

## No. 3, MARCH 1, 1930

ANDRUS, E. COWLES, and CARTER, EDWARD P. The refractory period of the normally beating dog's auricle; with a note on the occurrence of auricular fibrillation following a single stimulus. With an appendix by Harold A. Wheeler. Plate 8.....	357
SMITH, H. P. Studies on vital staining. I. Some problems in colorimetry. The quantitative analysis of mixtures of colored substances in solution.....	369
SMITH, H. P. Studies on vital staining. II. The removal of brilliant vital red from the blood stream. Distribution of dye between blood stream and body tissues.....	379
SMITH, H. P. Studies on vital staining. III. The simultaneous ingestion of two dyestuffs by phagocytes. The question of "blockade of the reticulo-endothelial system.".....	395
ECKER, E. E., and WELCH, H. Cutaneous reactions with culture filtrates of the colon-typhoid type.....	409
TERRELL, EDWARD E. Changes in humoral immunity occurring during the early stages of experimental pneumococcus infection.....	425
JULIANELLE, LOUIS A. Reactions of rabbits to intracutaneous injections of pneumococci and their products. I. The antibody response.....	441
JULIANELLE, LOUIS A. Reactions of rabbits to intracutaneous injections of pneumococci and their products. II. Resistance to infection.....	449
JULIANELLE, LOUIS A. Reactions of rabbits to intracutaneous injections of pneumococci and their products. III. Reactions at the site of injection.....	463

	PAGE
SMITH, THEOBALD. The immunological significance of colostrum. I. The relation between colostrum, serum, and the milk of cows normal and immunized towards <i>B. coli</i> .....	473
SMITH, THEOBALD, and LITTLE, RALPH B. The immunological significance of colostrum. II. The initial feeding of serum from normal cows and cows immunized towards <i>B. coli</i> in place of colostrum.....	483
SAWYER, W. A., KITCHEN, S. F., FROBISHER, MARTIN, JR., and LLOYD, WRAY. The relationship of yellow fever of the western hemisphere to that of Africa and to leptospiral jaundice.....	493