

CONTENTS · THE JOURNAL OF General Physiology

VOLUME 68 · NUMBER 1 · JULY, 1976

- 1 ANN E. BRODIE and DERIC BOWNDS. Biochemical correlates of adaptation processes in isolated frog photoreceptor membranes
- 13 JACK A. RALL, EARL HOMSHER, A. WALLNER, and W. F. H. M. MOMMAERTS. A temporal dissociation of energy liberation and high energy phosphate splitting during shortening in frog skeletal muscles
- 29 GORDON PLISHKER and HILLEL J. GITELMAN. Calcium transport in intact human erythrocytes
- 43 DALE J. BENOS, SIDNEY A. SIMON, LAZARO J. MANDEL, and PETER M. CALA. Effect of amiloride and some of its analogues on cation transport in isolated frog skin and thin lipid membranes
- 65 FERENC I. HÁROSI. Spectral relations of cone pigments in goldfish
- 81 SUSAN H. GILBERT and YORIMI MATSUMOTO. A reexamination of the thermoelastic effect in active striated muscle
- 95 CARLOS SEVCIK. Binding tetrodotoxin to squid nerve fibers. Two kinds of receptors?
- 105 LETTER TO THE EDITOR
ALEXANDER MAZZIOTTI, PATRICIA N. FARNSWORTH, and RICHARD H. L. MARKS. Analysis of hemoglobin aggregation from Gibbs-Donnan equilibrium experiments