

Journalbeiträge

1. Andruszkow H, Scharff B, Zapf A, Klein M, Lerchler P, Hildebrand F, Frink M (2013) Influence of comorbidities and delay in surgical treatment on mortality following femoral neck fracture. *Z ORTHOP UNFALLCHIR*, 151(4): 338-342.
2. Balcarek P, Terwey A, Jung K, Walde TA, Frosch S, Schüttrumpf JP, Wachowski MM, Dathe H, Stürmer KM (2013) Influence of tibial slope asymmetry on femoral rotation in patients with lateral patellar instability. *KNEE SURG SPORT TR A*, 21(9): 2155-63.
3. Behm T, Horowski A, Schneider S, Bock HC, Mielke D, Rohde V, Stockhammer F (2013) Concomitant and adjuvant temozolomide of newly diagnosed glioblastoma in elderly patients. *CLIN NEUROL NEUROSUR*, 115(10): 2142-6.
4. Behnes CL, Bedke J, Schneider S, Küffer S, Strauss A, Bremer F, Ströbel P, Radzun HJ (2013) Myoglobin expression in renal cell carcinoma is regulated by hypoxia. *EXP MOL PATHOL*, 95: 307-312.
5. Beyer F, Hertel D, Jung K, Fender AC, Leuschner C (2013) Competition effects on fine root survival of *Fagus sylvatica* and *Fraxinus excelsior*. *FOREST ECOL MANAG*, 302: 14-22.
6. Bleckmann A, Siam L, Klemm F, Rietkötter E, Wegner C, Kramer F, Beissbarth T, Binder C, Stadelmann C, Pukrop T (2013) Nuclear LEF1/TCF4 correlate with poor prognosis but not with nuclear β -catenin in cerebral metastasis of lung adenocarcinomas. *CLIN EXP METASTAS*, 30(4): 471-82.
7. Braulke F, Jung K, Schanz J, Götze K, Müller-Thomas C, Platzbecker U, Germing U, Brümmendorf TH, Bug G, Ottmann O, Giagounidis AAN, Stadler M, Hofmann WK, Schafhausen P, Lübbert M, Schlenk RF, Blau IW, Ganster C, Pfeiffer S, Shirneshan K, Metz M, Detken S, Seraphin J, Jentsch-Ullrich K, Böhme A, Schmidt B, Trümper L, Haase D (2013) Molecular cytogenetic monitoring from CD34+ peripheral blood cells in myelodysplastic syndromes: first results from a prospective multicenter German diagnostic study. *LEUKEMIA RES*, 37(8): 900-6.
8. Brunner E, Puri ML (2013) Comments on the paper 'Type I error and test power of different tests for testing interaction effects in factorial experiments' by M. Mendes and S. Ygit. *STAT NEERL*, 67(4): 390-396.
9. Brunner E, Puri ML (2013) Letter to the Editor. *Wiley Interdisciplinary Reviews (WIREs). Computational Statistics*, 5: 486-8.
10. Camps J, Pitt JJ, Emons G, Hummon AB, Case CM, Grade M, Jones TL, Nguyen QT, Ghadimi BM, Beissbarth T, Difilippantonio MJ, Caplen NJ, Ried T (2013) Genetic amplification of the NOTCH modulator LNX2 upregulates the WNT/ β -catenin pathway in colorectal cancer. *CANCER RES*, 73(6): 2003-13.
11. Chuang HN, van Rossum D, Sieger D, Siam L, Klemm F, Bleckmann A, Bayerlová M, Farhat K, Scheffel J, Schulz M, Dehghani F, Stadelmann C, Hanisch UK, Binder C, Pukrop T (2013) Carcinoma cells misuse the host tissue damage response to invade the brain. *GLIA*, 61(8): 1331-46.
12. Conradi LC, Styczen H, Sprenger T, Wolff HA, Rödel C, Nietert M, Homayounfar K, Gaedcke J, Kitz J, Talaulicar R, Becker H, Ghadimi M, Middel P, Beissbarth T, Rüschoff J, Liersch T (2013) Frequency of HER-2 positivity in rectal cancer and prognosis. *AM J SURG PATHOL*, 37(4): 522-31.
13. Fischer TH, Herting J, Tirilomis T, Renner A, Neef S, Toischer K, Ellenberger D, Förster A, Schmitto JD, Gummert J, Schöndube FA, Hasenfuss G, Maier LS, Sossalla S (2013) Ca²⁺/calmodulin-dependent protein kinase II and protein kinase A differentially regulate sarcoplasmic reticulum Ca²⁺ leak in human cardiac pathology. *CIRCULATION*, 128(9): 970-81.
14. Fokas E, Conradi L, Weiss C, Sprenger T, Middel P, Rau T, Dellas K, Kitz J, Rödel F, Sauer R, Rüschoff J, Beissbarth T, Arnold D, Ghadimi BM, Rödel C, Liersch T (2013) Preoperative chemoradiation therapy with capecitabine/oxaliplatin and cetuximab in rectal cancer: long-term results of a prospective phase 1/2 study. *INT J RADIAT ONCOL*, 87(5): 992-9.
15. Friede T, Kieser M (2013) Blinded sample size re-estimation in superiority and noninferiority trials: bias versus variance in variance estimation. *PHARM STAT*, 12(3): 141-6.
16. Friede T, Parsons N, Stallard N (2013) Correction: 'A conditional error function approach for subgroup selection in adaptive clinical trials'. *STAT MED*, -: -.
17. Fuchs M, Beißbarth T, Wingender E, Jung K (2013) Connecting high-dimensional mRNA and miRNA expression data for binary medical classification problems. *COMPUT METH PROG BIO*, 111(3): 592-601.
18. Goldschmidt I, Streckenbach C, Dingemann C, Pfister ED, di Nanni A, Zapf A, Baumann U (2013) Application and limitations of transient liver elastography in children. *J PEDIATR GASTR NUTR*, 57(1): 109-13.
19. Hartmann J, Braulke F, Sinzig U, Wulf G, Maas JH, Konietschke E, Haase D (2013) Iron overload impairs proliferation of erythroid progenitor cells (BFU-E) from patients with myelodysplastic syndromes. *LEUKEMIA RES*, 37(3): 327-32.

20. Heeg MHJ, Mueller GA, Bramlage C, Homayounfar K, Muehlhausen J, Leha A, Koziolok MJ (2013) Improvement of renal graft function after conversion from a calcineurin inhibitor including immunosuppression to a mycophenolate sodium including regimen: a 4-year follow-up. *TRANSPL P*, 45(1): 142-7.
21. Heeg M, Mertens A, Ellenberger D, Müller GA, Patschan D (2013) Prognosis of AKI in malignant diseases with and without sepsis. *BMC ANESTHESIOLOGY*, 13(1): 36.
22. Kieser M, Friede T, Gondan M (2013) Assessment of statistical significance and clinical relevance. *STAT MED*, 32(10): 1707-19.
23. Knösel M, Eckstein A, Helms HJ (2013) Durability of esthetic improvement following Icon resin infiltration of multibracket-induced white spot lesions compared with no therapy over 6 months: a single-center, split-mouth, randomized clinical trial. *AM J ORTHOD DENTOFAC*, 144(1): 86-96.
24. Kombrink K, Munk A, Friede T (2013) Design and semiparametric analysis of non-inferiority trials with active and placebo control for censored time-to-event data. *STAT MED*, 32(18): 3055-66.
25. Konietschke F, Gao X, Bathke AC (2013) Comment on Type error and test power of different tests for testing interaction effects in factorial experiments. *STAT NEERL*, 67: 400-402.
26. Konietschke F, Bösiger S, Brunner E, Hothorn LA (2013) Are multiple contrast tests superior to the ANOVA? *Int J Biostat*, 9(1): 1-11.
27. Korf U, Kaschek D, von der Heyde S, Henjes F, Sonntag J, Timmer J, Beißbarth T (2013) BreastSys-Medikamentenresistenz bei Brustkrebs verstehen. *Systembiologie*, 7: 60-63.
28. Körner S, Hendricks M, Kollwe K, Zapf A, Dengler R, Silani V, Petri S (2013) Weight loss, dysphagia and supplement intake in patients with amyotrophic lateral sclerosis (ALS): impact on quality of life and therapeutic options. *BMC NEUROL*, 13: 84.
29. Körner S, Sieniawski M, Siniawski M, Kollwe K, Rath KJ, Krampfl K, Zapf A, Dengler R, Petri S (2013) Speech therapy and communication device: impact on quality of life and mood in patients with amyotrophic lateral sclerosis. *Amyotroph Lateral Scler Frontotemporal Degener*, 14(1): 20-5.
30. Koziolok M, Muehlhausen J, Friede T, Ellenberger D, Sigler M, Huppke B, Gärtner J, Müller GA, Huppke P (2013) Therapeutic apheresis in pediatric patients with acute CNS inflammatory demyelinating disease. *BLOOD PURIFICAT*, 36(2): 92-7.
31. Kramer F, Bayerlová M, Klemm F, Bleckmann A, Beißbarth T (2013) rBiopaxParser--an R package to parse, modify and visualize BioPAX data. *BIOINFORMATICS*, 29(4): 520-2.
32. Kretschmer L, Sahlmann CO, Bardzik P, Mitteldorf C, Helms HJ, Meller J, Schön MP, Bertsch HP (2013) Individualized surgery: gamma-probe-guided lymphadenectomy in patients with clinically enlarged lymph node metastases from melanomas. *ANN SURG ONCOL*, 20(5): 1714-21.
33. Kruss S, Erpenbeck L, Amschler K, Mundinger TA, Boehm H, Helms HJ, Friede T, Andrews RK, Schön MP, Spatz JP (2013) Adhesion maturation of neutrophils on nanoscopically presented platelet glycoprotein Iba. *ACS NANO*, 7(11): 9984-96.
34. Lange K, Brunner E (2013) Analysis of Predictive Values Based on Individual Risk Factors in Multi-Modality Trials. *Diagnostics*, 3(1): 192-209.
35. Leha A, Jung K, Beißbarth T (2013) Utilization of ordinal response structures in classification with high-dimensional expression data. *Proceedings of the German Conference on Bioinformatics*, 34: 90-100.
36. Maier IL, Bauerle M, Kermer P, Helms HJ, Buettner T (2013) Risk prediction of very early recurrence, death and progression after acute ischaemic stroke. *EUR J NEUROL*, 20(4): 599-604.
37. Mollenhauer B, Trautmann E, Sixel-Döring F, Wicke T, Ebentheuer J, Schaumburg M, Lang E, Focke NK, Kumar KR, Lohmann K, Klein C, Schlossmacher MG, Kohlen R, Friede T, Trenkwalder C, DeNoPa Study Group (2013) Nonmotor and diagnostic findings in subjects with de novo Parkinson disease of the DeNoPa cohort. *NEUROLOGY*, 81(14): 1226-34.
38. Moll MA, Seuthe M, von See C, Zapf A, Hornecker E, Mausberg RF, Ziebolz D (2013) Comparison of clinical and dental panoramic findings: a practice-based crossover study. *BMC ORAL HEALTH*, 13: 48.
39. Nagy GCs, Wunsch M, Jordan A, Lange K (2013) Antegrade Eversion Endarterectomy of the External Iliac Artery. *EUR J VASC ENDOVASC*, 46(1): 103-109.
40. Neufeld J, Roy M, Zapf A, Sinke C, Emrich HM, Prox-Vagedes V, Dillo W, Zedler M (2013) Is synesthesia more common in patients with Asperger syndrome? *FRONT HUM NEUROSCI*, 7: 847.
41. Pape L, Ahlenstiel T, Werner CD, Zapf A (2013) Development and validation of a new statistical model for prognosis of long-term graft function after pediatric kidney transplantation. *PEDIATR NEPHROL*, 28(3): 499-505.
42. Pelczar P, Zibat A, van Dop WA, Heijmans J, Bleckmann A, Gruber W, Nitzki F, Uhmman A, Guijarro MV, Hernando E, Dittmann K, Wienands J, Dressel R, Wojnowski L, Binder C, Taguchi T, Beißbarth T, Hogendoorn PCW, Antonescu CR, Rubin BP, Schulz-Schaeffer W, Aberger F, van den Brink GR, Hahn H (2013) Inactivation of Patched1 in mice leads to development of gastrointestinal stromal-like tumors that express Pdgfra but not kit. *GASTROENTEROLOGY*, 144(1): 134-144.e6.

43. Psychogios MN, Schramm P, Frölich AM, Kallenberg K, Wasser K, Reinhardt L, Kreuzsch AS, Jung K, Knauth M (2013) Alberta Stroke Program Early CT Scale evaluation of multimodal computed tomography in predicting clinical outcomes of stroke patients treated with aspiration thrombectomy. *STROKE*, 44(8): 2188-93.
44. Puls M, Tichelbäcker T, Bleckmann A, Hünlich M, von der Ehe K, Beuthner BE, Rüter K, Beißbarth T, Seipelt R, Schöndube F, Hasenfuß G, Schillinger W (2013) Failure of acute procedural success predicts adverse outcome after percutaneous edge-to-edge mitral valve repair with MitraClip. *EUROINTERVENTION*, x: x.
45. Rinke S, Schäfer S, Lange K, Gersdorff N, Roediger M (2013) Practice-based clinical evaluation of metal-ceramic and zirconia molar crowns: 3-year results. *J ORAL REHABIL*, 40(3): 228-37.
46. Rinke S, Lange K, Ziebolz D (2013) Retrospective study of extensive heat-pressed ceramic veneers after 36 months. *J ESTHET RESTOR DENT*, 25(1): 42-52.
47. Rödiger T, Reicherts P, Konietschke E, Dullin C, Hülsmann M (2013) Efficacy of reciprocating and rotary NiTi-instruments for retreatment of curved root canals assessed by mirco-CTI. *INT ENDOD J*, DOI: 10.1111/iej.12239; DOI:10.1111/iej.12239.
48. Russo SG, Stradtman C, Crozier TA, Ringer C, Helms HJ, Quintel M, Wiese CHR (2013) Bag-mask ventilation and direct laryngoscopy versus intubating laryngeal mask airway: a manikin study of hands-on times during cardiopulmonary resuscitation. *EUR J EMERG MED*, -: -.
49. Salendo J, Spitzner M, Kramer F, Zhang X, Jo P, Wolff HA, Kitz J, Kaulfuß S, Beißbarth T, Dobbelstein M, Ghadimi M, Grade M, Gaedcke J (2013) Identification of a microRNA expression signature for chemoradiosensitivity of colorectal cancer cells, involving miRNAs-320a, -224, -132 and let7g. *RADIOTHER ONCOL*, 108(3): 451-7.
50. Schiekirka S, Reinhardt D, Beißbarth T, Anders S, Pukrop T, Raupach T (2013) Estimating learning outcomes from pre- and posttest student self-assessments: a longitudinal study. *ACAD MED*, 88(3): 369-75.
51. Schneider S, Schmidli H, Friede T (2013) Blinded sample size re-estimation for recurrent event data with time trends. *STAT MED*, 32(30): 5448-57.
52. Schneider S, Schmidli H, Friede T (2013) Blinded and unblinded internal pilot study designs for clinical trials with count data. *BIOMETRICAL J*, 55(4): 617-33.
53. Schneider S, Schmidli H, Friede T (2013) Robustness of methods for blinded sample size re-estimation with overdispersed count data. *STAT MED*, 32(21): 3623-35.
54. Sidery T, Aylott B, Christensen N, Farr B, Farr W, Feroz F, Gair J, Grover K, Graff P, Hanna C, Kalogera V, Mandel I, O'Shaughnessy R, Pitkin M, Price L, Raymond V, Röver C, Singer L, van der Sluys M, Smith RJE, Vecchio A, Veitch J, Vitale S (2013) Reconstructing the sky location of gravitational-wave detected compact binary systems: methodology for testing and comparison. *PHYS REV D*, -: -.
55. Sprenger T, Conradi LC, Beißbarth T, Ermert H, Homayounfar K, Middel P, Rüschoff J, Wolff HA, Schüler P, Ghadimi BM, Rödel C, Becker H, Rödel F, Liersch T (2013) Enrichment of CD133-expressing cells in rectal cancers treated with preoperative radiochemotherapy is an independent marker for metastasis and survival. *CANCER-AM CANCER SOC*, 119(1): 26-35.
56. Sprenger T, Rothe H, Becker H, Beißbarth T, Homayounfar K, Gauss K, Kitz J, Wolff H, Scheel AH, Ghadimi M, Rödel C, Conradi LC, Liersch T (2013) Lymph node metastases in rectal cancer after preoperative radiochemotherapy: impact of intramesorectal distribution and residual micrometastatic involvement. *AM J SURG PATHOL*, 37(8): 1283-9.
57. Stallard N, Homburg T, Parsons N, Friede T (2013) Adaptive designs for confirmatory clinical trials with subgroup selection. *J BIOPHARM STAT*, 24: 168-187.
58. Steinvoth SM, Röver C, Schneider S, Nicholas R, Straube S, Friede T (2013) Explaining temporal trends in annualised relapse rates in placebo groups of randomised controlled trials in relapsing multiple sclerosis: systematic review and meta-regression. *MULT SCLER J*, 19(12): 1580-6.
59. Taggart F, Friede T, Weich S, Clarke A, Johnson M, Stewart-Brown S (2013) Cross cultural evaluation of the Warwick-Edinburgh Mental Well-being Scale (WEMWBS) --a mixed methods study. *HEALTH QUAL LIFE OUT*, 11: 27.
60. Tirilomis T, Zwihoff JM, Waldmann-Beushausen R, Schneider S, Schoendube FA (2013) The effect of cardiopulmonary bypass and hypothermic circulatory arrest on hepatic histology in newborn animals: an experimental study. *ARTIF ORGANS*, 37(1): E35-9.
61. Vasko R, Müller GA, Ratliff BB, Jung K, Gauczinski S, Koziol MJ (2013) Clinical judgment is the most important element in overhydration assessment of chronic hemodialysis patients. *CLIN EXP NEPHROL*, 17(4): 563-8.
62. Wenzel D, Zapf A (2013) Difference of two dependent sensitivities and specificities: Comparison of various approaches. *BIOMETRICAL J*, 55(5): 705-18.

63. Wolff HA, Wolff CRW, Hess CF, Jung K, Sennhenn-Kirchner S, Hinterthaler M, Müller-Dornieden A, Körber W, Marten-Engelke K, Roedel R, Christiansen H, Engelke C (2013) High prevalence of curable stage second primary malignancies in patients after head and neck cancer. STRAHLENTHER ONKOL, 189: 874-880.
64. Wolff HA, Conradi LC, Beissbarth T, Leha A, Hohenberger W, Merkel S, Fietkau R, Raab HR, Tschmelitsch J, Hess CF, Becker H, Wittekind C, Sauer R, Rödel C, Liersch T, German Rectal Cancer Study Group (2013) Gender affects acute organ toxicity during radiochemotherapy for rectal cancer: long-term results of the German CAO/ARO/AIO-94 phase III trial. RADIOTHER ONCOL, 108(1): 48-54.

Buchbeiträge

1. Brunner E, Munzel U (2013) Nichtparametrische Datenanalyse. In: Springer Verlag Spektrum (Hg.) Nichtparametrische Datenanalyse. Springer Spektrum, Heidelberg, 1-287.
2. Harden M (2013) Das Behrens-Fisher-Problem für hochdimensionale Split-Plot-Designs. In: Rainer Muehe, Ralf Minkenber (Hg.) Proceedings der 17. Konferenz der SAS-Anwender in Forschung und Entwicklung. Shaker Verlag, Aachen, 189-200.
3. Helms HJ, Benda N, Zinserling J, Friede T (2013) Auswertung von Dosis-Findungs-Studien mit aktiver Kontrolle in SAS 9.3. In: Rainer Muehe, Ralf Minkenber (Hg.) Proceedings der 17. Konferenz der SAS-Anwender in Forschung und Entwicklung. Shaker Verlag, Aachen, 201-212.
4. Schneider S, Schmidli H, Friede T (2013) Fallzahlplanung für klinische Studien mit Zähldaten. In: Rainer Muehe, Ralf Minkenber (Hg.) Proceedings der 17. Konferenz der SAS-Anwender in Forschung und Entwicklung. Shaker Verlag, Aachen, 369-378.

Habilitationen

1. Jung K (2013) Statistische Analyse molekularer Signaturen in Hochdurchsatzexperimenten und deren Verwendung zur Unterstützung therapeutischer Entscheidungen. Habilitation Universität Göttingen.
2. Konietzschke F (2013) Analyse nichtparametrischer Therapie-Effekte in präklinischen Experimenten und klinischen Studien mit Messwiederholungen. Habilitation Universität Göttingen.

Masterarbeiten

1. Asendorf T, MSc (2013) Adjusting for Covariates in Non-Parametric Simultaneous Inference. Masterarbeit Universität Göttingen.
2. Harden M, MSc (2013) Das Behrens-Fisher-Problem für hochdimensionale Split-Plot-Designs. Masterarbeit Universität Göttingen.
3. Placzek M, MSc (2013) Nichtparametrische simultane Inferenz für faktorielle Repeated Measures Designs. Masterarbeit Universität Göttingen.