

- 643 S.-L. SHYNG, T. FERRIGNI, and C.G. NICHOLS. Regulation of  $K_{ATP}$  channel activity by diazoxide and MgADP: Distinct functions of the two nucleotide binding folds of the sulfonylurea receptor
- 655 S.-L. SHYNG and C.G. NICHOLS. Octameric stoichiometry of the  $K_{ATP}$  channel complex
- 665 RAVSHAN Z. SABIROV, TOMOKO TOMINAGA, AKIKO MIWA, YASUNOBU OKADA, and SHIGETOSHI OIKI. A conserved arginine residue in the pore region of an inward rectifier K channel (IRK1) as an external barrier for cationic blockers
- 679 JOHN J. ENYEART, JUAN CARLOS GOMORA, LIN XU, and JUDITH A. ENYEART. Adenosine triphosphate activates a noninactivating  $K^+$  current in adrenal cortical cells through non-hydrolytic binding
- 693 YE-MING SUN, ISABELLE FAVRE, LAURENT SCHILD, and EDWARD MOCZYDLOWSKI. On the structural basis for size-selective permeation of organic cations through the voltage-gated sodium channel: Effect of alanine mutations at the DEKA locus on selectivity, inhibition by  $Ca^{2+}$  and  $H^+$ , and molecular sieving
- 717 MING LU, GERHARD GIEBISCH, and WENHUI WANG. Nitric oxide links the apical  $Na^+$  transport to the basolateral  $K^+$  conductance in the rat cortical collecting duct
- 727 FRANCISCO LACAZ-VIEIRA. Calcium site specificity: Early  $Ca^{2+}$ -related tight junction events
- 741 M. KANEDA, M. MOCHIZUKI, K. AOKI, and A. KANEKO. Modulation of  $GABA_C$  response by  $Ca^{2+}$  and other divalent cations in horizontal cells of the catfish retina
- 749 MANJUNATHA B. BHAT, JIYING ZHAO, WEIJIN ZANG, C. WILLIAM BALKE, HIROSHI TAKESHIMA, W. GIL WIER, and JIANJIE MA. Caffeine-induced release of intracellular  $Ca^{2+}$  from Chinese hamster ovary cells expressing skeletal muscle ryanodine receptor: Effects on full-length and carboxyl-terminal portion of  $Ca^{2+}$  release channels
- 763 CORRECTION
- 765 CORRECTION
- 767 AUTHOR INDEX TO VOLUME 110