Contents, Vol. 60, 1979

No.1
Original Paper
Bresnihan, B.; Lavalle, C., and Jasin, H. E.: Protein Synthesis and Secretion by Activated Human Lymphocytes 1
Schultz, R. T.: Antibody Formation in Experimental Amyloidosis 9
Skoog, M.-L. and Groth, O.: Effect of Cyclo-phosphamide on the Cellular Infiltrate in Experimental Allergic Contact Dermatitis 22
Altboum, I. and Pick, E.: Antigen and Mitogen Induced Production of Macrophage Migration Inhibitory Factor in the Mouse ... 29
Walker, J. R.: Complement Activation by Rat Platelets: Its Significance to Inflammation in the Rat 44
Mansour, A. and Nelson, D. S.: Effect of Hy-drocortisone, Cyclophosphamide, Azathio-prine and Methotrexate on Contaneous Delayed and Arthus Hypersensitivity in the Rat 50
Aim, P. E. and Bloom, G. D.: Effect of Nor-epinephrine on in vitro Histamine Release from Rat Mast Cells 60
Aukrust, L. and Borch, S. M.: Partial Purifica- tion and Characterization of Two Clado- sporium herbarum Allergens 68
Forsdyke, D. R.: Serum Factors Affecting the Incorporation of [3H]thymidine by Lymphocytes Stimulated by Antigen. IV. Comparison of Enhancement by Heated (56° C) Serum and by 2-Mercaptoethanol .... 89
Short Communications
Lindahl-Kiessling, K. and Karlberg, I.: High Oxygen Pressure Inhibits DNA Synthesis in Mitogen-Activated Lymphocytes 97
Krüger, P. G. and Bloom, G. D.: Enigma of Disodium Cromoglycate Action on Mast Cells 110
Nishimaki, T.; Kano, K., and Milgrom, F.: Paul-Bunnell Antigen in Malignancies and Rheumatoid Arthritis 115
Varia 120
No. 2
Original Paper
Fujita, K.; Ikeda, T., and Tsukidate, S.: Immunological and Physicochemical Properties of a Highly Purified Allergen from Dirofilaria immitis 121
Kurup, V. P. and Fink, J. N.: Antigens of Micropolyspora faeni Strains 140
Garrido, M. J.; Gorvin, J., and Moreno, C.: Characterisation of the Reaginic Response to Sulphonamides in Mice 154
Garrido, M. J. and Moreno, C.: The Use of Hapten-Polysaccharide Conjugates for the Induction of B-Cell Tolerance Involving IgE Responses. II. Specific Tolerance Induced by Sulphonamide-Substituted Levan in the Mouse 161
Grewal, A. S. and Rouse, B. T.: Characterization of Bovine Leukocytes Involved in Antibody-Dependent Cell Cytotoxicity .... 169
IV Contents
Kostiala, A. A. I.: Delayed-Type Hypersensitivity Measured as an Increase of Ear Thickness in Guinea Pigs 207
Sharpe, T. J. and Smith, H.: Effects of Drugs on the Acute Inflammation Following Intraperitoneal Injection of Antigen into Actively Sensitised Rats 216
Book Reviews 222

Original Paper
Vijay, H. M.; Huang, H.; Young, N. M., and Bernstein, I. L.: Studies on Alternaria Allergens. I. Isolation of Allergens from Alternaria tenuis and Alternaria solani 229
Muiswinkel, W. B. van; Laat, A. M. M. de; Mink, J. G.; Oudenaren, A. van, and Benner, R.: Serum Immunoglobulin Levels in Mice. Determination of the Low IgA Level in AKR Mice by an Irradiation-Resistant Factor 240
Bellavia, A.; Ure, J.; Ammatuna, P.; Caruso, C, and Salerno, A.: Depression of Contact Hypersensitivity to Oxazolone in Mice Exposed to Newcastle Disease Virus 249
Krüger, P. G.; Apold, J., and Elsayed, S.: The Indirect Rat Mast Cell Degranulation Test Reconsidered 258
Salmon, H.: Surface Markers of Porcine Lymphocytes and Distribution in Various Lymphoid Organs 262
Gabriel, B. W. and Justus, D. E.: Quantitation of Immediate and Delayed Hypersensitivity Responses in Trichinella-infected Mice. Correlation with Worm Expulsion 275
Hedin, H. and Smedegård, G.: Complement Profiles in Monkeys Subjected to Aggregate Anaphylaxis, and Following Injection of Soluble and Particulate Polysaccharides 286
Kristofferson, A.; Ahlstedt, S., and Hall, E.: Antigens in Penicillin Allergy. IV. Induction of IgE Antibody Response in Mice after Daily Treatment with Contaminated But Not with Pure Penicillin 295
Ruitenberg, E. J.; Elgersma, A., and Kruizinga, W.: Intestinal Mast Cells and Globule Leucocytes: Role of the Thymus on Their Proliferation during a Trichinella spiralis Infection in the Rat 302
Czarnetzki, B. M.: Enhancement of Eosinophil Leukocyte Chemotaxis by a Factor in Normal Human Serum (SEF) 315
Lilliehöök, B. and Blomgren, H.: Search for Specific Effector Functions of C3H × CBA Lymphocytes which Have Proliferated in the Spleens of Irradiated CBA Mice 325
Short Communication
Spitzer, J. C: Interaction of Disodium Cromo-glycate with Calcium Ions in 2-Propanol . 356
Book Reviews 359
Varia 360
No. 4
Original Paper
Attallah, A. M. and Folks, T.: Interferon Enhanced Human Natural Killer and Anti-Contents V
body Dependent Cell-Mediated Cytotoxic Activity 377
Gray, B. N. and Walker, C.: Augmentation of Lymphocyte Surface Immunogenicity following Treatment with Dimethyl-Sulphoxide 390
Rudofsky, U. H.; McMaster, P. R. B., and Pollara, B.: Studies on the Pathogenesis of Experimental Autoimmune Renal Tubulointerstitial Disease in Guinea Pigs. VI. Induction of Renal Lesions by Active or Passive Immunization of Strain 2 Guinea Pigs 398
Sandberg, G. and Ernstrom, U.: Mitotic Activity of Thymocytes in a Synthetic Tissue Culture Medium. Effect of L-Alanine 407
Rozenfarb, E. and Eidinger, D.: Heterotoxicity of Human Serum. IV. Role of the Alternative Complement Pathway and Natural Antibody in the Lethal Toxicity of Human Serum for Mice 414
Rozenfarb, E. and Eidinger, D.: Heterotoxicity of Human Serum. V. Development of Hematological Abnormalities in Mice Suggestive
of Disseminated Intravascular Coagulation
and Thrombotic Thrombocytopenic Pur-
pura 427
Garrido, M. J. and Moreno, C.: The Use of
Hapten-Polysaccharide Conjugates for the
Induction of B-Cell Tolerance Involving IgE
Responses. III. Specific Tolerance Induced
by Sulphonamide-Substituted Levan in the
Guinea Pig 441
Johansson, S. G. O.; Deuschl, H., and Zetter-ström, O.: Use of Glutaraldehyde-Modified
Timothy Grass Pollen Extract in Nasal Hyposensitisation Treatment of Hay Fever 447
Short Communications
Ennis, M. and Pearce, F. L.: Effect of Cyclic
AMP on Histamine Release Induced by
Compound 48/80 461
Kimura, I.; Yamamoto, S., and Yamura, T.:
In vitro Release of Eosinophil Chemotactic
Factor of Anaphylaxis (ECF-A) from Gui-
nea Pig Skin 465
Book Reviews 469
Author Index 473