

CONTENTS

No. 1, JANUARY 1, 1947

	PAGE
FRONTISPICE. Reproduction of a photograph of Dr. Simon Flexner at his desk, taken by the late Dr. Frederick L. Gates.	
FRANCIS, THOMAS, JR. Dissociation of hemagglutinating and antibody-measuring capacities of influenza virus.....	1
DUBOS, RENÉ J. The effect of lipids and serum albumin on bacterial growth.....	9
CURNEN, EDWARD C., PICKELS, EDWARD G., and HORSFALL, FRANK L., JR. Centrifugation studies on pneumonia virus of mice (PVM). The relative sizes of free and combined virus.....	23
CURNEN, EDWARD C., and HORSFALL, FRANK L., JR. Properties of pneumonia virus of mice (PVM) in relation to its state.....	39
MILLER, LEON L., and ALLING, ERIC L. The effect of <i>dl</i> -methionine, <i>l</i> -cysteine, and <i>dl</i> -isoleucine on the utilization of parenterally administered dog hemoglobin. A suggestion for designing the composition of the "ideal" protein digest.....	55
ROSEBURY, THEODOR, MEIKLEJOHN, GORDON, KINGSLAND, LAWRENCE C., and BOLDT, MARTIN H. Disinfection of clouds of meningopneumonitis and psittacosis viruses with triethylene glycol vapor.....	65
HECHTER, OSCAR. Studies on spreading factors. I. The importance of mechanical factors in hyaluronidase action in skin.....	77
KNIGHT, C. A. The nucleic acid and carbohydrate of influenza virus.....	99
KABAT, ELVIN A., WOLF, ABNER, and BEZER, ADA E. The rapid production of acute disseminated encephalomyelitis in <i>rhesus</i> monkeys by injection of heterologous and homologous brain tissue with adjuvants. Plates 1 and 2	117
MORGAN, ISABEL M. Allergic encephalomyelitis in monkeys in response to injection of normal monkey nervous tissue. Plates 3 and 4	131