

CONTENTS · THE JOURNAL OF  
General Physiology

---

VOLUME 92 · NUMBER 2 · AUGUST 1988

---

- 145 RICHARD HORN and ALAIN MARTY. Muscarinic activation of ionic currents measured by a new whole-cell recording method
- 161 MICHAEL L. JENNINGS and SHAHLA AL-RHAIYEL. Modification of a carboxyl group that appears to cross the permeability barrier in the red blood cell anion transporter
- 179 ISABEL LLANO, CHRISTINA K. WEBB, and FRANCISCO BEZANILLA. Potassium conductance of the squid giant axon. Single-channel studies
- 197 D. SWANDULLA and C. M. ARMSTRONG. Fast-deactivating calcium channels in chick sensory neurons
- 219 B. RIBALET, G. T. EDDLESTONE, and S. CIANI. Metabolic regulation of the K(ATP) and a maxi-K(V) channel in the insulin-secreting RINm5F cell
- 239 JACOB GREEN, DEAN T. YAMAGUCHI, CHARLES R. KLEEMAN, and SHMUEL MUALLEM. Cytosolic pH regulation in osteoblasts. Interaction of Na<sup>+</sup> and H<sup>+</sup> with the extracellular and intracellular faces of the Na<sup>+</sup>/H<sup>+</sup> exchanger
- 263 P. SAH, A. J. GIBB, and P. W. GAGE. Potassium current activated by depolarization of dissociated neurons from adult guinea pig hippocampus