CD4⁺ T Cells Kill CD8⁺ T Cells via Fas/Fas Ligand-Mediated Apoptosis
Cinzia Piazza, Maria Saveria Gilardini Montani, Simona Moretti, Enrico Cundari, and Enza Piccolella

MHC Affinity, Peptide Liberation, T Cell Repertoire, and Immunodominance
All Contribute to the Paucity of MHC Class I-Restricted Peptides Recognized by Antiviral CTL
Yuping Deng, Jonathan W. Yewdell, Laurence C. Eisenlohr, and Jack R. Bennink

IL-2 Signaling Controls Actin Organization Through Rho-Like Protein Family, Phosphatidylinositol 3-Kinase, and Protein Kinase C-ζ

Early Endosomes and a Late Endocytic Compartment Generate Different Peptide-Class II MHC Complexes via Distinct Processing Mechanisms
John P. Griffin, Rose Chu, and Clifford V. Harding

Lymphotactin Is Produced by NK Cells and Attracts Both NK Cells and T Cells In Vivo
Joseph A. Hedrick, Vicki Saylor, David Figueroa, Laura Mizoue, Yuming Xu, Satish Menon, John Abrams, Tracy Handel, and Albert Zlotnik

IFN-γ-Inducing Factor (IGIF) Is a Costimulatory Factor on the Activation of Th1 but not Th2 Cells and Exerts its Effect Independently of IL-12
Keizo Kohno, Jun Kataoka, Takashi Ohtsuki, Yasuo Suemoto, Iwao Okamoto, Mitsuko Usui, Masao Ikeda, and Masashi Kurimoto

Regulation of CD28 Costimulation in Human CD8⁺ T Cells
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1559 The Mechanism of In Vitro T Helper Cell Type 1 to T Helper Cell Type 2 Switching in Highly Polarized Leishmania major-Specific T Cell Populations
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1565 Surface Expression of Hemopoietic Cell Phosphatase Fails to Complement CD45 Deficiency and Inhibits TCR-Mediated Signal Transduction in a Jurkat T Cell Clone
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1572 Type 2 Helper T Cell-Type Cytokines and the Development of "Infectious" Tolerance in Rat Cardiac Allograft Recipients
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1582 A Major Role for Matrix Metalloproteinases in T Cell Injury in the Gut
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1591 TGF-b1 Promotes In Vitro Generation of Dendritic Cells by Protecting Progenitor Cells from Apoptosis
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1598 Development of B Cells in Aged Mice: Decline in the Ability of Pro-B Cells to Respond to IL-7 but Not to Other Growth Factors
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1605 Function of Lymphocyte Homing-Associated Adhesion Molecules on Human Natural Killer and Lymphokine-Activated Killer Cells
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1618 Integrin-Mediated Intracellular Ca2+ Signaling in Jurkat T Lymphocytes
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1628 Class I-Deficient Hemopoietic Cells and Nonhemopoietic Cells Dominantly Induce Unresponsiveness of Natural Killer Cells to Class I-Deficient Bone Marrow Cell Grafts
Ming-Fan Wu and David H. Raulet

1634 A Shift from Negative to Positive Selection of Autoreactive T Cells by the Reduced Level of TCR Signal in TCR-Transgenic CD3ζ-Deficient Mice
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1641 Immune Restoration by Fetal Pig Thymus Grafts in T Cell-Depleted, Thymectomized Mice
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1650 Protein Tyrosine Kinases Syk and ZAP-70 Display Distinct Requirements for Src Family Kinases in Immune Response Receptor Signal Transduction
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1670 Anti-Human k Opioid Receptor Antibodies: Characterization of Site-Directed Neutralizing Antibodies Specific for a Peptide kR(33–52) Derived from the Predicted Amino Terminal Region of the Human k Receptor
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1681 The 14.1 Surrogate Light Chain Promoter Has Lineage- and Stage-Restricted Activity
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1703 Purification and Characterization of the Pig Analogue of Human Membrane Cofactor Protein (CD46/MCP)
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Response to Local Inflammation of IL-1β-Converting Enzyme-Deficient Mice
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Induction of Acute Inflammatory Lung Injury by Staphylococcal Enterotoxin B
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Inflammatory Cytokines Induce Endothelial Cells to Produce and Release Basic Fibroblast Growth Factor and to Promote Kaposi's Sarcoma-Like Lesions in Nude Mice
Felipe Samaniego, Phillip D. Markham, Rita Gendelman, Robert C. Gallo, and Barbara Ensoli

A Peptide with Unique Receptor Specificity: Stimulation of Phosphoinositide Hydrolysis and Induction of Superoxide Generation in Human Neutrophils
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Signaling by Adhesion in Human Neutrophils: Activation of the p72^Syk^ Tyrosine Kinase and Formation of Protein Complexes Containing p72^Syk^ and Src Family Kinases in Neutrophils Spreading over Fibrinogen
Sen Rong Yan, Min Huang, and Giorgio Berton

CLINICAL IMMUNOLOGY

Characteristic T Helper 2 T Cell Cytokine Abnormalities in Autoimmune Lymphoproliferative Syndrome, a Syndrome Marked by Defective Apoptosis and Humoral Autoimmunity

Human Anti-Nicotinic Acetylcholine Receptor Recombinant Fab Fragments Isolated from Thymus-Derived Phage Display Libraries from Myasthenia Gravis Patients Reflect Predominant Specificities in Serum and Block the Action of Pathogenic Serum Antibodies
Yvo F. Graus, Marc H. de Baets, Paul W. H. I. Parren, Sonia Berrih-Aknin, John Wokke, Peter J. van Breda Vriesman, and Dennis R. Burton

Studies on the Interaction of IL-8 with Human Plasma α2-Macroglobulin: Evidence for the Presence of IL-8 Complexed to α2-Macroglobulin in Lung Fluids of Patients with Adult Respiratory Distress Syndrome
Anna Kurdowska, Ferdicia K. Corr, Michael D. Stevens, Robert P. Baughman, and Thomas R. Martin