

Abteilung "Vegetative Physiologie und Pathophysiologie"

Journalbeiträge

1. Asif AR, Steffgen J, Metten M, Grunewald RW, Müller GA, Bahn A, Burckhardt G, Hagos Y (2005) Presence of organic anion transporters 3 (OAT3) and 4 (OAT4) in human adrenocortical cells. PFLUG ARCH EUR J PHY, 450(2): 88-95.
2. Bahn A, Ljubojevic M, Lorenz H, Schultz C, Ghebremedhin E, Ugele B, Sabolic I, Burckhardt G, Hagos Y (2005) Murine renal organic anion transporters mOAT1 and mOAT3 facilitate the transport of neuroactive tryptophan metabolites. AM J PHYSIOL-CELL PH, 289(5): C1075-84.
3. Burckhardt BC, Lorenz J, Kobbe C, Burckhardt G (2005) Substrate specificity of the human renal sodium dicarboxylate cotransporter, hNaDC-3, under voltage-clamp conditions. AM J PHYSIOL-RENAL, 288(4): F792-9.
4. Burckhardt G (2005) Polyspecific organic cation transport: insights into the substrate binding site. MOL PHARMACOL, 67(5): 1391-2.
5. Crljen V, Saboli I, Susac J, Appenroth D, Herak-Kramberger CM, Ljubojevi M, Anzai N, Antolovi R, Burckhardt G, Fleck C, Saboli I (2005) Immunocytochemical characterization of the incubated rat renal cortical slices. PFLUG ARCH EUR J PHY, 450(4): 269-79.
6. Hagos Y, Braun IM, Krick W, Burckhardt G, Bahn A (2005) Functional expression of pig renal organic anion transporter 3 (pOAT3). BIOCHIMIE, 87(5): 421-4.
7. Müller I, Hagos Y, Burckhardt G, Burckhardt BC (2005) Interaction of furosemide with the human sodium-dependent dicarboxylate transporter (hNaDC-3). Letters in drug design & discovery, 2: 567-576.

Medizinische Dissertationen

1. Brai S, Dr. med., Interaktionen des Histamin-2-Rezeptorantagonisten Cimetidin mit dem renalen organischen Anionentransporter der Winterflunder (fROAT). Dissertation Universität Göttingen 2005.
2. Ebbinghaus D, Dr. med., Expression des humanen organischen Anionentransporter 1 (hOAT1) in vivo. Dissertation Universität Göttingen 2005.
3. Lorenz H, Dr. med., Untersuchungen zur Interaktion von neuroaktiven Tryptophanmetaboliten mit den renalen organischen Anionentransportern 1 und 3. Dissertation Universität Göttingen 2005.