Mindluster Platform

About the course Immune complex hypersensitivity causes

Immune complex hypersensitivity course, in this course we will delve into the intricate mechanisms of immune complex hypersensitivity reactions. Exploring the body's immune response to antigen-antibody complexes, we'll uncover the underlying causes, clinical manifestations, and diagnostic approaches. From Type III hypersensitivity disorders to their management strategies, this course offers comprehensive insights essential for understanding and addressing immune complex-mediated diseases effectively.

Medical Category's Courses

Course Lesson(39)

Lesson 1 : **Immunology Overview**

Lesson 2 : **Immunology Map Immune Cells**

Lesson 3 : **Immunology Map II Organs and Tissues**

Lesson 4 : **Immunology Map III T cell development I**

Lesson 5 : **Immunology Map IV Innate Immune response II**

Lesson 6 : **Immunology Map V Cell Mediated Immunity**

Lesson 7 : **Immunology Map VI Humoral Immunity**

Lesson 8 : **Immunology Map VII Adaptive Acquired Immunity**

Lesson 9 : **Immunology Innate Immunity Complement System Overview**

Lesson 10 : **Hypersensitivity Type III Immune complex hypersensitivity causes pathophysiology**

Lesson 11 : **Immunology NOD like receptors and the Inflammasome**

Lesson 12 : **Immunology Toll Like Receptors Overview**

Lesson 13 : **Immunology MHC I Processing**

Lesson 14 : **Immunology MHC II Processing**

Lesson 15 : **Immunology Antibodies Function**

Lesson 16 : **Immunology Introduction to Antibodies**

Lesson 17 : **Immunology Adaptive Immune System**

Lesson 18 : **Part I Inflammation**

Lesson 19 : **Part II Inflammation**

Lesson 20 : **Mucosal Immunity Overview**

Lesson 21 : **Part I Mucosal Immunity**

Lesson 22 : **Part II Mucosal Immunity**

Lesson 23 : **Part III Mucosal Immunity IgA antibodies**

Lesson 24 :
Immunology Adaptive Immunity B cell Activation Hypermutation and Class Switching Overview

Lesson 25 : **Immunology Antibody Somatic VDJ Recombination II**

Lesson 26 : **Immunology Antibody Somatic VDJ Recombination I**

Lesson 27 : **Immunology Antibody BCR and TCR Diversity**

Lesson 28 : **Part I Aracidonic Acid Metabolites**

Lesson 29 : **Part II Aracidonic Acid Metabolites**

Lesson 30 : **Immunology Interleukin 6 IL6 physiology and IL6 antagonist pharmacology Tocilizumab**

Lesson 31 : **Immunology Interleukin 1 IL1 physiology and IL1 antagonist pharmacology**

Lesson 32 :
Primary antibody deficiency Common Variable Immunodeficiency CVID X linked agammaglobulinemia

Lesson 33 :
Primary antibody deficiency Common Variable Immunodeficiency CVID X linked agammaglobulinemia

Lesson 34 : **Chediak Higashi Syndrome**

Lesson 35 : **Chediak Higashi Syndrome**

Lesson 36 : **Well defined genetic immunodeficiency DiGeorge Syndrome and Job Syndrome**

Lesson 37 : **Well defined genetic immunodeficiency DiGeorge Syndrome and Job Syndrome**

Lesson 38 : **Transplant Medicine Antibody mediated rejection**

Lesson 39 : **Inflammatory mediators and the inflammatory response**

Related courses

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