

Special Issue

Natural Killer (NK) Cells in Immunity: Limitations and Potential

Message from the Guest Editor

This Special Issue aims to explore the current advances in the field of NK cell research, pertinent to their multifaceted roles in infection, immunity, and transplantation. The importance of NK cells in infection and immunity is underscored by their rapid response to pathogens by releasing apoptosis-inducing cytotoxic granules and cytokines, thereby preventing the spread of infection and contributing to immune surveillance. Recent advances in NK cell research highlight their adaptive memory-like properties, enhancing response to repeated pathogen exposure. Novel insights into NK cell receptor mechanisms and their roles in immunotherapy and transplantation reveal promising therapeutic potential, particularly in cancer treatment and improving transplantation outcomes. We welcome submissions that address novel insights, mechanistic studies, and innovative therapies related to NK cells in the fields of infection, immunity, and transplantation. Join us in advancing the knowledge and therapeutic potential of NK cells in immune regulation and disease management.

Guest Editor

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Message from the Editorial Board

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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