

2008 年度 業績

英文論文

Katsuragi T, Sato C, Usune S, Ueno S, Segawa M, Migita K.

Caffeine-inducible ATP release is mediated by Ca^{2+} -signal transducing system from the endoplasmic reticulum to mitochondria. Naunyn Schmiedeberg's.

Arch Pharmacol 378(1):93-101, 2008.

Samways DS, Migita K, Li Z, Egan TM.

On the role of the first transmembrane domain in cation permeability and flux of the ATP-gated P2X_2 receptor.

J Biol Chem. 283(8):5110-7, 2008.

Zhu G, Okada M, Yoshida S, Ueno S, Mori F, Takahara T, Saito R, Miura Y, Kishi A, Tomiyama M, Sato A, Kojima T, Fukuma G, Wakabayashi K, Hase K, Ohno H, Kijima H, Takano Y, Mitsudome A, Kaneko S, Hirose S.

Rats harboring S284L Chrna4 mutation show attenuation of synaptic and extrasynaptic GABAergic transmission and exhibit the nocturnal frontal lobe epilepsy phenotype.

J Neurosci 28(47):12465-12476, 2008.

Khirug S., Yamada J. (contributed equally with K.S.), Afzalov R., Voipio J., Khiroug L., Kaila K.

GABAergic depolarization of the axon initial segment in cortical principal neurons is caused by the Na-K-2Cl cotransporter NKCC1.

J. Neurosci 28 (18):4635-39, 2008.

Honda K, Horikawa K, Ando S, Koga K, Kawata S, Migita K, Takano Y.

The spinal muscarinic M_1 receptors and GABA_A receptors contribute to the McN-A-343-induced antinociceptive effects during thermal stimulation of mice.

J Pharmacol Sci 108(4):472-9, 2008.