

Special Issue

T and NK Cell-Based Immunotherapy in Chronic Viral Hepatitis and Hepatocellular Carcinoma

Message from the Guest Editors

In chronic viral hepatitis and in hepatocarcinoma (HCC), antigen-specific T cells are described as functionally defective. T cell impairment is characterized by a progressive and hierarchical loss of T cell functions, depending on the duration of T cell exposure to high antigen loads. Various evidence of dysfunction have also been observed for NK cells, which can play a pathogenetic role, exerting a regulatory activity on adaptive immune responses in both the setting of chronic viral hepatitis and HCC. This Special Issue will highlight the present knowledge about the emerging cell-based immune-therapeutic strategies, aimed at reconstituting an efficient T/NK cell response in chronic viral hepatitis and in hepatocarcinoma, including immune checkpoint blockers, metabolic cell modulation, therapeutic vaccines, and T and NK cell engineering.

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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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