

CONTENTS

No. 1, JULY 1, 1948

	PAGE
CHAIKOFF, I. L., GILLMAN, T., ENTENMAN, C., RINEHART, J. F., and REICHERT, F. L. Cirrhosis and other hepatic lesions produced in dogs by thyroidectomy and by combined hypophysectomy and thyroidectomy. Plates 1 to 4	1
PORTER, KEITH R., and THOMPSON, H. P. A particulate body associated with epithelial cells cultured from mammary carcinomas of mice of a milk-factor strain. Plates 5 to 7	15
CLARKE, DELPHINE H., and FOX, JOHN P. The phenomenon of <i>in vitro</i> hemolysis produced by the rickettsiae of typhus fever, with a note on the mechanism of rickettsial toxicity in mice	25
KABAT, ELVIN A., BAER, HAROLD, BEZER, ADA E., and KNAUB, VESTA. Immunochemical studies on blood groups. VII. Chemical changes associated with destruction of blood group activity and enhancement of the Type XIV cross-reactivity by partial hydrolysis of hog and human blood group A, B, and O substances	43
BAER, HAROLD, DISCHE, ZACHARIAS, and KABAT, ELVIN A. Immunochemical studies on blood groups. VIII. The methylpentose contents of hog and human blood group A and O substances and their relationship to cross-reactivity with Type XIV antipneumococcus horse serum	59
FABER, HAROLD K., SILVERBERG, ROSALIE J., and DONG, LUTHER. Poliomyelitis in the <i>cynomolgus</i> monkey. IV. Further observations on exposures confined to the stomach and intestines, with notes on the fecal excretion of virus	65
DUBOS, RENÉ J. The effect of sphingomyelin on the growth of tubercle bacilli	73
DUBOS, RENÉ J., and MIDDLEBROOK, GARDNER. The effect of wetting agents on the growth of tubercle bacilli	81
MILLER, E. C., MILLER, J. A., KLINE, B. E., and RUSCH, H. P. Correlation of the level of hepatic riboflavin with the appearance of liver tumors in rats fed aminoazo dyes	89
EAGLE, HARRY, and MUSSELMAN, A. D. The rate of bactericidal action of penicillin <i>in vitro</i> as a function of its concentration, and its paradoxically reduced activity at high concentrations against certain organisms	99
HENLE, GERTRUDE, HARRIS, SUSANNA, and HENLE, WERNER. The reactivity of various human sera with mumps complement fixation antigens	133