

CONTENTS · THE JOURNAL OF
General Physiology

VOLUME 95 · NUMBER 3 · MARCH 1990

- 397 GUILLERMO ALVAREZ DE TOLEDO and JULIO M. FERNANDEZ. Compound versus multigranular exocytosis in peritoneal mast cells
- 411 B. E. SCANLEY, D. A. HANCK, T. CHAY, and H. A. FOZZARD. Kinetic analysis of single sodium channels from canine cardiac Purkinje cells
- 439 D. A. HANCK, M. F. SHEETS, and H. A. FOZZARD. Gating currents associated with Na channels in canine cardiac Purkinje cells
- 459 PETER E. R. TATHAM and MANFRED LINDAU. ATP-induced pore formation in the plasma membrane of rat peritoneal mast cells
- 477 POLLY A. HOFMANN, JOSEPH M. METZGER, MARION L. GREASER, and RICHARD L. MOSS. Effects of partial extraction of light chain 2 on the Ca^{2+} sensitivities of isometric tension, stiffness, and velocity of shortening of skinned skeletal muscle fibers
- 499 RICHARD P. KLINE, LEONARD ZABLOW, and IRA S. COHEN. Interaction of intracellular ion buffering with transmembrane-coupled ion transport
- 523 MARY T. LUCERO and PAMELA A. PAPPONE. Membrane responses to norepinephrine in cultured brown fat cells
- 545 H. HAMM. Regulation by light of cyclic nucleotide-dependent protein kinases and their substrates in frog rod outer segments