viii CONTENTS

No. 5, May 20, 1926.

Murray, Henry A., Jr. Physiological ontogeny. A. Chicken embryos. VIII. Accelerations of integration and differentiation during the embryonic period. Plates 4 and 5...... 603

contents ix

	PAGE
MURRAY, HENRY A., JR. Physiological ontogeny. A. Chicken	
embryos. IX. The iodine reaction for the quantitative	
determination of glutathione in the tissues as a function of	
age	621
PONDER, ERIC. The shape of the mammalian erythrocyte	
and its respiratory function. II	625
Cook, S. F. A latent period in the action of copper on	
respiration	631
Noyes, Helen Miller, Falk, K. George, and Baumann,	
EMIL J. Studies on enzyme action. XXXV. Lipase actions	
of extracts of tissues of rabbits at different ages	651
Sponsler, O. L. Molecular structure of plant fibers determined	001
•	677
by x-rays	
McCutcheon, Morton, and Lucke, Baldwin. The kinetics	
of osmotic swelling in living cells	697
LUCKE, BALDWIN, and McCutcheon, Morton. The effect of	
hydrogen ion concentration on swelling of cells	709