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**Articles:**

Korovkina VP, Brainard AM, Ismail P, Schmidt TJ, England SK. Estradiol binding to maxi-K channels induces their down-regulation via proteasomal degradation. *J Biol Chem.* 2004 Jan 9; 279(2):1217-23.

Korovkina VP, Brainard AM, England SK. Translocation of an endoproteolytically cleaved maxi-K channel isoform: mechanisms to induce human myometrial cell repolarization. *J Physiol.* 2006 Jun 1;573(Pt 2):329-41.

Nuno DW, Korovkina VP, England SK, Lamping KG. RhoA activation contributes to sex differences in vascular contractions. *Arterioscler Thromb Vasc Biol.* 2007 Sep;27(9):1934-40.

Brainard AM, Korovkina VP, England SK. Potassium channels and uterine function. *Semin Cell Dev Biol.* 2007 Jun;18(3):332-9.

Petroff EY, Price MP, Snitsarev V, Gong H, Korovkina V, Abboud FM, Welsh MJ. Acid-sensing ion channels interact with and inhibit BK K<sup>+</sup> channels. *Proc Natl Acad Sci U S A.* 2008 Feb 26;105(8):3140-4.

Korovkina VP, Stamnes SJ, Brainard AM, England SK. Nardilysin convertase regulates the function of the maxi-K channel isoform mK44 in human myometrium. *Am J Physiol Cell Physiol.* 2009 Mar;296(3):C433-40.

***Scholarly Publications***

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