

151731

Lippincott's
Illustrated
Reviews

Series Editors:

Richard A. Harvey
Pamela C. Champe

Immunology

Thao Doan
Roger Melvold
Susan Viselli
Carl Waltenbaugh



Wolters Kluwer
Health

Lippincott
Williams & Wilkins

thePoint 

Contents

UNIT I: Sense of Being: The Concept of Self and Self/Nonself Recognition

- Chapter 1: The Need for Self Recognition **3**
Chapter 2: Antigenes and Receptors **11**

UNIT II: The Innate Immune System

- Chapter 3: Barriers to Infection **25**
Chapter 4: Cells of the Innate Immune System **33**
Chapter 5: Innate Immune Function **41**

UNIT III: The Adaptive Immune System

- Chapter 6: Molecules of Adaptive Immunity **55**
Chapter 7: Cells and Organs **77**
Chapter 8: Generation of Immune Diversity: Lymphocyte Antigen Receptors **89**
Chapter 9: Lymphocyte Development **111**
Chapter 10: Lymphocyte Activation **121**
Chapter 11: Lymphocyte Function **139**
Chapter 12: Regulation of Adaptive Responses **155**

UNIT IV: Clinical Aspects of Immunity

- Chapter 13: The Well Patient: How Innate and Adaptive Immune Responses Maintain Health **165**
Chapter 14: Hypersensitivity Reactions **195**
Chapter 15: Immune Deficiency **215**
Chapter 16: Autoimmunity **239**
Chapter 17: Transplantation **257**
Chapter 18: Immune Pharmacotherapy **281**
Chapter 19: Tumor Immunity **297**
Chapter 20: Measurement of Immune Function **311**

Credits **329**
Index **330**