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Selected Publications

Ding Y, Zou R, Judd RL, **Zhong J**. Endothelin-1 receptor blockade prevented the electrophysiological dysfunction in cardiac myocytes of streptozotocin-induced diabetic rats. *Endocrine* 30:121-127, 2006.

Callaghan B, **Zhong J**, Keef KD. Signaling pathway underlying stimulation of L-type Ca^{2+} channels in rabbit portal vein myocytes by recombinant G β subunits. *Am J Physiol Heart Circ Physiol* 291:H2541-H2546, 2006.

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Banerjee S, Curto EV, Beckman M, Brown GB, **Zhong J**, Krishna NR. Expression of functional scorpion neurotoxin Lqq-V in E.coli. *Peptides* 27:49-54, 2006.

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Ding Y, Schwartz DD, Posner P, **Zhong J**. Hypotonic swelling increases L-type calcium channel activity in rabbit portal vein smooth muscle cells through protein kinase C. *Am J Physiol* 287:C413-C421, 2004.

Wang G-X, Hatton WJ, Wang GL, **Zhong J**, Yamboliev I, Duan D, Hume JR. Functional effects of novel anti-ClC-3 antibodies on native volume-sensitive osmolyte and anion channels in cardiac and smooth muscle cells. *Am J Physiol* 285:H1453-H1463, 2003.

Zhong J, Wang GX, Hatton WJ, Yamboliev IA, Walsh MP, Hume JR. Regulation of volume-sensitive outwardly rectifying anion channels in pulmonary arterial smooth muscle cells by protein kinase C. *Am J Physiol* 283:C1627-C1636, 2002.

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