

The Cytokines of the Immune System

The Role of Cytokines in Disease
Related to Immune Response

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The Cytokines of the Immune System describes the role of cytokines in basic immune responses and guides the reader through the structure, source, function, receptor(s), link with diseases, and therapeutic potentials of interleukins, immunomodulatory cytokines and chemokines. It also lists cytokines and links them to physiology and pathology, providing a welcome and timely tool for scientists in all related fields.

Listing cytokines, describing their potential for therapeutic use, and linking them with disease is needed for research and development as well as for learning about the immune system. This book offers a new approach, combining a detailed guidebook-style cytokine description with disease-linking and describing immunologic roles.

In summary, the book:

- Supplies new ideas for basic and clinical research.
- Provides cytokine descriptions in a guidebook style, cataloguing the origins, structures, functions, receptors, disease-linkage and therapeutic potentials.
- Offers a textbook-style view on the immune system with the immunologic role of each cytokine.



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