127 (1)

http://www.jimmunol.org/content/127/1.citation

This information is current as of April 20, 2017.
Contents

CELLULAR IMMUNOLOGY

R. N. Apte, I. Lowy, P. De Baetselier, and E. Mozes 25
Establishment and Characterization of Continuous Helper T Cell Lines Specific to polyl(Tyr,LGlu)-polyl(DLAla)-polyl(LLys)
S. P. Balk and M. F. Mescher 51
Specific Reversal of Cytolytic T Cell-Target Cell Functional Binding Is Induced by Free Target Cells
D. Triglia and E. Rothenberg 64
"Mature" Thymocytes Are Not Glucocorticoid-Resistant in Vitro
L. Shen, P. M. Lydyard, I. M. Roitt, and M. W. Fanger 73
Synergy between IgG and Monoclonal IgM Antibodies in Antibody-Dependent Cell Cytotoxicity
Suppressive Effects of Cyclosporin A on the Induction of Alloreactivity in Vitro and in Vivo
S. C. Gilman, B. A. Woda, and J. D. Feldman
T. Miyazawa, C. Sato, and K. Kojima
S.-S. Chen, J. W. Bohn, F.-T. Liu, and D. H. Katz
P. B. Massey and B. S. Kim
D. G. Sieckmann, R. Habbersett, I. Scher, and W. E. Paul
W. R. Thomas, M. C. Watkins, K. O. Cox, and G. L. Asherson
L. Kendall and E. Sabbadini
P. W. Kincade, G. Lee, C. J. Paige, and M. P. Scheid
D. N. Sauder, K. Tamaki, A. N. Moshell, H. Fujiwara, and S. I. Katz
T. M. Aune and C. W. Pierce

CLINICAL IMMUNOLOGY

C. P. Cox, M. L. Wardlow, R. Jorgensen, and R. S. Farr 46
The Presence of Platelet-Activating Factor (PAF) in Normal Human Mixed Saliva
C. Morimoto, E. L. Reinherz, and S. F. Schlossman
S. J. Stewart, P. J. Spagnuolo, and J. J. Ellner
H. G. de Bruin, A. Astaldi, T. Leppers, R. J. van de Griend, L. J. Dooreen, P. Th. A. Schellekens, H. J. Tanke, M. Roos, and J. M. Vossen

Continued on page 4
Continued from page 3

Y. Richard, L. Boumsell, H. Coppin, Z. Mishali, J. Lemerie, and A. Bernard
M. A. Arnaout, F. W. Luscinias, F. J. Lionetti, C. A. Alper, and C. R. Valeri
H. Mitsuoka, Y. Osaki, S. Tomino, T. Katsuki, and S. Kishimoto
R. W. Veltri, V. A. Kikta, W. H. Wainwright, and P. M. Sprinkle
G. A. Levy, B. S. Schwartz, and T. S. Edgington

252 Correspondence between Lectin-Defined and Surface Antigen-Defined Cell Subpopulations in the Human Thymus: Its Variation during Ontogeny
278 Alternative Complement Pathway-Dependent Ingestion of Fluolite Particles by Human Granulocytes
311 Pathophysiologic Analysis of Peripheral Blood Lymphocytes from Patients with Primary Immunodeficiency. I. Ig Synthesis by Peripheral Blood Lymphocytes Stimulated with Either Pokeweed Mitogen or Epstein-Barr Virus in Vitro
320 Biologic and Molecular Characterization of the IgG Serum Blocking Factor (SBF-IgG) Isolated from Sera of Patients with EBV-Induced Infectious Mononucleosis
357 The Kinetics and Metabolic Requirements for Direct Lymphocyte Induction of Human Procoagulant Monokines by Bacterial Lipopolysaccharide

IMMUNOGENETICS AND TRANSPLANTATION

H. Stötter, A. Imm, M. Meyer-Delius, and E. Rude
A. Coutinho, A. A. Augustin, L. Forni, and K. Fischer-Lindahl
J. T. Nepom, B. Benacerraf, and R. N. Germain

8 Specificity of H-2-Linked Ir Gene Control in Mice: Demonstration of T Helper Cells Recognizing Branched Synthetic Polypeptides in Low Responder Mice
21 Genetics of a Non-H-2 Antigen That Stimulates "Unrestricted" Helper T Cells and MLR
31 Analysis of Ir Gene Function Using Monoclonal Antibodies: Independent Regulation of GAT and GLPhe T Cell Responses by I-A and I-E Subregion Products on a Single Accessory Cell Population

Continued on page 5
Continued from page 4

P. J. Wettstein and J. A. Frelinger 43 T Lymphocyte Responses to Non-H-2 Histocompatibility Antigens. I. Role of Ly-1^+^2 T Cells as Cytotoxic Effectors and Requirement for Ly-1^+^2 T Cells for Optimal Generation of Cytotoxic Effectors

R. Korngold, J. R. Bennink, and P. C. Doherty 124 Early Dominance of Irradiated Host Cells in the Response Profiles of Thymocytes from P → F1, Radiation Chimeras

C. F. Schott, E. F. Lizzio, J. K. Inman, and B. Merchant 139 Immune Memory to a Nonmitogenic, Thymic Independent Antigen in Mice: Variation among Inbred Strains and Possible Relationship to Oncogenesis

K. Nakano, I. Nakamura, and G. Cudkowicz 173 F1 Hybrid Anti-Parental H-2^d Cell-Mediated Lympholysis: Genetic Control of Target Antigens by the H-2D Region

M. Sugimoto, J. Chiba, and Y. Egashira 306 Allorestriction and Xenorestriction Phenomena in the Induction of Delayed-Type Hypersensitivity (DTH) Responses in the Guinea Pig against Azobenzenearse-nate-(ABA) Modified Peritoneal Exudate Cells

N. McCartney-Francis and W. J. Mandy 352 Control of Latent Allotype Expression by Rabbit Splenocytes

---

**IMMUNOPATHOLOGY**

S. Raziuddin, R. F. Kibler, and D. C. Morrison 13 Prevention of Experimental Allergic Encephalomyelitis by Bacterial Lipopolysaccharides: Inhibition of Cell-Mediated Immunity

S. Raziuddin, R. F. Kibler, and D. C. Morrison 16 Experimental Allergic Encephalomyelitis in Lewis Rats: Inhibition by Bacterial Lipopolysaccharides and Acquired Resistance to Reinduction by Challenge with Myelin Basic Protein

D. M. Musher, H. A. Verbrugh, and J. Verhoef 84 Suppression of Phagocytosis and Chemotaxis by Cell Wall Components of Staphylococcus aureus

L. Jennings, O. A. Roholt, D. Pressman, M. Blau, G. A. Andres, and J. R. Brentjens 129 Experimental Anti-Alveolar Basement Membrane Antibody-Mediated Pneumonitis. I. The Role of Increased Permeability of the Alveolar Capillary Wall Induced by Oxygen

M. W. Verghese and R. Snyderman 288 Differential Anti-Inflammatory Effects of LPS in Susceptible and Resistant Mouse Strains

P. D. Mehta, H. Lassmann, and H. M. Wisniewski 334 Immunologic Studies of Chronic Relapsing EAE in Guinea Pigs: Similarities to Multiple Sclerosis

V. L. Moore, V. M. Mondloch, G. M. Pedersen, D. J. Schrier, and E. M. Allen 339 Strain Variation in BCG-Induced Chronic Pulmonary Inflammation in Mice: Control by a Cyclophosphamide-Sensitive Thymus-Derived Suppressor Cell

R. J. North, P. A. Berche, and M. F. Newborg 342 Immunologic Consequences of Antibiotic-Induced Abridgement of Bacterial Infection: Effect on Generation and Loss of Protective T Cells and Level of Immunologic Memory

---

**MICROBIAL IMMUNOLOGY**

D. T. Bout, M. Joseph, J. R. David, and A. R. Capron 1 In Vitro Killing of S. mansoni Schistosomula by Lymphokine-Activated Mouse Macrophages

K. S. Garb, A. B. Stavitsky, and A. A. Mahmoud 115 Dynamics of Antigen and Mitogen-Induced Responses in Murine Schistosomiasis japonica: In Vitro Comparison between Hepatic Granulomas and Splenic Cells

S. M. Hammer, B. S. Richter, and M. S. Hirsch 144 Activation and Suppression of Herpes Simplex Virus in a Human T Lymphoid Cell Line

D. E. Wylie and N. R. Klinman 194 The Murine B Cell Repertoire Responsive to an Influenza-Infected Syngeneic Cell Line

N. Epstein, L. H. Miller, D. C. Kaushel, I. J. Udiney, J. Rener, R. J. Howard, R. Asofsky, M. Aikawa, and R. L. Hess 212 Monoclonal Antibodies against a Specific Surface Determinant on Malarial (Plasmodium knowlesi) Merozoites Block Erythrocyte Invasion

G. R. Nemerow and N. R. Cooper 272 Isolation of Epstein Barr Virus and Studies of Its Neutralization by Human IgG and Complement

J. Seeley, E. Svedmyr, O. Weiland, G. Klein, E. Moller, E. Eriksson, K. Andersson, and L. van der Waal 293 Epstein-Barr Virus Selective T Cells in Infectious Mononucleosis Are Not Restricted to HLA-A and B Antigens

S. W. Chensue, S. R. Wellhausen, and D. L. Boros 363 Modulation of Granulomatous Hypersensitivity. II. Participation of Ly 1^+^ and Ly 2^+^ T Lymphocytes in the Suppression of Granuloma Formation and Lymphokine Production in Schistosoma mansoni-Infected Mice

Continued on page 6
TUMOR IMMUNOLOGY

M. Masaki, K. Kano, J. M. Merrick, and F. Milgrom
S. Habu, H. Fukui, K. Shimamura, M. Kasai, Y. Nagai, K. Okumura, and N. Tamaoki
D. Taramelli and L. Varesio
J. C. Lee, L. Enjuanes, L. Cicurel, and J. N. Ihle
S. M. Taffet, J. L. Pace, and S. W. Russell
I. Hellstrom, J. P. Brown, and K. E. Hellstrom
M. S. Meltzer
D. O. Adams, M. C. Pike, and R. Snyderman
J. L. Strausser, A. Mazumder, E. A. Grimm, M. T. Lotze, and S. A. Rosenberg
C. W. Reynolds, T. Timonen, and R. B. Herberman
C. W. DeWitt
P. H. Koo

Studies on Paul-Bunnell (P-B) Antigen-Antibody System. II. P-B Antigens in Extracts of Lymphoma-Leukemia Spleens and Pathologic Sera
In Vivo Effects of Anti-Asialo GM1. I. Reduction of NK Activity and Enhancement of Transplanted Tumor Growth in Nude Mice
Activation of Murine Macrophages. I. Different Pattern of Activation by Poly I:C than by Lymphokine or LPS
T Cell Recognition of Moloney Sarcoma Virus Proteins. II. Phenotypes of the Different Lymphocyte Subpopulations Producing and Responding to Blastogenic Factors and Their Relative Frequencies during Tumor Regression
Mycoplasma Contamination in Human Tumor Cell Lines: Effect on Interferon Induction and Susceptibility to Natural Killing
Lymphokine Maintains Macrophage Activation for Tumor Cell Killing by Interfering with the Negative Regulatory Effect of Prostaglandin E2
Monoclonal Antibodies to Two Determinants of Melanoma-Antigen p97 Act Synergistically in Complement-Dependent Cytotoxicity
Macrophage Activation for Tumor Cytotoxicity: Characterization of Priming and Trigger Signals during Lymphokine Activation
The Role of Transmethylation Reactions in Regulating the Binding of BCG-Activated Murine Macrophages to Neoplastic Target Cells
Lysis of Human Solid Tumors by Autologous Cells Sensitized in Vitro to Alloantigens
Ultraviolet Light Induces Tumors with Both Unique and Host-Associated Antigenic Specificities
Immunostimulatory Factors Specifically Associated with a Spontaneously Regressing Tumor Subline of the Murine Leukemia L1210

COMMUNICATIONS

M. Pinder, K. S. Withey, and G. E. Roelants
C. T. Lutz, A. L. Glasebrook, and F. W. Fitch

A Strong, Specific Response of Mice to Serotype-Specific Antigenic Determinants of Neisseria meningitidis, Analyzed with Mouse Monoclonal Antibodies
Theileria parva Parasites Transform a Subpopulation of T Lymphocytes
Alloreactive Cloned T Cell Lines. IV. Interaction of Alloantigen and T Cell Growth Factors (TCGF) to Stimulate Cloned Cytolytic T Lymphocytes

LETTER TO THE EDITOR

M. Shifrine and L. Rosenblatt

Seasonal Variations in Immunity

Announcements

Author Index