



Vaccination or Infection and the Role of T Cells—The Response to Cancer, Autoimmunity or Inflammatory Diseases

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Message from the Guest Editor

The roles of T cells in cancer, autoimmune, and inflammatory diseases represent an area of rapidly advancing research, providing crucial insights into immune regulation and disease development. T cells play a key role in regulating immune responses and orchestrating immune reactions through their various subpopulations and adaptable functions. In cancer, T cells can promote anti-tumor immunity, but they can also contribute to tumor immune evasion and resistance to immunotherapy. In autoimmune and inflammatory diseases, imbalanced T-cell responses can lead to persistent inflammation and tissue damage. Understanding the mechanisms behind T-cell function and dysfunction is critical for developing targeted therapies that regulate T-cell activity, offering promising approaches for treating a range of diseases.

For this Special Issue, we request original research, reviews, and studies that deepen our understanding of T-cell biology, their roles in disease, and innovative therapeutic strategies targeting T cells.





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Message from the Editor-in-Chief

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