The Autoimmune Diseases

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Abstract

Since publication of the Third Edition in 1998, the understanding of the immune mechanisms underlying autoimmunity and autoimmune disease has significantly deepened and broadened. This Fourth Edition incorporates new material and combines common themes underlying inductive and effector mechanisms and therapies that relate generally to the autoimmune disorders. It discusses the biological basis of disease at genetic, molecular, cellular, and epidemiologic levels. New to This Edition: * Tissue-specific interventions to arrest or cure autoimmune disease * Bone marrow eradication and replacement * Both basic science and clinical medicine is covered * Boxed points to emphasize key features of each chapter.

ASJC Scopus subject areas

- Immunology and Microbiology (all)
- Autoimmune Diseases
- Inborn Genetic Diseases
- Clinical Medicine
- Autoimmunity
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- Molecular Biology
- Bone Marrow
- Therapeutics

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However, with autoimmune diseases, unless asked, you would have the slightest clue if someone has been diagnosed. Symptoms are invisible, and the pain is due to the body attacking an individual. Starting With the Testimonials. In this article, we are going to arrange it a bit differently this time. You will read two testimonials from real people who have volunteered to share their stories on what it is like living with autoimmune diseases in order to gain perspective before we move on. Immune deficiency diseases decrease the body’s ability to fight invaders, causing vulnerability to infections. In response to an unknown trigger, the immune system may begin producing antibodies that instead of fighting infections, attack the body’s own tissues. Treatment for autoimmune diseases generally focuses on reducing immune system activity. Examples of autoimmune diseases include: Rheumatoid arthritis. The immune system produces antibodies that attach to the listings of joints.