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筆頭著者論文

Kawasaki, J., Davis, G.E., Davis, M.J. (2004). Regulation of Ca²⁺-dependent K⁺ current by α v β 3 integrin engagement in vascular endothelium. J Biol Chem **279**(13): 12959-12966

Kawasaki, J., Hirano, K., Hirano, M., Nishimura, J., Nakatsuka, A., Fujishima, M., Kanaide, H.: Dissociation between the Ca²⁺ signal and tube formation induced by vascular endothelial growth factor in bovine aortic endothelial cells. European J. Pharmacol. **398**:19-29, 2000

Kawasaki, J., Hirano, K., Hirano, M., Nishimura, J., Fujishima, M., Kanaide, H.: Troglitazone inhibits capacitative Ca²⁺ entry in endothelial cell. European J. Pharmacol. **373**: 111-120, 1999

Kawasaki, J., Hirano, K., Nishimura, J., Fujishima, M., Kanaide, H.: Mechanisms of vasorelaxation induced by troglitazone, a novel antidiabetic drug, in the porcine coronary artery. Circulation **98**:2446-2452, 1998 (学位取得論文)

Kawasaki, J., Kobayashi, S., Miyagi, Y., Nishimura, J., Fujishima, M., Kanaide, H.: The mechanisms of the relaxation induced by vasoactive intestinal peptide in the porcine coronary artery. Br. J. Pharmacol. **121**:977-985, 1997

共著論文

Davis, M. J., X. Wu, Nurkiewicz, T. R., Kawasaki, J., Gui, P., Hill, M. A. Wilson, E. (2002). Regulation of ion channels by integrins. Cell Biochem Biophys **36**(1): 41-66.

Davis, M.J., Wu, X., Nurkiewicz, T.R., Kawasaki, J., Davis, G.E., Hill, M.A., Meininger, G.A.: Integrins and mechanotransduction of the vascular myogenic response. Am. J. Physiol. **280**(4): H1427-1433, 2001.

Davis, M. J., X. Wu, Nurkiewicz, T. R., Kawasaki, J., Gui, P., Hill, M. A. Wilson, E. (2001). Regulation of ion channels by protein tyrosine phosphorylation. Am J Physiol **281**(5): H1835-62.

Kuroiwa-Matsumoto, M., Hirano, K., Ahmed, A., Kawasaki, J., Nishimura, J., Kanaide, H.: Mechanisms of the thapsigargin-induced Ca²⁺ entry in *in situ* endothelial cells of the porcine aortic valve and the endothelium-dependent relaxation in the porcine coronary artery. Br. J. Pharmacol. **131**:115-123, 2000

Sumiyoshi R., Nishimura J., Kawasaki J., Kobayashi S., Takahashi S., Kanaide H.: Diadenosine polyphosphates directly relax porcine coronary arterial smooth muscle. J. Pharmacol. Exp. Ther. **283**:548-556, 1997