

CONTENTS · THE JOURNAL OF
General Physiology

VOLUME 73 · NUMBER 2 · FEBRUARY 1979

- 117 JAMES L. KENYON and W. R. GIBBONS. Influence of chloride, potassium, and tetraethylammonium on the early outward current of sheep cardiac Purkinje fibers
- 139 JAMES L. KENYON and W. R. GIBBONS. 4-Aminopyridine and the early outward current of sheep cardiac Purkinje fibers
- 159 MICHAEL MAHLER. The relationship between initial creatine phosphate breakdown and recovery oxygen consumption for a single isometric tetanus of the frog sartorius muscle at 20°C
- 175 RICHARD D. NATHAN and ROBERT L. DEHAAN. Voltage clamp analysis of embryonic heart cell aggregates
- 199 KENNETH W. SPITZER and PERRY M. HOGAN. The effects of acidosis and bicarbonate on action potential repolarization in canine cardiac Purkinje fibers
- 219 J. E. LISMAN and J. A. STRONG. The initiation of excitation and light adaptation in *Limulus* ventral photoreceptors
- 245 A. GORIO and A. MAURO. Reversibility and mode of action of black widow spider venom on the vertebrate neuromuscular junction