

No. 4, APRIL 1, 1971

S. P. HALBERT, R. BRUDERER, and T. M. LIN. In vitro organization of dissociated rat cardiac cells into beating three-dimensional structures.	677
ALLEN P. KAPLAN and K. FRANK AUSTEN. A prealbumin activator of prekallikrein. II. Derivation of activators of prekallikrein from active Hageman factor by digestion with plasmin.	696
MART MANNIK, WILLIAM P. AREND, ANTHONY P. HALL, and BRUCE C. GILLILAND. Studies on antigen-antibody complexes. I. Elimination of soluble complexes from rabbit circulation.	713
LUIS JIMINEZ, BARRY R. BLOOM, MYRON R. BLUME, and HERBERT F. OETTGEN. On the number and nature of antigen-sensitive lymphocytes in the blood of delayed-hypersensitive human donors.	740
MICHAEL K. BACH, KURT J. BLOCH, and K. FRANK AUSTEN. IgE and IgG _a antibody-mediated release of histamine from rat peritoneal	

	PAGE
cells. I. Optimum conditions for in vitro preparation of target cells with antibody and challenge with antigen.	752
MICHAEL K. BACH, KURT J. BLOCH, and K. FRANK AUSTEN. IgE and IgG _a antibody-mediated release of histamine from rat peritoneal cells. II. Interaction of IgG _a and IgE at the target cell.	772
RALPH L. NACHMAN, BARBARA FERRIS, and JAMES G. HIRSCH. Macrophage plasma membranes. I. Isolation and studies on protein components.	785
RALPH L. NACHMAN, BARBARA FERRIS, and JAMES G. HIRSCH. Macrophage plasma membrane. II. Studies on synthesis and turnover of protein constituents.	807
IRUN R. COHEN, AMIELA GLOBERSON, and MICHAEL FELDMAN. Rejection of tumor allografts by mouse spleen cells sensitized in vitro.	821
IRUN R. COHEN, AMIELA GLOBERSON, and MICHAEL FELDMAN. Auto-sensitization in vitro.	834
GORDON N. RADCLIFFE and MICHAEL A. AXELRAD. Immunological memory in vitro.	846
MICHAEL A. AXELRAD. Suppression of memory by passive immunization late in the primary response.	857
F. T. KOSTER and D. D. MCGREGOR. The mediator of cellular immunity. III. Lymphocyte traffic from the blood into the inflamed peritoneal cavity.	864
ALAN C. AISENBERG and CAROLINE MURRAY. The contrasting effects of cyclophosphamide and radiation on the immune responses of the mouse.	877
JEFFREY H. HILL and PETER A. WARD. The phlogistic role of C3 leukotactic fragments in myocardial infarcts of rats.	885
CHARLES J. SHERR and JONATHAN W. UHR. Immunoglobulin synthesis and secretion. VI. Synthesis and intracellular transport of immunoglobulin in nonsecretory lymphoma cells.	901
STEPHEN S. WACHTEL and WILLYS K. SILVERS. Skin homografts: tolerogenic <i>versus</i> immunogenic influences in mice.	921
WILLIAM L. FORD and MORTEN SIMONSEN. The factor of immunization in the rat. The effect of allogeneic immunization on graft- <i>versus</i> -host activity.	938