

## 2007 年度 業績

### 英文論文

Migita, K., Zhao, Y. and Katsuragi, T.

Mitochondria play an important role in adenosine-induced ATP release from Madin-Darby canine kidney cells.

Biochem Pharmacol. 73(10): 1676-1682, 2007.

Honda K, Koguchi M, Koga K, Nakajima K, Kobayashi F, Migita K, Ogata S, Hirabara Y, Takano Y.

Contribution of  $\text{Ca}^{2+}$ -dependent protein kinase C in the spinal cord to the development of mechanical allodynia in diabetic mice.

Biol Pharm Bul 30(5):990-993, 2007.

Yamamoto S, Yamada J, Ueno S, Kubota H, Furukawa T, Yamamoto S, Fukuda A.

Insertion of  $\alpha 7$  nicotinic receptors at neocortical layer V GABAergic synapses is induced by a benzodiazepine, Midazolam.

Cereb Cortex 17(3):653-660, 2007.

Yamada J, Furukawa T, Ueno S, Yamamoto S, Fukuda A.

Molecular basis for the GABA $A$  receptor-mediated tonic inhibition in rat somatosensory cortex.

Cereb Cortex 17(8):1782-1787, 2007.

Achilles,K., Okabe, A., Ikeda, M., Shimitzu-Okabe, C. Yamada, J., Fukuda, A.,

Luhmann, H.J. and Kilb, W.

Kinetic properties of  $\text{Cl}^-$  uptake mediated by  $\text{Na}^+$ -dependent  $\text{K}^+$ - $2\text{Cl}^-$ -cotransport in immature rat neocortical neurons.

J. Neurosci 27(32):8616-27,2007.

Zhao Y, Migita K., Sato C., Usune S., Iwamoto T., Katsuragi T.

Endoplasmic Reticulum Is a Key Organella in Bradykinin-Triggered ATP Release From Cultured Smooth Muscle Cells.

J. Pharmacol. Sci. 105(1):57-65, 2007.

Nakanishi, K., Yamada, J., Takayama, C., Oohira, A. and Fukuda, A.  
NKCC1 activity modulates formation of functional inhibitory synapses in cultured  
neocortical neurons.  
*Synapse* Mar;61(3):138-49,2007.