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

CELLULAR IMMUNOLOGY

IgM Complex Receptors on Subpopulations of Murine Lymphocytes. E. W. LAMON, B. ANDERSSON, H. D. WHITTEN, M. M. HURST, AND V. GHANTA .......................... 1199

Induction of Immunologic Tolerance in Nursing Neonates by Absorption of Tolerogen from Colostrum. JOHN F. HALSY AND D. C. BENJAMIN ........................................... 1204

Effect of Lipopolysaccharide on the Induction of Tolerance to Polymerized Flagellin. DAVID W. SCOTT AND ERWIN DIENER ...................................................... 1220

Preparation and Effects of an Anti-B Cell Serum. TERUTAKA KAKIUCHI, HIDE0 MARUICHI, AND NOBORU TAMURA .......................................................... 1224

Effects of C-Reactive Protein on the Lymphoid System. II. Inhibition of Mixed Lymphocyte Reactivity and Generation of Cytotoxic Lymphocytes. RICHARD F. MORTENSEN AND HENRY GEWURZ ......................................................... 1244

Splenic Suppressing Factor: Purification and Characterization of a Factor Suppressing Thymidine Incorporation into Activated Lymphocytes. TADASHI KASAHARA AND KOHEI SHIOHII-NAKANO ................................. 1251

Reaginic Antibody Formation in the Mouse. VII. Induction of Suppressor T Cells for IgE and IgG Antibody Responses. KIYOSHI TAKATU AND KIMISHIGE ISHIHATA .............................................. 1257

Enumeration and Isolation of Rabbit T and B Lymphocytes by Using Antibody-Coated Erythrocytes. BARRY S. WILSON, MARIUS TEOORESOCI, AND SHELDON DRAY ................................................. 1306

The Suppressive Effect of Immunization on the Proliferative Responses of Rat T Cells in Vitro. II. Abrogation of Antigen-Induced Suppression by Selective Cytotoxic Agents. JERRY A. BASH, ANDREW M. SINGER, AND BYRON H. WAKSMAN ......................................................... 1350

Antigen-Specific and Nonspecific Mediators of T Cell/B Cell Cooperation. II. Two Helper T Cells Distinguished by their Antigen Sensitivities. PHILIPPA MARRACK AND JOHN W. KAPPFER ..................................... 1373

Antigen-Specific and Nonspecific Mediators of T Cell/B Cell Cooperation. III. Characterization of the Nonspecific Mediator(s) from Different Sources. LEE HARWELL, JOHN W. KAPPFER, AND PHILIPPA MARRACK ............................................... 1379

Role of T Lymphocytes in the Humoral Immune Response. II. T Cell-Mediated Regulation of Antibody Avidity. ROBERT W. WARREN, SUZANNE MURPHY, AND JOSEPH M. DAVIE ....................................................... 1385

The Effects of Antigen Dose and Adjuvant on the Antibody Response: Amplification of Restricted B Cell Lines. CURT I. CIVIN, HERBERT B. LEVINE, ALAN R. WILLIAMSON, AND STUART F. SCHLOSSMAN ......................................................... 1400


Macrophage Requirements of CR- and CR B Lymphocytes for Antibody Production in Vitro. MICHAEL K. HOFFMANN, ULRICH HÄMMERING, MARKUS SIMON, AND HERBERT F. OETTGEN ......................................................... 1447

Regulatory Serum Lipoproteins. Regulation of Lymphocyte Stimulation by a Species of Low Density Lipoprotein. LINDA K. CURTISS AND THOMAS S. EDGINGTON ......................................................... 1452

Enhancement of DNA Synthesis and cAMP Content of Mouse Thymocytes by Mediator(s) Derived from Adherent Cells. JOOST J. OPPENHEIM, AMIR SHINAEYOUR, AND ABRAHAM I. KOOK ......................................................... 1466

Redistribution of the Fc Receptor on Human Blood Monocytes and Peritoneal Macrophages Induced by Immunglobulin G-Sensitized Erythrocytes. D. G. ROMANS, L. PINTERIC, R. E. FALK, AND K. J. DORRINGTON ......................................................... 1473

Studies on T Cell Clonal Expansion. II. The in Vitro Differentiation of Pre-killer and Memory T Cells. RAMESH KAMAT AND CHRISTOPHER S. HENNEY ......................................................... 1490

CLINICAL IMMUNOLOGY

The Significance of Varying SRBC/Lymphocyte Ratio in T Cell Rosette Formation. REX L. CHISHOLM AND DAVID G. TUBERGEN ......................................................... 1397

Isolation and Partial Characterization of SAA—an Amyloid-Related Protein from Human Serum. C. JULIAN ROSENTHAL, EDWARD C. FRANKLIN, BLAS FRANGIONE, AND JOEL GREENSPAN ......................................................... 1415

The Relative Paucity of IgE in Human Milk. BRIAN J. UNDERDOWN, ALLAN KNIGHT, AND FRED R. PAPSIN ......................................................... 1435

IMMUNOCHEMISTRY

Purification and Characterization of a Liver-Specific Antigen. ANASTASIOS A. MIHAS, BASIL I. HIRSCHOWITZ, AND GAETANO SACCOMANI ......................................................... 1228

Biologic Activities of Rabbit Immunoglobulin G in Relation to Domains of the Fc Region. ZOLTAN OVALY, PAUL H. SALLU, LUIS QUIJADA, AND MICHAEL E. LAMM ......................................................... 1285

Local Immunization in the Mammary Glands of the Rabbit. JEAN HURSIMANN AND MIREILLE LICHAA ......................................................... 1295

An Enzyme-Linked Procedure for the Detection and Estimation of Surface Receptors on Cells. DEBORAH J. CAMERON AND BERNARD F. ERLANGER ......................................................... 1313
Specifc Removal of Bovine Serum Albumin (BSA) Antibodies in Vivo by Extracorporeal Circulation over BSA Immobilized on Nylon Microcapsules. David S. Terman, Tracie Tavel, Donald Petty, Arnold Tavel, Ronald Harbeck, and Ronald Carr .......................................................... 1337
Trpcln Increases in vitro Antibody Synthesis and Substitutes for Helper T Cells. Roland H. Gisler, Thomas L. Vischer, and Peter Dukor .......................................................... 1354
The Binding of Complexes Formed between a Rabbit Antibody and Oligosaccharides of Increasing Size. Jean-Chailelas Jaton, Hans Huser, Walter F. Riesen, Joseph Schlessinger, and David Givol .......................................................... 1363

IMMUNOGENETICS AND TRANSPLANTATION
Differentiation of Thymocytes: Evidence that Induction of the Surface Phenotype Requires Transcription and Translation. Brian Storrie, Gideon Goldstein, Edward A. Boyse, and Uterich Hammerling .......................................................... 1358
The Function of Macrophages in Antigen Recognition by Guinea Pig T Lymphocytes. III. Genetic Analysis of the Antigens Mediating Macrophage-T Lymphocytes Interaction. Ethan M. Shevach .......................................................... 1482

IMMUNOPATHOLOGY
Mechanisms of Resistance against Experimental Trypanosoma cruzi Infection: The Importance of Antibodies and Antibody-Forming Capacity in the Biozzi High and Low Responder Mice. Felipe Kienszenbaum and James G. Howard .......................................................... 1208
Changes in C3 Metabolism during Protozoan Infection (Babesia rodhaini) in Rats. William E. Chapman and Peter A. Ward .......................................................... 1284
Effects of C- Reactive Protein on Platelet Function. I. Inhibition of Platelet Aggregation and Release Reactions. Barry A. Fiedel and Henry Gewurz .......................................................... 1289
Increased Iodine Uptake by Obese Strain Thyroid Glands Transplanted to Normal Chick Embryos. Roy S. Sondick and Georg Wick .......................................................... 1319

TUMOR IMMUNOLOGY
Endodermally-Derived and Neural Crest-Derived Differentiation Antigens Expressed by a Human Lung Tumor. C. Elliott Bell, Jr., Shakuntla Seetharam, and Robert C. McDaniel .......................................................... 1236
Studies on the Terminal Stages of Antibody- Complement-Mediated Killing of a Tumor Cell. II. Inhibition of Transformation of T* to Dead Cells by 35'cAMP. Michael D. P. Boyle, Sarkis H. Ohanian, and Tibor Borsos .......................................................... 1276
Release of Tumor-Associated Antigens by Murine Melanoma Cells. Jean-Chailelas Bystryn .......................................................... 1302
Naturally Soluble Tumor Antigens from Guinea Pig Hepatomas: Isolation and Partial Characterization. Barbara Detrick-Hooks, Howard G. Smith, Robert C. Bast, Jr., Virginia C. Dunkel, and Tibor Borsos .......................................................... 1324
Immunologic Cross-Reactivity of Antigen(s) Induced by Drug Treatment in Two Leukemic Sublines. Angelo Boas, Franco Di Padova, and Abraham Goldin .......................................................... 1347
Generation of Cytotoxic Lymphocytes in vitro: Response of Immune Rat Spleen Cells to a Syngenic Gross Virus-Induced Lymphoma in Mixed Lymphocyte-Tumor Culture. Irwin D. Bernstein, Peter W. Wright, and Edith Cohen .......................................................... 1367
Antibody against the Antigen Receptor of a Plasmacytoma Prolongs Survival of Mice Bearing the Tumor. Patricia G. Beatty, Byung S. Kim, Donald A. Rowley, and Lionel W. Coppleson .......................................................... 1391
Shared Antigens between Human Malignant Melanoma Cells and Mycobacterium bovis (BCG). Percy Minden, Thomas R. Sharpston, and J. Kenneth McClatchy .......................................................... 1407
Cell-Mediated Immunity to Friend Virus-Induced Leukemia. IV. In vitro Generation of Primary and Secondary Cell- Mediated Cytotoxic Responses. Chou-Chik Ting and Guy D. Bonnard .......................................................... 1419

VIRAL AND MICROBIAL IMMUNOLOGY