This information is current as of September 15, 2017.

109 (5)

*J Immunol* 1972; 109:NP-1162; ;
http://www.jimmunol.org/content/109/5.
citation

**Subscription**  
Information about subscribing to *The Journal of Immunology* is online at:  
http://jimmunol.org/subscription

**Permissions**  
Submit copyright permission requests at:  
http://www.aai.org/About/Publications/JI/copyright.html

**Email Alerts**  
Receive free email-alerts when new articles cite this article. Sign up at:  
http://jimmunol.org/alerts
**THE JOURNAL OF IMMUNOLOGY®**

**Contents for November**

### CELLULAR IMMUNOLOGY

- **Sequestration of PHA-Responsive Cells (T-Lymphocytes) in the Bone Marrow of Leukemic Children Undergoing Long-Term Immunosuppressive Therapy.** Luis Sorella and Alexander A. Green. 927
- **The Immune Response in Mice to the Haptenic Determinant DNP Coupled to a Thymus-Independent Carrier (Levan).** P. Del Guercio and Elizabeth Leuchars. 951
- **Measurement of Antibody Release from Single Cells. I.** Raymond N. Hiramoto, Jerry R. McGhee, and Marlene Hamlin. 961
- **Measurement of Antibody Release from Single Cells. II.** Raymond N. Hiramoto, N. Marlene Hamlin, and Jerry R. McGhee. 968
- **The Immune Capacity of Lymphocytes after Cross-Linking of Surface Immunoglobulin Receptors by Antibody.** David H. Katz and Emil R. Unanue. 1022
- **In Vitro Responses of Rat Lymphocytes following Adult Thymectomy. I. Rapid Decrease and Recovery of Responses to Mitogens and Hemiallogeneic Cells.** Hugo Folch and Byron H. Waksman. 1046
- **The Infectiousness of Antigenic Competition: Conferability of Nonreactivity upon Allogeneic T-Cells.** Jeffrey S. Menkes, Ronald S. Henkin, and Richard K. Gershon. 1052
- **Ontogeny of Bursal Function in Chicken. I. Embryonic Stem Cell for Humoral Immunity.** Paaavo Toivanen, Auli Toivanen, and Robert A. Good. 1058
- **Ontogeny of Bursal Function in Chicken. II. Postembryonic Stem Cell for Humoral Immunity.** Paaavo Toivanen, Auli Toivanen, T. Juhani Linna, and Robert A. Good. 1071

### IMMUNOCHEMISTRY

- **The Effect of Enzyme Digestion on the Antigenicity and Biologic Activity of Clq.** Donna Wiger and Jacob B. Natvig. 933
- **Anti-Hapten Chicken Antibodies of the 7S Class.** Edward W. Voss, Jr., and Herman N. Eisen. 944
- **Production of Antibody to Homologous a-Fetoprotein in Rabbits, Rats and Horses by Immunization with Human a-Fetoprotein.** Shinzo Nishi, Hirohiko Tatebe, and Hidehatsu Hira. 957
- **The Unique Reassociation of Human IgA2 Immunoglobulins from Dimer Subunits.** L. M. Jerry and H. G. Kunzel. 982
- **Porcine Immunoglobulins. I. Identification of Classes and Preparation of Specific Antisera.** H. Benfer Kaltreider and John S. Johnson. 992
- **Porcine Immunoglobulins. II. Antibody Response of Adult Swine to Bovine γ Globulin.** H. Benfer Kaltreider and John S. Johnson. 999
- **Studies on Brain Antigens. V. Purification and Partial Characterization of an Anti-Encephalitogenic Spinal Cord Protein (SCP).** Tai-Lan Yo and Catherine F. C. MacPherson. 1009
- **Molecular Restriction of Anti-Hapten Antibody Elicited in Neonatal Rabbits: Antibody Production in Littermates.** Paul C. Montgomery and Alan R. Williamson. 1036

### IMMUNOGENETICS AND TRANSPLANTATION

- **Alpha and Gamma Heavy Chain Diseases in Man: Intracellular Origin of the Ablent Polypeptides.** Joel N. Buxbaum and Jean-Louis Preudhomme. 1131
- **A Predictive Equation for the Primary Immune Response of Mice to Adsorbed Tetanus Toxoid as a Function of Dose of Antigen and Dose of Adjuvant.** Leo Levine. 1138

### Continued
Contents continued

The Immune Recognition of TA3 Tumors, Its Facilitation by Endotoxin, and Abrogation by Ascites Fluid.  Jonathan Grossman AND Alois Nowotny  ..................................................... 1090
Effect of Anti-Mouse IgG1 on Some Complement-Required AllantoAbodies of the Mouse.  T. N. Harris AND Susamma Harris .................. 1096

IMMUNOPATHOLOGY
Bursectomy and Thymectomy of Obese Strain (OS) Chickens with Spontaneous Autoimmune Thyroiditis and Simultaneous Experimental Allergic Encephalomyelitis.  Georg Wick and Renate Steiner .................................................. 1031
The Role of the Regional Lymph Node in Sensitization and Tolerance to Simple Chemicals.  Mitchell H. Friedlaender AND Harold Baer ............. 1122

VIRAL AND MICROBIAL IMMUNOLOGY
New Specificities in Australia Antigen Positive Sera Distinct from the Le Bouvier Determinants.  Lars O. Magnus AND J. Åke Espmark .................................. 1017
Macrophage Accumulation, Division, Maturation, and Digestive and Microbicidal Capacities in Tuberculous Lesions. III. The Turnover of Macrophages and Its Relation to Their Activation and Antimicrobial Immunity in Primary BCG Lesions and Those of Reinfection.  Arthur M. Dannenberg, Jr., Masayuki Ando AND Kitohi Shima .................................................... 1109

COMMUNICATIONS
Anti-DNA Plaque-Forming Cells (PFC) and Rosette-Forming Cells (RFC) in Spleens of NZB/W F1 Female (B/W) Mice.  C. Clark, D. A. Bell and J. H. Vaughan .... 1143
Anamnestic Secretory Antibody Response in Respiratory Secretions of Intranasally Immunized Mice.  J. L. F. Gerbrandy and E. A. van Dura .................. 1146
The Production of a Monocye Chemotactic Factor by Agammaglobulinemic Chicken Spleen Cells.  Leonard C. Altman AND Holger Kirchner .................. 1149
Induction of Temporary IgA Deficiency in Mice Injected with Heterologous Anti-Immunoglobulin Heavy Chain Antibodies.  Dean D. Manning .......... 1152
Humoral and Cellular Responses to Trypanosoma cruzi Infection. Jorge F. Yanovsky AND Emilia Albado .............................................. 1159

ERRATA
In "The Effect of Mycobacterial RNA on the Primary Antibody Response of Mice to Bovine γ-Globulin" by Guy P. Youmans and Anne S. Youmans in the August 1972 issue of the Journal of Immunology, Volume 109, Number 2, page 217, the next to the last sentence of the abstract was incorrectly printed. It should read, "The adjuvant activity of mycobacterial RNA was not reduced by treatment with ribonuclease or with trypsin."

In "IgD Bearing Human Lymphocytes" by John A. van Boxel, William E. Paul, William D. Terry and Ira Green in the September issue of the Journal of Immunology, Volume 109, Number 2, page 650, Figure 1, the photograph B should be rotated through 180°.

In "Opsonic Activity in Human Serum Deficient in C2" in the July 1972 issue of the Journal of Immunology, Volume 109, Number 1, page 141, through an oversight no mention was made that Figure 3 was prepared with the generous help of Dr. Margaret J. Polley of Scripps Clinic and its Department of Experimental Pathology, La Jolla, California.