

CONTENTS

NUMBER 1, JANUARY 1966

Mechanisms of γ -Globulin Synthesis. Saroj Tawde, Matthew D. Scharff and Jonathan W. Uhr..	1
Esterase, Peptidase, and the Enhancement of Guinea Pig Complement. Kenneth Amiraian and James D. Purcell.....	8
Role of Interferon during Viremia. I. Production of Circulating Interferon. Samuel Baron, Charles E. Buckler, Richard V. McCloskey and Ruth L. Kirschstein.....	12
Role of Interferon during Viremia. II. Protective Action of Circulating Interferon. Samuel Baron, Charles E. Buckler, Robert M. Friedman and Richard V. McCloskey.....	17
Alteration of the Specificity of Lectin by Chemical Modification. II. Shoji Matsubara and William C. Boyd.....	25
The Allergic Response to Stinging Insects: Biochemical and Immunologic Studies on Bee Venom and Other Bee Body Preparations. Sidney Shulman, Fred Bigelsen, Raymond Lang and Carl Arbesman.....	29
Pathogenesis of Venezuelan Equine Encephalomyelitis Virus. I. Infection in Suckling Mice. William D. Kundin, Chien Liu and Patricia Rodina.....	39
Pathogenesis of Venezuelan Equine Encephalomyelitis Virus. II. Infection in Young Adult Mice. William D. Kundin.....	49
Preparations of Saliva Inhibiting Reovirus Hemagglutination. A. Martin Lerner, Elizabeth Jane Bailey and Marvin Kofender.....	59
Specific Proteins in Serum of Total-Body Irradiated Humans. A. J. Luzzio, B. I. Friedman, J. G. Kereiakes and E. L. Saenger.....	64
Clearance of <i>Salmonella typhimurium</i> in Mice and Immunity to Mouse Typhoid: A Comparison of the Activities of Hyperimmune Rabbit γ -Globulin and Porter's Fragment I Obtained by Papain Hydrolysis. J. W. Shands, Jr., H. Stalder and E. Suter.....	68
Viruria in Herpes Simplex Infection of Mice. Irwin Schultz and Franklin A. Neva.....	74
Studies on the Mechanism of the Cytolytic Effect of Sensitized Lymphocytes. Werner Rosenau and Henry D. Moon.....	80
Strain ES4 Avian Leukosis Virus: Titration and Immunologic Characterization. Linda Lucas, Dorothy Beard, A. J. Langlois and J. W. Beard.....	85
The Stability of Neutralization of Poliovirus by Native Antibody and Enzymatically Derived Fragments. Robert Keller.....	96
Structural Characteristics of Red Cell Autoantibodies. M. Elaine Eyster, Ralph L. Nachman, William N. Christenson and Ralph L. Engle, Jr.....	107
Arthus Type Inflammation with Rabbit γ M Antibody. Tomio Tada and Kimishige Ishizaka.....	112
Further Studies on the Mechanism of Antibody-Complement Induced Hemolysis: Specificity of Complement. J. G. Scott, R. I. Weed and S. N. Swisher.....	119
Immunizing and Toxic Properties of Particulate Antigens from Two Immunogenic Type of <i>Pasteurella multocida</i> of Avian Origin. Kenneth L. Heddleston, Paul A. Rebers and Alfred E. Ritchie.....	124
Adjuvant Properties of Bacterial Cell Wall Mucopeptides. Juanita Bird Holton and John H. Schwab.....	134
Heterogeneity of Antibody Producing Cells and Antibody as a Result of Environmental Alterations in Tissue Culture. Roy Patterson, Irena M. Suszko and Mary F. Orr.....	139
Influence of Corticosteroid Therapy on Serum Complement, Agglutinins, Free-Boundary Electrophoresis, Total Protein and Blood Counts in Dogs with Staphylococcal Bacteremia. Aldona L. Baltch, Mark H. Lepper and Valentina T. Lolans.....	149
Studies on the Mechanisms of Hypersensitivity Phenomena. XI. The Effect of Normal Human Serum on the Release of Histamine from Human Leukocytes by Ragweed Pollen Antigen. Lawrence M. Lichtenstein and Abraham G. Osler.....	159
Studies on the Mechanisms of Hypersensitivity Phenomena. XII. An <i>in Vitro</i> Study of the Reaction between Ragweed Pollen Antigen, Allergic Human Serum and Ragweed-Sensitive Human Leukocytes. Lawrence M. Lichtenstein and Abraham G. Osler.....	169
A Comparison of Some Commonly Used Methods for Detecting Antibodies to Bovine Albumin in Human Serum. Percy Minden, Robert T. Reid and Richard S. Farr.....	180

NUMBER 2, FEBRUARY 1966

The Immunologic Competence of Mouse Thymus Cells Measured by the Graft vs. Host Spleen Assay. Henry Sosin, Henry Hilgard and Carlos Martinez.....	189
Evaluation of the Demonstration of Complement-Requiring Neutralizing Antibody as a Means for Early Diagnosis of Herpes Virus Infections. Kamesaburo Yoshino and Sadako Taniguchi.	196
The Production of Streptococcal Group-Specific Antibodies in Rabbits. I. The Identification of Groups A and A-Variant Agglutinins in Group A Antisera. Walter W. Karakawa, Henry Lackland and Richard M. Krause.....	204
The Production of Streptococcal Group-Specific Antibodies in Rabbits. II. A Fluorometric Method for Identification of Group A and A-Variant Agglutinins in Group A Antisera. Walter W. Karakawa and Richard M. Krause.....	210
Studies on Heterologous Anti-Lymphocyte Serum in Mice. I. <i>In Vitro</i> and <i>in Vivo</i> Properties. J. G. Gray, Anthony P. Monaco, Mary L. Wood and Paul S. Russell.....	217
Studies on Heterologous Anti-Lymphocyte Serum in Mice. II. Effect on the Immune Response. Anthony P. Monaco, Mary L. Wood, J. G. Gray and Paul S. Russell.....	229
The Relation between Isolated Human Amyloid Fibrils and Human γ -Globulin and Its Subunits. Edgar S. Cathcart and Alan S. Cohen.....	239
Studies on Antigenic Composition of Amyloid. F. Milgrom, R. Kasukawa and E. Calkins.....	245
Immunofluorescent Studies on Rubella-Infected Tissue Cultures and Human Tissues. Wilna A. Woods, Richard T. Johnson, Daniel D. Hostetler, Martha L. Lepow and Frederick C. Robbins.....	253
Human Cytomegalovirus: Properties of the Complement-Fixing Antigen. Matilda Benyesh-Melnick, Vladimir Vonka, Fern Probstmeyer and Ira Wimberly.....	261
The Immune Response to Circulating Autologous Hepatocellular Antigens. A. U. Sargent, J. Myers and M. Richter.....	268
Adoptive Tolerance Transferred by Bone Marrow, Spleen, Lymph Node or Thymus Cells. Bertie F. Argyris.....	273
Vaccination against Human Leprosy Bacillus Infections of Mice: Protein by BCG Given during the Incubation Period. Charles C. Shepard.....	279
Difference in Mechanism of Viral Neutralization under <i>in Vitro</i> and <i>in Vivo</i> Conditions. Natalie E. Cremer, Edwin H. Lennette, Shirley J. Hagens and Frances Y. Fujimoto.....	284
Absence of Agglutinin Formation in Spleen Cell Cultures from Immunologically Tolerant Mice. Herman Friedman.....	289
The Effect of the Scorbutic State on Tuberculin Hypersensitivity in the Guinea Pig. I. Passive Transfer of Tuberculin Hypersensitivity. Burton Zweiman, William F. Schoenwetter and Eugene A. Hildreth.....	296
Agglutinins for Human Erythrocytes in Mollusks. William C. Boyd, Rebecca Brown and Lyle G. Boyd.....	301
Heterogeneity of Immune Anti-A Antibody in Relation to Forssman Antigen. Mitsuo Yokoyama and H. H. Fudenberg	304
Hemagglutination-inhibiting Antibody Responses in Human Infections with Group B Coxsackie-viruses. Natalie J. Schmidt, Edwin H. Lennette and Juanita Dennis.....	311
The Induction of a Hyporesponsive State to Hemocyanin. William O. Weigle.....	319
Weight Estimates of Rabbit Anti-Human Albumin Based on Antigen-Binding Capacity. James J. Mulligan, Jr., Abraham G. Osler and Eugene Rodriguez.....	324
Weight Estimates of Rabbit Anti-Human Serum Albumin Based on Antigen-Binding and Precipitin Analyses: Specific Hemagglutinating Activities of 7 S and 19 S Components. Abraham G. Osler, James J. Mulligan, Jr. and Eugene Rodriguez.....	334
The <i>in Vitro</i> and <i>in Vivo</i> Effects of Cortisol on Interferon Production and Action. Jack Mendelson and Lowell A. Glasgow.....	345
Delayed Skin Reactivity to Carbohydrate and Protein Fractions of <i>Mycobacterium bovis</i> (BCG) Culture Filtrate in the Absence and Presence of Serum Antibody. H. Baer and S. D. Chaparas.....	353
A Hemagglutination Test and a Specific Depolymerase for Studying Immunologic Paralysis in Mice. Marcus S. Brooke.....	358
Studies on the Induction, Specificity, Prevention and Breaking of Immunologic Paralysis and Immunity to Pneumococcal Polysaccharide. Marcus S. Brooke.....	364

NUMBER 3, MARCH 1966

The Preparation of Nucleotide-Protein Conjugates: Carbodiimides as Coupling Agents. Mark J. Halloran and Charles W. Parker	373
The Production of Antibodies to Mononucleotides, Oligonucleotides and DNA. Mark J. Halloran and Charles W. Parker	379
The Isolation and Characterization of a Ninth Component of Hemolytic Complement, C'3f. Kozo Inoue and Robert A. Nelson, Jr.	386
Heterogeneity of Nonspecific Forces in the Precipitation Reaction. Gregory W. Siskind	401
The Effect of Hydrocortisone on Immune Lysis of Cells Induced by Cytotoxic Antibody and Complement <i>in Vitro</i> . J. F. Jennings	409
Complement-Mediated Hemolysis in Agar Gel. Felix Milgrom and Ulana Loza	415
Early Antibody Responses of Mice Given a Single Injection of Emulsified Influenza Virus Vaccine. Byron S. Berlin	424
Biologic Properties of 19 S and 7 S Mouse Isoantibodies Directed against Isoantigens of the H-2 System. Göran Möller	430
Pathogenesis of Experimental Cholera: Biologic Activities of Purified Prochloragen A. Richard A. Finkelstein, Pongsom Atthasampunna, Monthree Chulasamaya and Pichai Charunmethhee ..	440
The Antigenic Structure of <i>Treponema pallidum</i> , Nichols Strain. I. The Demonstration, Nature and Location of Specific and Shared Antigens. James N. Miller, J. H. De Bruijn, J. H. Bekker and P. C. Onvlee	450
Immunoglobulin Patterns of Antibodies against Brucella in Man and Animals. P. C. Wilkinson ..	457
Characteristics of a Soluble Nuclear Antigen Precipitating with Sera of Patients with Systemic Lupus Erythematosus. E. M. Tan and H. G. Kunkel	464
The Proliferative State of Antigen-Sensitive Precursors of Hemolysin-Producing Cells, Determined by the Use of the Inhibitor, Vinblastine. D. Syeklocha, L. Siminovitch, J. E. Till and E. A. McCulloch	472
Suppression of Rabbit Lymph Node Cells by Rabbit Anti-Leucocyte Serum Demonstrated <i>in Vitro</i> by the Antibody Plaque Test. Susanna Harris and T. N. Harris	478
Heterogeneity of Bovine Antibodies Produced against Bovine Viral Diarrhea (BVD) Viruses and against a Soluble Antigen of BVD Produced in Cell Cultures. Albert L. Fernelius	488
Antibody Formation, Latency and Leukemia: Infection with Moloney Virus. Natalie E. Cremer, Dee O. N. Taylor and Shirley J. Hagens	495
Nasal Rejection of Experimentally Inoculated <i>Staphylococcus aureus</i> : Evidence for an Immune Reaction in Man. N. Joel Ehrenkranz	509
Studies on Japanese B Encephalitis Virus Vaccines from Tissue Culture. V. Response of Man to Live, Attenuated Strain of OCT-541 Virus Vaccine. William McD. Hammon, Medhat A. Darwish, Johng S. Rhim, Gladys E. Sather David S. Yohn, Arnold Mittelman, Edward Deverson and Joseph P. Soyka	518
Further Studies on Acquired Resistance to Murine Cryptococcosis: Enhancing Effect on <i>Bordetella pertussis</i> . Irving Abrahams	525
Studies on Organ Specificity. XVII. Autoantigens of Rabbit Kidney. Eduardo Centeno, Sidney Shulman, Felix Milgrom, Ernest Witebsky and Floyd Skelton	530
The Antigens of Vesicular Stomatitis Virus. I. Separation and Immunogenicity of Three Complement-Fixing Components. F. Brown, B. Cartwright and June D. Almeida	537
Immunologic Unresponsiveness in the Adult Guinea Pig. II. The Kinetics of Unresponsiveness. Harold F. Dvorak and Martin H. Flax	546
The Interactions of the Erythrocytes of Various Species with Agglutinins of <i>Abrus precatorius</i> Linn. A. Hameed Khan, Bilquis Gul and M. Ataur Rahman	554
Announcement	558

NUMBER 4, APRIL 1966

Antibody Plaque-Forming Cells: Kinetics of Primary and Secondary Responses. John S. Hege and Leonard J. Cole	559
Kinetics of the Transformation of Gram-Negative Rods to Spheroplasts and Ghosts by Serum. Starkey D. Davis, Diethard Gemsa and Ralph J. Wedgwood	570
A Cold Agglutinin of the IgA Class. C. Douglas Angevine, Burton R. Andersen and Eugene V. Barnett	578

Equine Anti-Hapten Antibody. III. The Comparative Properties of γ G- and γ A-Antibodies.	
Norman R. Klinman, John H. Rockey, Gretchen Frauenberger and Fred Karush.....	587
Influenza Virus Subunit Vaccines: Immunogenicity and Lack of Toxicity for Rabbits of Ether- and Detergent-Disrupted Virus.	
R. G. Webster and W. G. Laver.....	596
The Production of Congenital Malformations Using Tissue Antisera. V. Fluorescent Localization of Teratogenic Antisera in the Maternal and Fetal Tissue of the Rat.	
Victor Slotnick and Robert L. Brent.....	606
Immunogenicity of Insolubilized Bovine Serum Albumin.	
Arthur A. Hirata and Dieter H. Sussdorff.....	611
The Effect of Hydrostatic Pressure on the Rate of Inactivation of Cypridina Luciferase by Specific Antibody.	
Frederick I. Tsuji, David L. Davis and David H. Donald.....	614
Heterogeneity in the Complementation of Polypeptide Subunits of a Purified Antibody Isolated from an Individual Rabbit.	
Richard Hong and Alfred Nisonoff.....	622
Enterovirus Hemagglutination: Inhibition by Aldoses and a Possible Mechanism.	
A. Martin Lerner, Lawrence D. Gelb, James R. Tillotson, Mary M. Carruthers and Elizabeth J. Bailey..	629
Some Characteristics of Human Immunoconglutinin.	
John Bienenstock and Kurt J. Bloch.....	637
Serologic Features of Mycoplasmal Arthritis in Swine.	
Kimmo Aho, William P. Switzer, Robert W. Lightfoot, Jr. and Charles L. Christian.....	646
Antigenic Determinants of Human β_1C and β_1G Globulins.	
Clark D. West, Neil C. Davis, Judith Forristal, John Herbst and Roger Spitzer.....	650
Pathogenesis of Influenza in Ferrets. I. Tissue and Blood Manifestations of Disease.	
Richard F. Haff, Paul W. Schriver, Claire G. Engle and Richard C. Stewart.....	659
The Epidemiology of a Herpes Virus Infection of New World Monkeys.	
A. W. Holmes, James A. Devine, Edward Nowakowski and Friedrich Deinhardt.....	668
The Effect of the Scorbutic State on Tuberculin Hypersensitivity in the Guinea Pig. II. <i>In Vitro</i> Mitotic Response of Lymphocytes.	
Burton Zweiman, Richard W. Besdine and Eugene A. Hildreth.....	672
Use of Sarcoma 180/TG to Prepare Hyperimmune Ascitic Fluid in the Mouse.	
Alan C. Sartorelli, David S. Fischer and Wilbur G. Downs.....	676
Catabolism of γ G-Globulin with Reduced Interchain Disulfide Bonds in Rabbits.	
George L. Cohen and Mart Mannik.....	683
Studies on Japanese B Encephalitis Virus Vaccines from Tissue Culture. VI. Development of a Hamster Kidney Tissue Culture Inactivated Vaccine for Man. (1) Obtaining Maximum Titers of Virus Using an Attenuated Strain of OCT-541.	
Medhat A. Darwish and William McD. Hammon.....	691
Immunologic Response to the Nitro-Olefins.	
Alan S. Josephson.....	699
Benzylpenicilloyl Specific Serum Antibodies to Penicillin in Man. I. Development of a Sensitive Hemagglutination Assay Method and Haptenic Specificities of Antibodies.	
Bernard B. Levine, Michael J. Fellner and Vera Levytska.....	707
Benzylpenicilloyl-Specific Serum Antibodies to Penicillin in Man. II. Sensitivity of the Hemag- glutination Assay Method, Molecular Classes of the Antibodies Detected, and Antibody Titers of Randomly Selected Patients.	
Bernard B. Levine, Michael J. Fellner, Vera Levytska, Edward C. Franklin and Norman Alisberg.....	719
Immunologic Studies of Anthrax. IV. Evaluation of the Immunogenicity of Three Components of Anthrax Toxin.	
B. G. Mahlandt, F. Klein, R. E. Lincoln, B. W. Haines, W. I. Jones, Jr., and R. H. Friedman.....	727
Mitosis in Mouse Peritoneal Macrophages.	
Ian J. Forbes.....	734
7S γ 1 and 7S γ 2 Antibody Response in the Mouse. I. Influence of Strain, Antigen and Adjuvant.	
John E. Coe.....	744

NUMBER 5, MAY 1966

Comparisons of Antibodies Reacting with DNA. I. Systemic Lupus Erythematosus Sera and Rabbit Antibodies Induced by DNA-Methylated Bovine Serum Albumin Complexes.	
B. David Stollar and Ann L. Sandberg.....	755
Comparisons of Antibodies Reacting with DNA. II. Rabbit Antibodies Induced by Nucleoside- Protein Conjugates.	
Ann L. Sandberg and B. David Stollar.....	764
Hydroxylamine as an Inactivating Agent for Foot-and-Mouth Disease Virus.	
O. N. Fellowes..	772

Immunofluorescent Detection of Antibody to Lymphocytic Choriomeningitis Virus in Man. Sophia M. Cohen, Irene A. Triandaphilli, James L. Barlow and John Hotchin.....	777
Quantitative Semi-Micro Hemagglutination. A Sensitive Assay Dependent upon Cellular Dis- sociation and Migration in Capillary Tubes. Charles D. Severson and John S. Thompson..	785
Serum Protein Alterations Induced by <i>Listeria monocytogenes</i> Infections. C. P. Sword.....	790
Immunochemical Studies on Dextrans. IV. Further Characterization of the Determinant Groups on Various Dextrans Involved in Their Reactions with the Homologous Human Antidex- trans. Mitsuo Torii, Elvin A. Kabat and H. Weigel.....	797
Studies on Japanese B Encephalitis Virus Vaccines from Tissue Culture. VI. Development of a Hamster Kidney Tissue Culture Inactivated Vaccine for Man. (2) The Characteristics of In- activation of an Attenuated Strain of OCT-541. Medhat A. Darwish and William McD. Hammon.....	806
Preparation and Evaluation of Antigens for Use in the Serologic Diagnosis of Human Hydatid Disease. I. Identification and Partial Purification of the Reactive Elements in <i>Echinococcus</i> <i>granulosus</i> Antigen Prepared from Sheep Hydatid Fluid. Lois Norman and Irving G. Kagan..	814
Preparation and Evaluation of Antigens for Use in the Serologic Diagnosis of Human Hydatid Disease. II. Isolation and Characterization from Extracts of Cysts of <i>Echinococcus multilocu- laris</i> of Serologically Reactive Elements Found in Hydatid Fluid of <i>Echinococcus granulosus</i> . Lois Norman, Irving G. Kagan and Dorothy S. Allain	822
Alteration of the Specificity of Lectin by Chemical Modification. III. Phenylazobenzoylation of Lima Bean and <i>Sophora japonica</i> Lectins. Shoji Matsubara and William C. Boyd.....	829
Immunologic Tolerance Induced by a Combination of Chloramphenicol and 6-Mercaptopurine. A. Cruchaud.....	832
Atypical Antigenic Properties of a γ A Myeloma Protein. C. K. Osterland and H. Chaplin, Jr....	842
The Adjuvant Action of Endotoxin in Thymectomized Mice. Priscilla A. Campbell, David T. Rowlands, Jr., Michael J. Harrington and Phyllis D. Kind.....	849
The Specificity of pH and Ionic Strength Effects on the Kinetics of the Rh (D)-Anti-Rh (D) System. Arthur E. Barnes.....	854
Production of Antibody against Bradykinin: Demonstration of Specificity by Complement Fixa- tion and Radio-Immunoassay. Jocelyn Spragg, K. Frank Austen and Edgar Haber.....	865
Effect of Interferon Treatment on Interferon Production. Robert M. Friedman.....	872
Studies on Japanese B Encephalitis Virus Vaccines from Tissue Culture. VI. Development of a Hamster Kidney Tissue Culture Inactivated Vaccine for Man. (3) Potency Testing of an Attenuated Strain of OCT-541. Medhat A. Darwish and William McD. Hammon.....	878
Serologic Relationships between β -Lysins of Different Species. Audria Matheson, Robert S. Jensen and David M. Donaldson	885
Agar Gel Diffusion Method for the Study of Antigenic Components of Mumps Virus. Raul R. Cuadrado.....	892
A Specific Anti-B Lectin for Routine Diagnostic Purposes. Aparna Chattoraj and William C. Boyd.....	898
Enhanced Immunologic Sensitization of Mice by the Simultaneous Injection of Antigen and Specific Antiserum. II. Effect of Varying the Antigen-Antibody Ratio and the Amount of Immune Complex Injected. Sherie Leaver Morrison and Geronimo Terres	901
Studies on Synthetic Polypeptide Antigens. XV. The Immunochemical Properties of Ferrocenyl- poly Glu ⁸⁸ Lys ⁸⁹ Tyr ⁹⁰ (No. 2) Conjugates. T. J. Gill, III and L. T. Mann, Jr.....	906

NUMBER 6, JUNE 1966

Forssman Antigen and Antibody: Preparation of Water Soluble Antigen and Measurement of Antibody Concentration by Precipitin Analysis by C'1a Fixation and by Hemolytic Activity. Herbert J. Rapp and Tibor Borsos	913
The Formation <i>in Vitro</i> of Cold Auto-Hemagglutinins with Anti-I Specificity. R. van Furth and Martina Diesselhoff-den Dulk.....	920
Synthesis of Proteins by Human Leukocytes <i>in Vitro</i> , II. Chemical Characterization. K. J. Turner and I. J. Forbes.....	926
Fluorescent Antibody, Complement Fixation Method for Detection of Dengue Viruses in Mice. R. W. Atchison, J. V. Ordonez, G. E. Sather and W. McD. Hammon	936
γ -Globulin and Antibody Formation <i>in Vitro</i> . V. The Secondary Response Made by Splenic White	

and Red Pulp with Reference to the Role of Secondary Nodules. M. W. Cohen, E. B. Jacobson and G. J. Thorbecke.....	944
Desensitization Studies of Delayed Hypersensitivity: With Special Reference to the Possible Role of High-Affinity Antibodies. Arthur M. Silverstein and Felix Borek.....	953
Serologic Response in a Marine Worm, <i>Sipunculus nudus</i> . Frederik B. Bang.....	960
The Proliferative Capacity of Antigen-Sensitive Precursors of Hemolytic Plaque-Forming Cells. J. C. Kennedy, J. E. Till, L. Siminovitch and E. A. McCulloch.....	973
Delayed Hypersensitivity to Herpes Simplex Virus in the Guinea Pig. Robert N. Lausch, Jerry S. Swyers and Herbert E. Kaufman.....	981
Mitogenic Activity of Bacterial Fractions in Lymphocyte Cultures. I. Purified Protein Derivative and Polysaccharides of Tuberculin. Dorothy H. Heilman and William McFarland.....	988
Phagocytosis by Guinea Pig Splenic Cells of <i>Escherichia coli</i> and Protein-Coated Bentonite Particles Labeled with Iodine. Robert R. Carpenter.....	992
Complement Fixation for Antigens on a Picogram Level. Blake W. Moore and Vernon J. Perez... 1000	
Protective Effect of Elevated Temperature on Mice Infected with Coe Virus. Gerald E. Underwood, Carolyn A. Baker and Sheldon D. Weed	1006
Biosynthesis of Intrinsically Labeled Antibodies <i>in Vitro</i> . Frank F. Richards, Charles T. Ambrose and Edgar Haber.....	1013
Sequential Synthesis of Two 7 S Lysins by Rats Challenged with Mouse Sarcoma-180 Tumor Cells. J. W. Coffey and Hans J. Hansen.....	1021
Tolerance to Bovine γ -Globulin in Adult Guinea Pigs. J. Wayne Streilein and E. A. Hildreth ... 1027	
Studies on Organ Specificity. XVIII. Immunologic and Biophysical Characterization of Canine Prostatic Fluid. Carlos Yantorno, Sidney Shulman, Maurice J. Gonder, Ward A. Soanes and Ernest Witebsky.....	1035