

No. 4, OCTOBER 1, 1957

LIU, CHIEN. Studies on primary atypical pneumonia. I. Localization, isolation, and cultivation of a virus in chick embryos. Plate 38.	455
KORNGOLD, LEONHARD, and VAN LEEUWEN, GERDA. Macroglobulinemia. I. The antigenic relationship of pathological macroglobulins to normal γ -globulins. Plate 39.	467
KORNGOLD, LEONHARD, and VAN LEEUWEN, GERDA. Macroglobulinemia. II. Antisera specific for pathological macroglobulins. Plate 40.	477
PUCK, THEODORE T., MORKOVIN, DIMITRY, MARCUS, PHILIP I., and CIECIURA, STEVEN J. Action of x-rays on mammalian cells. II. Survival curves of cells from normal human tissues. Plates 41 and 42.	485
BAUER, HEINZ, and SHELDON, WALTER H. Leucopenia with granulocytopenia in experimental mucormycosis (<i>Rhizopus oryzae</i> infection). Plates 43 to 46.	501
DZIEWIATKOWSKI, DOMINIC D., DI FERRANTE, N., BRONNER, F., and OKINAKA, GLADYS. Turnover of S ³⁵ -sulfate in epiphyses and diaphyses of suckling rats. Nature of the S ³⁵ -labelled compounds.	509
LANCEFIELD, REBECCA C. Differentiation of group A streptococci with a common R antigen into three serological types, with special reference to the bactericidal test.	525

	PAGE
ELBERG, SANFORD S., SCHNEIDER, PATRICIA, and FONG, JACOB. Cross-immunity between <i>Brucella melitensis</i> and <i>Mycobacterium tuberculosis</i> . Intracellular behavior of <i>Brucella melitensis</i> in monocytes from vaccinated animals.	545
NOYES, WILBUR FISKE, and MELLORS, ROBERT C. Fluorescent antibody detection of the antigens of the Shope papilloma virus in papillomas of the wild and domestic rabbit. Plates 47 to 49.	555
OLIVER, JEAN, MACDOWELL, MURIEL, WELT, L. G., HOLLIDAY, M. A., HOLLANDER, W., JR., WINTERS, R. W., WILLIAMS, T. F., and SEGAR, W. E. The renal lesions of electrolyte imbalance. I. The structural alterations in potassium-depleted rats: Plates 50 to 59.	563
GODMAN, GABRIEL C., and DEITCH, ARLINE D. A cytochemical study of the L.E. bodies of systemic lupus erythematosus. I. Nucleic acids. Plates 60 and 61.	575
GODMAN, GABRIEL C., and DEITCH, ARLINE D. A cytochemical study of the L.E. bodies of systemic lupus erythematosus. II. Proteins. Plates 62 and 63.	593
RIFKIND, RICHARD A., and GODMAN, GABRIEL C. Phase contrast and interferometric microscopy of the L.E. cell phenomenon. Plates 64 and 65.	607