

NUMBER 4, OCTOBER, 1972

- 367 JOHN POOLER. Photodynamic alteration of sodium currents in lobster axons
- 388 LESTER M. PARTLOW, C. DAVID ROSS, RATNA MOTWANI, and DAVID B. McDOUGAL, JR. Transport of axonal enzymes in surviving segments of frog sciatic nerve
- 406 FLOYD M. KREGENOW and JOSEPH F. HOFFMAN. Some kinetic and metabolic characteristics of calcium-induced potassium transport in human red cells
- 430 NICK SPERELAKIS and K. SHIGENOBU. Changes in membrane properties of chick embryonic hearts during development
- 454 MARIO PARISI, TOMÁS A. READER, and EDUARDO DE ROBERTIS. Conductance properties of artificial lipidic membranes containing a proteolipid from *Electrophorus*. Response to cholinergic agents
- 471 R. DiPOLO. Chloride fluxes in isolated dialyzed barnacle muscle fibers