



Publication Report 2010

1. Adlbrecht C, Distelmaier K, Bonderman D, Beran G, Redwan B, Strunk G, Binder T, Jakowitsch J, Probst P, Heinze G, Maurer G, Lang IM: Long-term outcome after thrombectomy in acute myocardial infarction. *Eur J Clin Invest* (2010) 40(3): 233-241; <https://doi.org/10.1111/j.1365-2362.2009.02253.x>
2. Ay C, Dunkler D, Marosi C, Chiriac AL, Vormittag R, Simanek R, Quehenberger P, Zielinski C, Pabinger I: Prediction of venous thromboembolism in cancer patients. *Blood* (2010) 116(24): 5377-5382; <https://doi.org/10.1182/blood-2010-02-270116>
3. Doberer D, Haschemi A, Andreas M, Zapf TC, Clive B, Jeitler M, Heinzl H, Wagner O, Wolzt M, Bilban M: Haem arginate infusion stimulates haem oxygenase-1 expression in healthy subjects. *Br J Pharmacol* (2010) 161(8): 1751-1762; <https://doi.org/10.1111/j.1476-5381.2010.00990.x>
4. Dunkler D, Schemper M, Heinze G: Gene selection in microarray survival studies under possibly non-proportional hazards. *Bioinformatics* (2010) 26(6): 784-790; <https://doi.org/10.1093/bioinformatics/btq035>
5. Eichinger S, Heinze G, Jandeck LM, Kyrie PA: Risk assessment of recurrence in patients with unprovoked deep vein thrombosis or pulmonary embolism: the Vienna prediction model. *Circulation* (2010) 121(14): 1630-1636; <https://doi.org/10.1161/CIRCULATIONAHA.109.925214>
6. Elias J, Schoen C, Heinze G, Valenza G, Gerharz E, Gerharz H, Vogel U: Nosocomial outbreak of VIM-2 metallo-beta-lactamase-producing *Pseudomonas aeruginosa* associated with retrograde urography. *Clin Microbiol Infect* (2010) 16(9): 1494-1500; <https://doi.org/10.1111/j.1469-0691.2009.03146.x>
7. Freilinger M, Bebbington A, Lanator I, De Klerk N, Dunkler D, Seidl R, Leonard H, Ronen GM: Survival with Rett syndrome: comparing Rett's original sample with data from the Australian Rett Syndrome Database. *Dev Med Child Neurol* (2010) 52(10): 962-965; <https://doi.org/10.1111/j.1469-8749.2010.03716.x>
8. Gartner W, Ilhan A, Neziri D, Base W, Weissel M, Wohrer A, Heinzl H, Waldhor T, Wagner L, Preusser M: Elevated blood markers 1 year before manifestation of malignant glioma. *Neuro Oncol* (2010) 12(9): 1004-1008; <https://doi.org/10.1093/neuonc/noq034>
9. Greisenegger E, Novak N, Maintz L, Bieber T, Zimprich F, Haubenberger D, Gleiss A, Stingl G, Kopp T, Zimprich A: Analysis of four prevalent filaggrin mutations (R501X, 2282del4, R2447X and S3247X) in Austrian and German patients with atopic dermatitis. *J Eur Acad Dermatol Venereol* (2010) 24(5): 607-610; <https://doi.org/10.1111/j.1468-3083.2009.03469.x>
10. Gremmel T, Calatzis A, Steiner S, Kaider A, Seidinger D, Koppensteiner R, Kopp CW, Panzer S: Is TRAP-6 suitable as a positive control for platelet reactivity when assessing response to clopidogrel? *Platelets* (2010) 21(7): 515-521; <https://doi.org/10.3109/09537104.2010.493587>
11. Grimm C, Polterauer S, Zeillinger R, Tong D, Heinze G, Wolf A, Natter C, Reinthaller A, Hefler LA: Two Multidrug-resistance (ABCB1) Gene Polymorphisms as Prognostic Parameters in Women with Ovarian Cancer. *Anticancer Research* (2010) 30(9): 3487-3491;
12. Hainfellner JA, Heinzl H: Neuropathological biomarker candidates in brain tumors: key issues for translational efficiency. *Clin Neuropathol* (2010) 29(1): 41-54; <https://doi.org/10.5414/npp29041>
13. Heinze G, Puhr R: Bias-reduced and separation-proof conditional logistic regression with small or sparse data sets. *Stat Med* (2010) 29(7-8): 770-777; <https://doi.org/10.1002/sim.3794>



14. Heinzl H: Book Review: Survival analysis for epidemiologic and medical research. *Zentralblatt MATH Database* (2010) 1182.62208
15. Hron G, Kyrle PA, Kaider A, Philipp K, Pabinger I, Kollars M, Eichinger S: ProCGlobal and endogenous thrombin potential during pregnancy. *Am J Obstet Gynecol* (2010) 203(5): 463 e461-466; <https://doi.org/10.1016/j.ajog.2010.05.034>
16. Kainz A, Wilflingseder J, Mitterbauer C, Haller M, Burghuber C, Perco P, Langer RM, Heinze G, Oberbauer R: Steroid pretreatment of organ donors to prevent postischemic renal allograft failure: a randomized, controlled trial. *Ann Intern Med* (2010) 153(4): 222-230; <https://doi.org/10.7326/0003-4819-153-4-201008170-00003>
17. Karch R, Neumann F, Ullrich R, Heinze G, Neumuller J, Podesser BK, Neumann M: Methods from the theory of random heterogeneous media for quantifying myocardial morphology in normal and dilated hearts. *Ann Biomed Eng* (2010) 38(2): 308-318; <https://doi.org/10.1007/s10439-009-9848-1>
18. Leffondre K, Wynant W, Cao Z, Abrahamowicz M, Heinze G, Siemiatycki J: A weighted Cox model for modelling time-dependent exposures in the analysis of case-control studies. *Stat Med* (2010) 29(7-8): 839-850; <https://doi.org/10.1002/sim.3764>
19. Naderi-Heiden A, Naderi A, Naderi MM, Rahmani-Didar F, Salimi AR, Gleiss A, Kasper S, Frey R: Ultra-rapid opiate detoxification followed by nine months of naltrexone maintenance therapy in Iran. *Pharmacopsychiatry* (2010) 43(4): 130-137; <https://doi.org/10.1055/s-0029-1242820>
20. Nell-Duxneuner V, Machold K, Stamm T, Eberl G, Heinzl H, Hoefer E, Smolen JS, Steiner G: Autoantibody profiling in patients with very early rheumatoid arthritis: a follow-up study. *Ann Rheum Dis* (2010) 69(1): 169-174; <https://doi.org/10.1136/ard.2008.100677>
21. Obermayr E, Sanchez-Cabo F, Tea MK, Singer CF, Krainer M, Fischer MB, Sehouli J, Reinhaller A, Horvat R, Heinze G, Tong D, Zeillinger R: Assessment of a six gene panel for the molecular detection of circulating tumor cells in the blood of female cancer patients. *BMC Cancer* (2010) 10(666): 666; <https://doi.org/10.1186/1471-2407-10-666>
22. Panzer S, Badr Eslam R, Schneller A, Kaider A, Koren D, Eichelberger B, Rosenhek R, Budde U, Lang IM: Loss of high-molecular-weight von Willebrand factor multimers mainly affects platelet aggregation in patients with aortic stenosis. *Thromb Haemost* (2010) 103(2): 408-414; <https://doi.org/10.1160/TH09-06-0391>
23. Panzer S, Stegfellner M, Jungbauer L, Ay C, Kaider A, Mannhalter C: Combined effects of genetic polymorphisms of P-selectin and P-selectin glycoprotein ligand-1 on the binding of platelets to monocytes. *Thromb Res* (2010) 125(5): 475-477; <https://doi.org/10.1016/j.thromres.2009.10.007>
24. Pehbock D, Wenzel V, Voelckel W, Jonsson K, Herff H, Mittlbock M, Nagel P: Effects of preoxygenation on desaturation time during hemorrhagic shock in pigs. *Anesthesiology* (2010) 113(3): 593-599; <https://doi.org/10.1097/ALN.0b013e3181e73f07>
25. Riss S, Bittermann C, Zandl S, Kristo I, Stift A, Papay P, Vogelsang H, Mittlbock M, Herbst F: Short-term complications of wide-lumen stapled anastomosis after ileocolic resection for Crohn's disease: who is at risk? *Colorectal Dis* (2010) 12(10 Online): e298-303; <https://doi.org/10.1111/j.1463-1318.2009.02180.x>
26. Rosenhek R, Zilberszac R, Schemper M, Czerny M, Mundigler G, Graf S, Bergler-Klein J, Grimm M, Gabriel H, Maurer G: Natural history of very severe aortic stenosis. *Circulation* (2010) 121(1): 151-156; <https://doi.org/10.1161/CIRCULATIONAHA.109.894170>



27. Salama M, Andrukhova O, Hoda MA, Taghavi S, Jaksch P, Heinze G, Klepetko W, Aharinejad S: Concomitant endothelin-1 overexpression in lung transplant donors and recipients predicts primary graft dysfunction. *Am J Transplant* (2010) 10(3): 628-636; <https://doi.org/10.1111/j.1600-6143.2009.02957.x>
28. Sator-Katzenschlager S, Fiala K, Kress HG, Kofler A, Neuhold J, Kloimstein H, Ilias W, Mozes-Balla EM, Pinter M, Loening N, Fuchs W, Heinze G, Likar R: Subcutaneous target stimulation (STS) in chronic noncancer pain: a nationwide retrospective study. *Pain Pract* (2010) 10(4): 279-286; <https://doi.org/10.1111/j.1533-2500.2009.00351.x>
29. Simanek R, Vormittag R, Ay C, Alguei G, Dunkler D, Schwarzinger I, Steger G, Jaeger U, Zielinski C, Pabinger I: High platelet count associated with venous thromboembolism in cancer patients: results from the Vienna Cancer and Thrombosis Study (CATS). *J Thromb Haemost* (2010) 8(1): 114-120; <https://doi.org/10.1111/j.1538-7836.2009.03680.x>
30. Stremitzer S, Bachleitner-Hofmann T, Gradl B, Gruenbeck M, Bachleitner-Hofmann B, Mittlboeck M, Bergmann M: Mesh graft infection following abdominal hernia repair: risk factor evaluation and strategies of mesh graft preservation. A retrospective analysis of 476 operations. *World J Surg* (2010) 34(7): 1702-1709; <https://doi.org/10.1007/s00268-010-0543-z>
31. Titscher A, Lumenta DB, Kamolz LP, Mittlboeck M, Frey M: Emotional associations with skin: differences between burned and non-burned individuals. *Burns* (2010) 36(6): 759-763; <https://doi.org/10.1016/j.burns.2010.05.020>
32. Tong D, Heinze G, Pils D, Wolf A, Singer CF, Concin N, Hofstetter G, Schiebel I, Rudas M, Zeillinger R: Gene expression of PMP22 is an independent prognostic factor for disease-free and overall survival in breast cancer patients. *BMC Cancer* (2010) 10(682): 682; <https://doi.org/10.1186/1471-2407-10-682>
33. Traby L, Kaider A, Schmid R, Kranz A, Quehenberger P, Kyrle PA, Eichinger S: The effects of low-molecular-weight heparin at two different dosages on thrombin generation in cancer patients. A randomised controlled trial. *Thromb Haemost* (2010) 104(1): 92-99; <https://doi.org/10.1160/TH09-12-0863>
34. Wiesbauer F, Heinze G, Regele H, Horl WH, Schernthaner GH, Schwarz C, Kainz A, Kramar R, Oberbauer R: Glucose control is associated with patient survival in diabetic patients after renal transplantation. *Transplantation* (2010) 89(5): 612-619; <https://doi.org/10.1097/TP.0b013e3181c6ffa4>
35. Woehler A, Slavc I, Waldhoer T, Heinzl H, Zielonke N, Czech T, Benesch M, Hainfellner JA, Haberler C, Austrian Brain Tumor R: Incidence of atypical teratoid/rhabdoid tumors in children: a population-based study by the Austrian Brain Tumor Registry, 1996-2006. *Cancer* (2010) 116(24): 5725-5732; <https://doi.org/10.1002/cncr.25540>
36. Wolf B, Kührer I, Akan B, Teleky B, Kappel S, Schmid R, Wrba F, Mittlboeck M, Kandioler D: PART 1-p53 adapted preoperative radiotherapy for T2 and T3 rectal cancer. A study of the p53 research group. *European Surgery-Acta Chirurgica Austriaca* (2010) 42(1): 18-23; <https://doi.org/10.1007/s10353-010-0514-5>