



# Advances in immunology.

Dixon, Frank J. (

Frank James) (

1920-2008.)

Austen, K. Frank (

Karl Frank)

Hood, Leroy E.

Uhr, Jonathan W.

Academic Press,

1989

**Electronic books**

Monografía

## ADVANCES IN IMMUNOLOGY VOLUME 46

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjU5ODAwMTQ>

---

**Título:** Advances in immunology. Vol. 46 electronic resource] edited by Frank J. Dixon ; associate editors, K. Frank Austen, Leroy E. Hood, Jonathan W. Uhr

**Editorial:** San Diego Academic Press 1989

**Descripción física:** 1 online resource (365 p.)

**Mención de serie:** Advances in immunology

**Nota general:** Description based upon print version of record

**Bibliografía:** Includes bibliographical references and index

**Contenido:** Front Cover; Advances in Immunology, Volume 46; Copyright Page; Contents; Chapter 1. Physical Maps of the Mouse and Human Immunoglobulin-like Loci; I. Introduction; II. Methods for the Generation of Physical Maps; III. Chromosomal Locations of the Immunoglobulin-like Loci; IV. Structure and Organization of Immunoglobulin Loci; V. Structure and Organization of the Major Histocompatibility Complexes; VI. Structure and Organization of T-cell Receptor Gene Loci; VII. Mechanisms for the Evolution, Recombination, and Diversification of the Immunoglobulin-like Loci; References Chapter 2. Molecular Genetics of Murine Lupus ModelsI. Introduction; II. The Lupus Strains; III. Immunoglobulin Germ Line and Autoantibody Genes; IV. Genomic and Expressed T Cell Antigen Receptor Repertoire; V. Conclusions; References; Chapter 3. Heterogeneity of Cytokine Secretion Patterns and Functions of Helper T Cells; I. Introduction; II. T Cell Cytokine Secretion Patterns; III. Functions of Th1 and Th2 Cytokines; IV. Functions of Th1 and Th2 Cells; V. Precursors of Th1 and Th2 Differentiation States; VI. Differential Induction of Th1 and Th2 VII. Cross-Regulation of Th1 and

Th2 Differentiation StatesVIII. Contributions of Th1 and Th2 to Immune Responses; IX. Human Helper T Cell Subsets; References; Chapter 4. The Leukocyte Integrins; I. Introduction; II. Structural Features of the Leukocyte Integrins; III. Chromosomal Localization; IV. The Leukocyte Integrins in Inflammation; V. Ligand Molecules for the Leukocyte Integrins; VI. Molecular Basis of Leukocyte Adhesion Deficiency Disease; VII. Future Avenues of Research; References; Chapter 5. Structure and Function of the Complement Receptors, CR1 (CD35) and CR2 (CD21) I. IntroductionII. Complement Receptor Type 1; III. Complement Receptor Type 2; References; Note Added in Proof; Chapter 6. The Cellular and Subcellular Bases of Immunosenescence; I. Introduction; II. B and T Lymphocyte Activation; III. Age-Associated Alterations in Cell Subset Distribution and Marker Density; IV. Hematopoietic Stem Cells and Differentiation of Precursors; V. Regulatory Changes Occurring as a Function of Age; VI. Mucosal Immunity; VII. Conclusions; References; Chapter 7. Immune Mechanisms in Autoimmune Thyroiditis; I. Introduction; II. Thyroid Antigens Involved in Thyroiditis III. Experimental ModelsIV. Genetic Control of Thyroiditis; V. Cellular Immune Responses during Thyroiditis; VI. Humoral Response(s) in Thyroiditis; VII. Prevention and Treatment of Thyroiditis; VIII. Concluding Remarks: Toward a New Conception of Autoimmune Reactivity; References; Index; Contents of Recent Volumes

**Lengua:** English

**ISBN:** 1-281-46645-X 9786611466459 0-08-057822-5

**Materia:** Immunology

**Autores:** Dixon, Frank J. ( Frank James) ( 1920-2008.) Austen, K. Frank ( Karl Frank) Hood, Leroy E. Uhr, Jonathan W.

**Enlace a serie principal:** Advances in immunology (CKB)954926956855 (DLC)2005215189 (OCO LC)60626719  
1557-8445

**Enlace a formato físico adicional:** 0-12-022446-1

**Punto acceso adicional serie-Título:** Advances in immunology

---

## Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- [informa@baratz.es](mailto:informa@baratz.es)