

Recent Publications: year 2003

34 original publications

1. Affolter N, Krähenbühl S, Schlienger RG. Appropriateness of serum level determinations of antiepileptic drugs. *Swiss Med Wkly* 2003;133:591-7
2. Boelsterli UA. Diclofenac-induced liver injury: a paradigm of idiosyncratic drug toxicity. *Toxicol Appl Pharmacol.* 2003 Nov 1;192(3):307-22.
3. Boelsterli UA. Animal models of human disease in drug safety assessment. *J Toxicol Sci.* 2003 Aug;28(3):109-21.
4. Boelsterli UA. Disease-related determinants of susceptibility to drug-induced idiosyncratic hepatotoxicity. *Curr Opin Drug Discov Devel.* 2003 Jan;6(1):81-91.
5. Bogman K, Erne-Brand F, Alsenz J, Drewe J. The role of surfactants in the reversal of active transport mediated by multi-drug resistance proteins. *J Pharm Sci* 92: 1251-1261 (2003)
6. Drewe J. Lipids and glaucoma. In: Shaarawy T, Flammer J, editors. *Glaucoma therapy. Current issues and controversies.* London - New York: Martin Dunitz; 2003. p. 61-68.
7. Drewe J: Erwünschte und unerwünschte Wirkungen des Cannabiskonsums. *Ther Umschau* 60: 313-316 (2003)
8. Drewe J, Delco F, Kissel T, Beglinger C. Effect of intravenous infusions of thiamine on the disposition kinetics of thiamine and its pyrophosphate *J Clin Pharmacy Ther* (2003) 28, 1–5
9. Egger SS, Drewe J, Schlienger RG: Potential drug–drug interactions in the medication of medical patients at hospital discharge. *Eur J Clin Pharmacol* 58(11):773-8 (2003)
10. Heuss LT, Schnieper P, Drewe J, Pflimlin E, Beglinger C. Safety of Propofol for conscious sedation during endoscopic procedures in high risk patients – A Prospective Controlled Study. *Am J Gastroenterol* 98(8):1751-7 (2003)
11. Heuss LT, Schnieper P, Drewe J, Pflimlin E, Beglinger C. Risk stratification and safe administration of propofol by registered nurses supervised by the gastroenterologist: A prospective observational study of more than 2000 cases. *Gastrointest Endoscopy* 57(6): 664-71 (2003)
12. Heuss TP, Schnieper P, Drewe J, Pflimlin E, Beglinger C: Conscious sedation with propofol in elderly patients: a prospective evaluation. *Alimentary Pharmacology and Therapeutics*; 17: 1493-1501 (2003).
13. Jakob M, Tschambaz L, Krähenbühl A, Wolf P, Krähenbühl S. Dose adaptation of antineoplastic drugs in patients with liver disease. *Drug Safety* 2003; in press.
14. Jick SS, Kaye JA, Vasilakis-Scaramozza C, Garcia Rodriguez LA, Ruigomez A, Meier CR, Schlienger RG, Black C, Jick H. Validity of the general practice research database. *Pharmacotherapy.* 2003 May;23(5):686-9.
15. Krähenbühl S: Abusus von Benzodiazepinen und ähnlichen Substanzen. *Ther Umschau* 60: 335-340 (2003)
16. Krähenbühl L, Lang C, Lüde S, Seiler C, Schäfer M, Zimmermann A, Krähenbühl S. Reduced hepatic glycogen stores in patients with liver cirrhosis. *Liver*; 23(2):101-9 (2003)
17. Meier CR, Krähenbühl S, Schlienger RG, Jick H. Association between body mass index and liver disorders: an epidemiological study. *J Hepatol.* 2002 Dec;37(6):741-7
18. Mordasini MR, Krähenbühl S, Schlienger RG. Appropriateness of digoxin level monitoring. *Swiss Med Wkly.* 2002 Sep 7;132(35-36):506-12.

19. Pfrunder A, Gutmann H, Beglinger C, Drewe J: Gene expression of CYP3A4 and ABC-transporters (MDR1 and MRP1-MRP5) in three different human colon carcinoma cell lines. *Journal of Pharmacy and Pharmacology* 55(1): 59-66(2003).
20. Pfrunder A , M Schiesser, S Gerber, M Haschke, J Bitzer, J Drewe. Interaction of St John's wort with low-dose oral contraceptive therapy: a randomized controlled trial. *Br J Clin Pharmacology* 56(6): 683-90 (2003)
21. Schlienger RG, Bircher AJ. Drug-induced erythroderma with high fever - is it drug hypersensitivity syndrome? *J Dermatol* 2003 Apr;30(4):344-5
22. Schlienger R, Meier C. HMG-CoA Reductase Inhibitors in Osteoporosis : Do They Reduce the Risk of Fracture? *Drugs Aging* 2003;20(5):321-36
23. Schlienger RG, Meier CR. Effect of selective serotonin reuptake inhibitors on platelet activation. Can they prevent acute myocardial infarction ? *Am J Cardiovasc Drugs* 2003;3;149-62 (review)
24. Spaniol M, Kaufmann P, Beier K, Wüthrich J, Török M, Scharnagl H, März W, Krähenbühl S. Mechanisms of liver steatosis in rats with systemic carnitine deficiency due to treatment with trimethylhydraziniumpropionate. *J Lipid Res* 44(1):144-53 (2003).
25. Stotz M, Albrecht R, Zwicker G, Drewe J, Ummenhofer W. EMS defibrillation-first policy may not improve outcome in out-of-hospital cardiac arrest. *Resuscitation* 58: 277 - 282 (2003)
26. Störmer R, Drewe J, Dursteler-Mac Farland KM, Hock C, Mueller-Spahn F, Ladewig D, Stohler R. Mager R: Safety of injectable opioid maintenance treatment for heroin dependence. *Biol Psychiatr* 54: 854-861 (2003) -
27. Spaniol M, Kaufmann P, Beier K, Wüthrich J, Török M, Scharnagl H, März W, Krähenbühl S. Mechanisms of liver steatosis in rats with systemic carnitine deficiency due to treatment with trimethylhydraziniumpropionate. *J Lipid Res* 44(1):144-53 (2003)
28. Tietz A, Heim MH, Eriksson U, Marsch S, Terracciano L, Krähenbühl S. Fulminant liver failure associated with clarithromycin. *Ann Pharmacother* 37(1):57-60 (2003)
29. Todesco L. Török M, Krähenbühl S, Wenk M. Determination of 3858G->A and 164 A->C genetic polymorphisms of CYP1A2 in blood and saliva by rapid allelic discrimination: large difference of the prevalence of the 3858G->A mutation in Causcasians and Asians. *Eur J Clin Pharmacol* 59(4):343-6 (2003);
30. Török M, Huwyler J, Gutmann H, Fricker G, Drewe J: Modulation of transendothelial permeability and expression of ABC-transporters in cultured brain capillary endothelial cells by astrocytic factors and cell culture conditions. *Exp Brain Res* 153(3):356-65. (2003)
31. Vernez L, Hopfgartner G, Wenk M, Krähenbühl S. Determination of carnitine and acylcarnitines in urine by high-performance liquid chromatography-electrospray ionization ion trap tandem mass spectrometry. *J Chromatogr A* 984(2):203-13 2003
32. Vrtic F, Haefeli W, Drewe J, Krähenbühl S, Wenk M. Interaction of ibuprofen and probenecid with phenotyping procedures using caffeine as a probe drug. *Br J Clin Pharmacol* 55(2):191-8 (2003);
33. Wunderlich K, Zimmermann C, Gutmann H, Teuchner B, Flammer J, Drewe J. Vasospastic persons exhibit differential expression of ABC-transport proteins. *Mol Vision* 9:756-61 (2004)

34. Zaugg CE, Spaniol M, Kaufmann P, Bellahcene M, Barbosa V, Tolnay M, Buser PT, Krähenbühl S. Myocardial function and energy metabolism in carnitine-deficient rats. *Cell Mol Life Sci* 60(4):767-75 (2003)