

Abteilung "Klin. Pharmakologie"

Journalbeiträge

1. Brockmüller J, Meineke I, Kirchheiner J (2007) Pharmacokinetics of mirtazapine: enantioselective effects of the CYP2D6 ultra rapid metabolizer genotype and correlation with adverse effects. *CLIN PHARMACOL THER*, 81(5): 699-707.
2. Hagos Y, Bahn A, Vormfelde SV, Brockmüller J, Burckhardt G (2007) Torasemide transport by organic anion transporters contributes to hyperuricemia. *J AM SOC NEPHROL*, 18(12): 3101-9.
3. Kirchheiner J, Nickchen K, Sasse J, Bauer M, Roots I, Brockmüller J (2007) A 40-basepair VNTR polymorphism in the dopamine transporter (DAT1) gene and the rapid response to antidepressant treatment. *PHARMACOGENOMICS J*, 7(1): 48-55.
4. Kirchheiner J, Schmidt H, Tzvetkov M, Keulen JT, Lötsch J, Roots I, Brockmüller J (2007) Pharmacokinetics of codeine and its metabolite morphine in ultra-rapid metabolizers due to CYP2D6 duplication. *PHARMACOGENOMICS J*, 7(4): 257-65.
5. Kornhuber J, Kennepohl EM, Bleich S, Wiltfang J, Kraus T, Reulbach U, Meineke I (2007) Memantine pharmacotherapy: a naturalistic study using a population pharmacokinetic approach. *CLIN PHARMACOKINET*, 46(7): 599-612.
6. Kube D, Hua TD, Klöss M, Kulle B, Brockmüller J, Wojnowski L, Löffler M, Pfreundschuh M, Trümper L (2007) The interleukin-10 gene promoter polymorphism -1087AG does not correlate with clinical outcome in non-Hodgkin's lymphoma. *GENES IMMUN*, 8(2): 164-7.
7. Kühne A, Kaiser R, Schirmer M, Heider U, Muhlke S, Niere W, Overbeck T, Hohloch K, Trümper L, Sezer O, Brockmüller J (2007) Genetic polymorphisms in the amino acid transporters LAT1 and LAT2 in relation to the pharmacokinetics and side effects of melphalan. *PHARMACOGENET GENOM*, 17(7): 505-17.
8. Meineke I, Brockmüller J (2007) Simulation of complex pharmacokinetic models in Microsoft Excel. *COMPUT METH PROG BIO*, 88(3): 239-45.
9. Mössner R, Anders N, König IR, Krüger U, Schmidt D, Berking C, Ziegler A, Brockmüller J, Kaiser R, Volkenandt M, Westphal GA, Reich K (2007) Variations of the melanocortin-1 receptor and the glutathione-S transferase T1 and M1 genes in cutaneous malignant melanoma. *ARCH DERMATOL RES*, 298(8): 371-9.
10. Mössner R, Meyer P, Jankowski F, König IR, Krüger U, Kammerer S, Westphal G, Boettger MB, Berking C, Schmitt C, Brockmüller J, Ziegler A, Stapelmann H, Kaiser R, Volkenandt M, Reich K (2007) Variations in the peroxisome proliferator-activated receptor-gamma gene and melanoma risk. *CANCER LETT*, 246(1-2): 218-23.
11. Rogausch A, Kochen MM, Meineke C, Hennig J (2007) Association between the BclII glucocorticoid receptor polymorphism and smoking in a sample of patients with obstructive airway disease. *ADDICT BIOL*, 12(1): 93-9.
12. Roots I, Laschinski G, Arjomand-Nahad F, Kirchheiner J, Schwarz D, Brockmüller J, Cascorbi I, Gerloff T (2007) Genotype and phenotype relationship in drug metabolism. *Ernst Schering Res Found Workshop*, (59): 81-100.
13. Schirmer M, Rosenberger A, Klein K, Kulle B, Toliat MR, Nürnberg P, Zanger UM, Wojnowski L (2007) Sex-dependent genetic markers of CYP3A4 expression and activity in human liver microsomes. *PHARMACOGENOMICS*, 8(5): 443-53.
14. Tzvetkov MV, Meineke C, Oetjen E, Hirsch-Ernst K, Brockmüller J (2007) Tissue-specific alternative promoters of the serotonin receptor gene HTR3B in human brain and intestine. *GENE*, 386(1-2): 52-62.
15. Vormfelde SV, Schirmer M, Toliat MR, Meineke I, Kirchheiner J, Nürnberg P, Brockmüller J (2007) Genetic variation at the CYP2C locus and its association with torsemide biotransformation. *PHARMACOGENOMICS J*, 7(3): 200-11.
16. Vormfelde SV, Sehr D, Toliat MR, Schirmer M, Meineke I, Tzvetkov M, Nürnberg P, Brockmüller J (2007) Genetic variation in the renal sodium transporters NKCC2, NCC, and ENaC in relation to the effects of loop diuretic drugs. *CLIN PHARMACOL THER*, 82(3): 300-9.

Habilitationen

1. Vormfelde S, Pharmacogenetics of loop diuretic drugs. Habilitation Universität Göttingen 2007.