic transplants. The individual variation of the omic relationships of the NK cell could be of great help in determining the cause of health and sickness.

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