

## Publikationen

### Medizinische Biometrie

### 2018

#### Erschienenene Publikationen:

Ackermann C. J., Guller U., Jochum W., Schmied B. M.,  
**Warschkow R.** (2018): The prognostic value of signet ring cell histology in stage I/II colon cancer - a population-based, propensity score-matched analysis.  
*International Journal of Colorectal Disease*,33/9:1183-1193,2018

Alt C. D., **Benner L.**, Mokry T., Lenz F., Hallscheidt P., Sohn C., Kauczor H. U., Brocker K. A. (2018):  
Five-year outcome after pelvic floor reconstructive surgery: evaluation using dynamic magnetic resonance imaging compared to clinical examination and quality-of-life questionnaire.  
*Acta Radiologica*,59/10:1264-1273,2018

Ammon F. J., Kohlhaas A., Elshaarawy O., Mueller J., **Bruckner T.**, Sohn C., Fluhr G., Fluhr H., Mueller S. (2018):  
Liver stiffness reversibly increases during pregnancy and independently predicts preeclampsia.  
*World Journal of Gastroenterology*,24/38:4393-4402,2018

Aurich M., Fuchs P., Müller-Hennessen M., **Uhlmann L.**, Niemers M., Greiner S., Täger T., Hirschberg K., Ehlermann P., Meder B., Frankenstein L., Giannitsis E., Katus H. A., Mereles D. (2018):  
Unidimensional Longitudinal Strain: A Simple Approach for the Assessment of Longitudinal Myocardial Deformation by Echocardiography.  
*Journal of the American Society of Echocardiography*, 31/6:733-742,2018

Bäumer A., Kappesz D., **Ozga A. K.**, Mertens C., Eickholz P., Pretzl B. (2018): Oral health-related quality of life and standard of treatment in aggressive periodontitis patients more than 5 years after therapy.

*Journal of Clinical Periodontology*,45/11:1347-1355,2018

Baertsch M. A., Kriegsmann K., Pavel P., **Bruckner T.**, Hundemer M., Kriegsmann M., Ho A. D., Goldschmidt H., Wuchter P. (2018): Platelet Count before Peripheral Blood Stem Cell Mobilization Is Associated with the Need for Plerixafor But Not with the Collection Result.

*Transfusion Medicine and Hemotherapy*,45/1:24-31,2018

Bartosova M., Schaefer B., **Lorenzo Bermejo J.**, Tarantino S., Lasitschka F., Macher-Goeppinger S., Sinn P., Warady B. A., Zaloszyc A., Parapatics K., Májek P., Bennett K. L., Oh J., Aufricht C., Schaefer F., Kratochwill K., Schmitt C. P. (2018): Complement Activation in Peritoneal Dialysis-Induced Arteriopathy.

*Journal of the American Society of Nephrology*,  
29/1:268-282,2018

Basu B., **Sander A.**, Roy B., **Preussler S.**, Barua S., Mahapatra T. K. S., Schaefer F. (2018): Efficacy of Rituximab vs Tacrolimus in Pediatric Corticosteroid-Dependent Nephrotic Syndrome: A Randomized Clinical Trial.

*JAMA Pediatrics*,172/8:757-764,2018

Beckmann L., Grouven U., **Kieser M.**, Sieben W., Skipka G., Bender R. (2018):

Untersuchung von Methoden zur Überprüfbarkeit von Ergebnissen von Studienpopulationen auf Teilpopulationen.

*GMS Medizinische Informatik, Biometrie und Epidemiologie*,14/2:Doc 11,2018

Beckmann N. A., Bitsch R. G., Janoszka M. B., Klotz M. C., **Bruckner T.**, Jaeger S. (2018): Treatment of High-Grade Acetabular Defects: Do Porous Titanium Cups Provide Better Stability Than Traditional Titanium Cups When Combined With an Augment?

*Journal of Arthroplasty*,33/6:1838-1843,2018

Beckmann N. A., Jaeger S., Janoszka J., Klotz M. C.,  
**Bruckner T.**, Bitsch R. G. (2018):  
 Comparison of the Primary Stability of a Porous Coated Acetabular  
 Revision Cup With a Standard Cup.  
*Journal of Arthroplasty*,33/2:580-585,2018

**Benner L., Kieser M.** (2018):  
 Timing of the interim analysis in adaptive enrichment designs.  
*Journal of Biopharmaceutical Statistics*,28/4:622-632,2018

Bernhard A., Martinelli A., Ackermann K., **Saure D.**,  
 Freitag C. M. (2018): Association of trauma, Posttraumatic Stress  
 Disorder and Conduct Disorder: A systematic review and meta-  
 analysis.  
*Neuroscience & Biobehavioral Reviews*,91:153-169,2018

Bernhardt D., Hommertgen A., Schmitt D., El Shafie R., Paul A.,  
 Koenig L., Mair-Walther J., **Krisam J., Klose C.**, Welzel T., Hörner-  
 Rieber J., Kappes J., Thomas M., Heußel C. P.,  
 Steins M., **Kieser M.**, Debus J., Rieken S. (2018):  
 Whole brain radiation therapy alone versus radiosurgery for patients  
 with 1-10 brain metastases from small cell lung cancer  
 (ENCEPHALON Trial): study protocol for a randomized controlled  
 trial.  
*Trials*,19:388,2018

Bernhardt D., König L., Aufderstrasse S., **Krisam J.**, Hoerner-Rieber  
 J., Adeberg S., Bozorgmehr F., El Shafie R., Lang K., Kappes J.,  
 Thomas M., Herth F., Heußel C. P., Warth A., Marcrom S., Debus J.,  
 Steins M., Rieken S. (2018):  
 Generation of a New Disease-specific Prognostic Score for Patients  
 With Brain Metastases From Small-cell Lung Cancer Treated With  
 Whole Brain Radiotherapy (BMS-Score) and Validation of Two  
 Other Indices.  
*Clinical Lung Cancer*,19/4:340-345,2018

Bischoff M. S., Meisenbacher K., Peters A. S., **Weber D.**, Bisdas T., Torsello G., Böckler D. (2018):  
Clinical significance of perioperative changes in ankle-brachial index with regard to extremity-related outcome in non-diabetic patients with critical limb ischemia.  
*Langenbeck's Archives of Surgery*,403/6: 741-748,2018

Blank A., Eidam A., Haag M., Hohmann N., Burhenne J., Schwab M., van de Graaf S. F. J., Meyer M. R., Maurer H. H., Meier K., Weiss J., **Bruckner T.**, Alexandrov A., Urban S., Mikus G., Haefeli W. E. (2018): The NTCP-inhibitor Myrcludex B: Effects on Bile Acid Disposition and Tenofovir Pharmacokinetics.  
*Clinical Pharmacology & Therapeutics*,103/2:341-348,2018

Blank S., Schmidt T., Heger P., Strowitzki M. J., Sisic L., Heger U., Nienhueser H., Haag G. M., **Bruckner T.**, Mihaljevic A. L., Ott K., Büchler M. W., Ulrich A. (2018): Surgical strategies in true adenocarcinoma of the esophagogastric junction (AEG II): thoracoabdominal or abdominal approach?  
*Gastric Cancer*,21/2:303-314,2018

Bömicke W., Waldecker M., **Krisam J.**, Rammelsberg P., Rues S. (2018): In vitro comparison of the load-bearing capacity of ceramic and metal-ceramic resin-bonded fixed dental prostheses in the posterior region.  
*Journal of Prosthetic Dentistry*,119/1:89-96,2018

Bostel T., Nicolay N. H., Welzel T., **Bruckner T.**, Mattke M., Akbaba S., Sprave T., Debus J., Uhl M. (2018):  
Sacral insufficiency fractures after high-dose carbon-ion based radiotherapy of sacral chordomas.  
*Radiation Oncology*,13:154,2018

Bozorgmehr K., Biddle L., **Preussler S.**, Mueller A., Szecsenyi J. (2018): Differences in pregnancy outcomes and obstetric care between asylum seeking and resident women: a cross-sectional study in a German federal state, 2010-2016.  
*BMC Pregnancy and Childbirth*,18-417,2018

Bozorgmehr K., **Stock C.**, Joggerst B., Razum O. (2018): Correspondence: Tuberculosis screening in asylum seekers in Germany: a need for better data.  
*Lancet Public Health*,3/8:359-361,2018

Bozorgmehr K., Wenner J., Noest S., **Stock C.**, Razum O. (2018): Germany: financing health services provided to asylum seekers. WHO-Compendium of health system responses to large-scale migration in the WHO European Region,38-47,2018

Brecht L., Wallwiener M., Schott S., Domschke C., Dinkic C., Golatta M., Schuetz F., Fluhr H., Stenzinger A., **Kirchner M.**, Sohn C., Rom J. (2018): Implementation of a novel efficacy score to compare sealing and cutting devices in a porcine model.  
*Surgical Endoscopy*,32/2:1002-1011,2018

Brenner T., Decker S. O., Grumaz S., Stevens P., **Bruckner T.**, Schmoch T., Pletz M. W., Bracht H., Hofer S., Marx G., Weigand M. A., Sohn K. (2018): Next-generation sequencing diagnostics of bacteremia in sepsis (Next GeneSiS-Trial). Study protocol of a prospective, observational, noninterventional, multicenter, clinical trial.  
*Medicine*,97/6:e9868,2018

**Brinster R.**, Köttgen A., Tayo B. O., Schumacher M., Sekula P. (2018): Control procedures and estimators of the false discovery rate and their application in low-dimensional settings: an empirical investigation.  
*BMC Bioinformatics*,19:78,2018

Bülhoff M., Sowa B., **Bruckner T.**, Raiss P., Zeifang F. (2018):  
Getting back in the game after humeral head resurfacing.  
*Journal of Orthopaedics*,15/1:264-274,2018

Burgmaier K., **Kunzmann K.**, Ariceta G., Bergmann C., Buescher A. K., Burgmaier M., Dursun I., Duzova A., Eid L., Erger F., Feldkoetter M., Galiano M., Geßner M., Goebel H., Gokce I., Haffner D., Hooman N., Hoppe B., Jankauskiene A., Klaus G., König J., Litwin M., Massella L., Mekahli D., Melek E., Mir S., Pape L., Prikhodina L., Ranchin B., Schild R., Seeman T., Sever L., Shroff R., Soliman N. A., Stabouli S., Stanczyk M., Tabel Y., Taranta-Janusz K., Testa S., Thumfart J., Topaloglu R., Weber L. T., Wicher D., Wühl E., Wygoda S., Yilmaz A., Zachwieja K., Zagozdzon I., Zerres K., Dötsch J., Schaefer F., Liebau M. C.(2018): Risk Factors for Early Dialysis Dependency in Autosomal Recessive Polycystic Kidney Disease.  
*Journal of Pediatrics*,199:22-28,2018

Busch C. J., Siegler B. H., Werle H., Lichtenstern C., **Bruckner T.**, Heininger A., Mehrabi A., Weiss K. H., Weigand M. A., Hochreiter M. (2018):  
Risk factors for early viral infections after liver transplantation.  
*Langenbeck's Archives of Surgery*,403/4:509-519,2018

Chen C., **Stock C.**, Hoffmeister M., Brenner H. (2018):  
Public health impact of colonoscopy use on colorectal cancer mortality in Germany and the United States.  
*Gastrointestinal Endoscopy*,87/1:213-221,2018

Corcodel N., Hassel A. J., Sen S., **Saure D.**, Rammelsberg P., Lux C. J., Zingler S. (2018): Effects of staining and polishing on different types of enamel surface sealants.  
*Journal of Esthetic and Restorative Dentistry*,30/6:580-586,2018

Corcodel N., **Krisam J.**, Klotz A. L., Deisenhofer U. K., Stober T., Hassel A. J., Rammelsberg P., Zenthöfer A. (2018): Evaluation of small-group education on the shade determination ability of preclinical dental students - A controlled clinical trial.  
*European Journal of Dental Education*,22/3:582-587,2018

De Neve J. W., Andriantavison R. L., Croke K., **Krisam J.**, Rajoela V. H., Rakotoarivony R. A., Rambeloson V., Schultz L., Qamruddin J., Verguet S. (2018):

Health, financial, and education gains of investing in preventive chemotherapy for schistosomiasis, soil-transmitted helminthiases, and lymphatic filariasis in Madagascar: A modeling study.

*PLoS Neglected Tropical Diseases*, 12/12:e0007002, 2018

Dickel H., **Bruckner T.**, Altmeyer P. (2018): Long-term real-life safety profile and effectiveness of fumaric acid esters in psoriasis patients: a single-centre, retrospective, observational study.

*Journal of the European Academy of Dermatology and Venereology*, 32/10:1710-1727, 2018

Ehren R., Benz M. R., Dötsch J., Fichtner A., Gellermann J., Haffner D., Höcker B., Hoyer P. F., Kästner B., Kemper M. J., Konrad M., Luntz S., Querfeld U., **Sander A.**, Tönshoff B., Weber L. T. (2018): Initial treatment of steroid-sensitive idiopathic nephrotic syndrome in children with mycophenolate mofetil versus prednisone: protocol for a randomised, controlled, multicentre trial (INTENT study).

*BMJ open*, 8/10:e024882, 2018

El Shafie R. A., Czech M., Kessel K. A., Habermehl D., **Weber D.**, Rieken S., Bougatf N., Jäkel O., Debus J., Combs S. E. (2018): Clinical outcome after particle therapy for meningiomas of the skull base: toxicity and local control in patients treated with active rasterscanning.

*Radiation Oncology*, 13:54, 2018

El Shafie R. A., Czech M., Kessel K. A., Habermehl D., **Weber D.**, Rieken S., Bougatf N., Jäkel O., Debus J., Combs S. E. (2018): Evaluation of particle radiotherapy for the re-irradiation of recurrent intracranial meningioma.

*Radiation Oncology*, 13:86, 2018

El Shafie R. A., Bougatf N., Sprave T., **Weber D.**, Oetzel D., Machmer T., Huber P. E., Debus J., Nicolay N. H. (2018): Oncologic Therapy Support Via Means of a Dedicated Mobile App (OPTIMISE-1): Protocol for a Prospective Pilot Trial.  
*JMIR Research Protocols*, 7/3:e70,2018

El Shafie R. A., Paul A., Bernhardt D., Hauswald H., Welzel T., Sprave T., Hommertgen A., **Krisam J.**, Schmitt D., Klüter S., Schubert K., **Klose C.**, **Kieser M.**, Debus J., Rieken S. (2018): Evaluation of Stereotactic Radiotherapy of the Resection Cavity After Surgery of Brain Metastases Compared to Postoperative Whole-Brain Radiotherapy (ESTRON) - A Single-Center Prospective Randomized Trial.  
*Neurosurgery*, 83/3:566-573,2018

El Shafie R. A., **Weber D.**, Bougatf N., Sprave T., Oetzel D., Huber P. E., Debus J., Nicolay N. H. (2018): Supportive Care in Radiotherapy Based on a Mobile App: Prospective Multicenter Survey.  
*JMIR Mhealth Uhealth*, 6/8:e10916,2018

Fichtner A., Süsal C., Schröder C., Höcker B., Rieger S., Waldherr R., Westhoff J. H., **Sander A.**, Dragun D., Tönshoff B. (2018): Association of angiotensin II type 1 receptor antibodies with graft histology, function and survival in paediatric renal transplant recipients.  
*Nephrology Dialysis Transplantation*, 33/6:1065-1072,2018

Fink C., Alt C., **Uhlmann L.**, **Klose C.**, Enk A., Haenssle H. A. (2018): Intra- and interobserver variability of image-based PASI assessments in 120 patients suffering from plaque-type psoriasis.  
*Journal of the European Academy of Dermatology and Venereology*, 32/8:1314-1319,2018



Fink C., **Kilian S.**, Bertlich I., Hoxha E., Bardehle F., Enk A., Haenssle H. A. (2018): Evaluation of capillary pathologies by nailfold capillaroscopy in patients with psoriasis vulgaris: study protocol for a prospective, controlled exploratory study.  
*BMJ Open*,8/8:e021595,2018

Fink C., **Uhlmann L.**, Hofmann M., Forschner A., Eigentler T., Garbe C., Enk A., Haenssle H. A. (2018): Patient acceptance and trust in automated computer-assisted diagnosis of melanoma by dermatofluoroscopy.  
*Journal der Deutschen Dermatologischen Gesellschaft*, 32/7:854-859,2018

Fink C., **Uhlmann L.**, **Klose C.**, Haenssle H. (2018): Automated, computer-guided PASI measurements by digital image analysis versus conventional physicians' PASI calculations: study protocol for a comparative, single-centre, observational study.  
*BMJ Open*,8:e018461,2018

Fink C. A., Friedrich M., Frey P. E., Rädiker L., Leuck A., **Bruckner T.**, **Feisst M.**, Tenckhoff S., **Klose C.**, Doerr-Harim C., Neudecker J., Mihaljevic A. L. (2018): Prospective multicentre cohort study of patient-reported outcomes and complications following major abdominal neoplastic surgery (PATRONUS) - study protocol for a CHIR-Net student-initiated German medical audit study (CHIR-Net SIGMA study).  
*BMC Surgery*,18:90,2018

Foerster R., **Hees K.**, **Bruckner T.**, Bostel T., Schlampp I., Sprave T., Nicolay N. H., Debus J., Rief H. (2018): Survival and stability of patients with urothelial cancer and spinal bone metastases after palliative radiotherapy.  
*Radiation Oncology*,52/2:189-194,2018

Freitag C. M., Konrad K., Stadler C., De Brito S. A., Popma A., Herpertz S. C., Herpertz-Dahlmann B., Neumann I., **Kieser M.**, Chiocchetti A. G., Schwenck C., Fairchild G. (2018):  
Conduct disorder in adolescent females: current state of research and study design of the FemNAT-CD consortium.  
*European Child & Adolescent Psychiatry*,27/9:1077-1093,2018

Frese C., Wohlrab T., Sheng L., **Kieser M.**, **Krisam J.**, Frese F., Wolff D. (2018): Clinical management and prevention of dental caries in athletes: A four-year randomized controlled clinical trial.  
*Scientific Reports*,8/1:16991,2018

Frese C., Wolff D., **Saure D.**, Staehle H. J., Schulte A. (2018):  
Psychosocial impact, perceived stress and learning effect in undergraduate dental students during transition from pre-clinical to clinical education.  
*European Journal of Dental Education*,22/3:555-563,2018

Friedrich M., Ober J., Haubruck P., Bergdolt C., **Bruckner T.**, Kowalewski K. F., Kadmon M., Müller-Stich B. P., Tanner M. C., Nickel F. (2018): Pilot evaluation of an objective structured assessment of technical skills tool for chest tube insertion.  
*GMS Journal for Medical Education*,35/4:48,2018

Geis N. A., Kiriakou C., Chorianopoulos E., **Uhlmann L.**, Katus H. A., Bekeredjian R. (2018): NOAC monotherapy in patients with concomitant indications for oral anticoagulation undergoing transcatheter aortic valve implantation.  
*Clinical Research in Cardiology*,107/9:799-806,2018

Gigic B., Boeing H., Toth R., Böhm J., Habermann N., **Scherer D.**, Schrotz-King P., Abbenhardt-Martin C., Skender S., Brenner H., Chang-Claude J., Hoffmeister M., Syrjala K., Jacobsen P. B., Schneider M., Ulrich A., Ulrich C. M. (2018): Associations Between Dietary Patterns and Longitudinal Quality of Life Changes in Colorectal Cancer Patients: The ColoCare Study.  
*Nutrition and Cancer*,70/1:51-60,2018

Gonzalez-Vallinas M., Rodriguez-Paredes M., Albrecht M., Sticht C., Stichel D., Gutekunst J., Pitea A., Sass S., Sánchez-Rivera F., **Lorenzo Bermejo J.**, Schmitt J., De La Torre C., Warth A., Theis F. J., Mueller N. S., Gretz N., Muley T., Meister M., Tschaharganeh D. F., Schirmacher P., Matthäus F., Breuhahn K. (2018): Epigenetically Regulated Chromosome 14q32 miRNA Cluster Induces Metastasis and Predicts Poor Prognosis in Lung Adenocarcinoma Patients. *Molecular Cancer Research*,16/3:390-402,2018

Greiner S., Jud A., Aurich M., Geisenberger C., **Uhlmann L.**, Hilbel T., **Kieser M.**, Katus H. A., Mereles D. (2018): Prognostic relevance of elevated pulmonary arterial pressure assessed non-invasively: Analysis in a large patient cohort with invasive measurements in near temporal proximity. *PLoS ONE*,13/1:e0191206,2018

Grund S., Mettlach M., **Kieser M.**, Rath K., Schäfer H. G. (2018): Ergebnisvergleich von multimorbiden gefäßchirurgischen Patienten mit und ohne Majoramputation in einer deutschen stationären geriatrischen Rehabilitationsklinik. *Zeitschrift für Gerontologie und Geriatrie*,51/3:335-342,2018

Hackert T., Probst P., Knebel P., Doerr-Harim C., **Bruckner T.**, Klaiber U., Werner J., Schneider L., Michalski C. W., Strobel O., Ulrich A., Diener M. K., Büchler M. W. (2018): Pylorus Resection Does Not Reduce Delayed Gastric Emptying After Partial Pancreatoduodenectomy - A Blinded Randomized Controlled Trial (PROPP Study, DRKS00004191). *Annals of Surgery*,267/6:1021-1027,2018

Haefner M. F., Lang K., Verma V., Koerber S. A., **Uhlmann L.**, Debus J., Sterzing F. (2018): Neoadjuvant versus definitive chemoradiotherapy for locally advanced esophageal cancer - Outcomes and patterns of failure. *Strahlentherapie und Onkologie*,194/2:116-124,2018

Haefner M. F., Verma V., Bougaf N., Mielke T., Tonndorf-Martini E., Koenig L., Rwigema J. C. M., Simone 2nd C. B., **Uhlmann L.**, Eichhorn F., Winter H., Grosch H., Haberer T., Herfarth K., Debus J., Rieken S. (2018):

Dosimetric comparison of advanced radiotherapy approaches using photon techniques and particle therapy in the postoperative management of thymoma.

*Acta Oncologica*,57/12:1713-1720,2018

Haenssle H. A., Fink C., Schneiderbauer R., Toberer F., Buhl T., Blum A., Kalloo A., Hadj Hassen A. B., Thomas L., Enk A., **Uhlmann L.** (2018): Man against machine: diagnostic performance of a deep learning convolutional neural network for dermoscopic melanoma recognition in comparison to 58 dermatologists.

*Annals of Oncology*,29/8:1836-1842,2018

Harnoss J. C., Assadian O., Kramer A., Probst P., Müller-Lantzsch C., Scheerer L., **Bruckner T.**, Diener M. K., Büchler M. W., Ulrich A. B. (2018): Comparison of chlorhexidine-isopropanol with isopropanol skin antiseptics for prevention of surgical-site infection after abdominal surgery.

*British Journal of Surgery*,105/7:893-899,2018

**Hees K.**, Scheffler H. P. (2018):

ON JOINT SUM/MAX STABILITY AND SUM/MAX DOMAINS OF ATTRACTION.

*Probability and Mathematical Statistics*,38/1:157-189,2018

**Hees K.**, Scheffler H. P. (2018):

Coupled Continuous Time Random Maxima.

*Extremes*,21/2:235-259,2018

Heil J., Hug S., Martiny H., Golatta M., **Feisst M.**, Madjar H., Bader W., Hahn M. (2018): Standards of hygiene for ultrasound-guided core cut biopsies of the breast. Hygienestandards bei der ultraschallgesteuerten Stanzbiopsie an der Mamma.

*Ultraschall in der Medizin / European Journal of Ultrasound*,39/6:636-641,2018

Heil J., Sinn P., Richter H., Pfob A., Schaefgen B., Hennigs A., Riedel F., Thomas B., Thill M., Hahn M., Blohmer J. U., Kuemmel S., Karsten M. M., Reinisch M., Hackmann J., Reimer T., **Rauch G.**, Golatta M. (2018):

RESPONDER – diagnosis of pathological complete response by vacuum-assisted biopsy after neoadjuvant chemotherapy in breast Cancer - a multicenter, confirmative, one-armed, intra-individually-controlled, open, diagnostic trial.

*BMC Cancer,18:851,2018*

Heim E., Seitel A., Andrulis J., Isensee F., **Stock C.**, Ross T., Maier-Hein L. (2018): Clickstream Analysis for Crowd-Based Object Segmentation with Confidence.

*IEEE Transactions on Pattern Analysis and Machine Intelligence,40/12:2814-2826,2018*

Heinzler J., Brucker J., **Bruckner T.**, Dinkic C., Hoffmann J., Dornhöfer N., Seitz S., Sohn C., Rom J., Schott T. C., Schott S. (2018): Impact of a cervical dysplasia and its treatment on quality of life and sexual function.

*Archives of Gynecology and Obstetrics,298/4:737-745,2018*

Hennigs A., Heil J.,Wagner A., Rath M., Moosbrugger H., Kelava A., Golatta M., Hug S., Riedel F., **Rauch G.**, **Feißt M.** (2018): Development and psychometric validation of a shorter version of the Breast Cancer Treatment Outcome Scale (BCTOS-12).

*Breast,38:58-65,2018*

Hilgenfeld T., Juerchott A., Deisenhofer U. K., **Krisam J.**, Rammelsberg P., Heiland S., Bendszus M., Schwindling F. S. (2018): Accuracy of cone-beam computed tomography, dental magnetic resonance imaging, and intraoral radiography for detecting peri-implant bone defects at single zirconia implants - An in vitro study.

*Clinical Oral Implants Research,29/9:922-930,2018*

Hochreiter M., Uhling M., Susic L., **Bruckner T.**, Heininger A., Hohn A., Ott K., Schmidt T., Berger M. M., Richter D. C., Büchler M., Weigand M. A., Busch C. J. (2018):  
Prolonged antibiotic prophylaxis after thoracoabdominal esophagectomy does not reduce the risk of pneumonia in the first 30 days: a retrospective before-and-after analysis.  
*Infection*,46/5:617-624,2018

Höcker B., Aguilar M., Schnitzler P., Pape L., Bald M., König J., Marks S. D., Genc G., Büscher A., Kemper M. J., Billing H., Pohl M., Dello Strologo L., Webb N. J. A., Rieger S., Mankertz A., Krupka K., **Bruckner T.**, Fichtner A., Tönshoff B. (2018):  
Vaccination titres pre- and post-transplant in paediatric renal transplant recipients and the impact of immunosuppressive therapy.  
*Pediatric Nephrology*,33/5:897-910,2018

Höcker B., Aguilar M., Schnitzler P., Pape L., Dello Strologo L., Webb N. J. A., Bald M., Genc G., Billing H., König J., Büscher A., Kemper M. J., Marks S. D., Pohl M., Wigger M., Topaloglu R., Rieger S., Krupka K., **Bruckner T.**, Fichtner A., Tönshoff B. (2018):  
Incomplete vaccination coverage in European children with end-stage kidney disease prior to renal transplantation.  
*Pediatric Nephrology*,33/2:341-350,2018

Höcker B., Tabatabai J., Schneble L., Oh J., Thiel F., Pape L., Rusai K., Topaloglu R., Kranz B., Klaus G., Printza N., Yavascan O., Fichtner A., Krupka K., **Bruckner T.**, Waldherr R., Pawlita M., Schnitzler P., Hirsch H. H., Tönshoff B. (2018):  
JC polyomavirus replication and associated disease in pediatric renal transplantation: an international CERTAIN Registry study.  
*Pediatric Nephrology*,33/12:2343-2352,2018

**Honecker H., Preussler S., Sander A. (2018): Lehrbuchbeitrag:**  
Kommunikation von Risikomaßen.  
In: Heidelberger Standardgespräche, S. 189-195. Medizinische Fakultät Heidelberg, HeiCuMed, ISBN 978-3-00-060731-8

Hudalla H., Karmen C., **Bruckner T.**, Wallwiener S., Fluhr H., Michael Z., Freis A., Maul H., Strowitzki T., Pöschl J., Kuon R. (2018): Tocolysis with the  $\beta$ 2-sympathomimetic fenoterol does not increase the occurrence of infantile hemangioma in preterm and term infants.

*Archives of Gynecology and Obstetrics*,298/3:521-527,2018

Hüttner F. J., Probst P., Kalkum E., **Hackbusch M.**, **Jensen K.**, Ulrich A., Büchler M. W., Diener M. K. (2018): Addition of platinum derivatives to neoadjuvant single-agent fluoropyrimidine chemoradiotherapy in patients with stage II/III rectal cancer: protocol for a systematic review and meta-analysis (PROSPERO CRD42017073064).

*Systematic Reviews*,7/1:11,2018

Hüttner F. J., **Warschkow R.**, Schmied B. M., Diener M. K., Tarantino I., Ulrich A. (2018): Prognostic impact of anastomotic leakage after elective colon resection for cancer - A propensity score matched analysis of 628 patients.

*European Journal of Surgical Oncology*,44/4:456-462,2018

Innmann M. M., Maier A. W., Streit M. R., Grammatopoulos G., **Bruckner T.**, Gotterbarm R., Merle C. (2018): Additive Influence of Hip Offset and Leg Length Reconstruction on Postoperative Improvement in Clinical Outcome After Total Hip Arthroplasty.

*Journal of Arthroplasty*,33/1:156-161,2018

Innmann M. M., Spier K., Streit M. R., Aldinger P. R., **Bruckner T.**, Gotterbarm T., Merle C. (2018): Comparative Analysis of the Reconstruction of Individual Hip Anatomy Using 3 Different Cementless Stem Designs in Patients With Primary Hip Osteoarthritis.

*Journal of Arthroplasty*,33/4:1126-1132,2018

Innmann M. M., Streit M. R., **Bruckner T.**, Merle C., Gotterbarm T. (2018): Comparable Cumulative Incidence of Late Periprosthetic Femoral Fracture and Aseptic Stem Loosening in Uncemented Total Hip Arthroplasty - A Concise Follow-Up Report at a Minimum of 20 Years.

*Journal of Arthroplasty*,33/4:1144-1148,2018

Kamradt M., Kaufmann-Kolle P., Andres E., Brand T., Klingenberg A., Glassen K., Poss-Doering R., **Uhlmann L.**, **Hees K.**, **Weber D.**, Gutscher A., Wambach V., Szecsenyi J., Wensing M. (2018): Sustainable reduction of antibiotics-induced antimicrobial resistance (ARena) in German ambulatory care: study protocol of a cluster randomized trial.

*Implementation Science*,13/1:23,2018

Kansy K., Hoffmann J., Mistele N., Shavlokhova V., Bendszus M., Heiland S., **Krisam J.**, Geschwinder A., Gradl J. (2018): Visualization and quantification of tongue movement during articulation: Is ultrasound a valid alternative to magnetic resonance imaging?

*Journal of Cranio-Maxillo-Facial Surgery*,  
46/11:1924-1933,2018

Karimova K., **Uhlmann L.**, Hammer M., Guethlin C., Gerlach F. M., Beyer M. (2018): The Development of Diabetes Complications in GP-Centered Healthcare.

*American Journal of Managed Care*,24/7:322-327,2018

Kenngott H. G., Preukschas A. A., Wagner M., Nickel F., Müller M., Bellemann N., **Stock C.**, Fangerau M., Radeleff B., Kauczor H. U., Meinzer H. P., Maier-Hein L., Müller-Stich B. P. (2018): Mobile, real-time, and point-of-care augmented reality is robust, accurate, and feasible: a prospective pilot study.

*Surgical Endoscopy*,32/6:2958-2967,2018

Kentar Y., Brunner M., **Bruckner T.**, Hug A., Raiss P., Zeifang F., Loew M., Almansour H., Akbar M. (2018): Impact of spine alignment on the rotator cuff in long-term wheelchair users.

*Journal of Shoulder & Elbow Surgery*,27/6:1004-1011,2018



Kentar Y., Zastrow R., Bradley H., Brunner M., Pepke W., **Bruckner T.**, Raiss P., Hug A., Almansour H., Akbar M. (2018): Prevalence of upper extremity pain in a population of people with paraplegia.  
*Spinal Cord*,56/7:695-703,2018

**Kieser M.** (2018): Fallzahlberechnung in der medizinischen Forschung: Eine Einführung für Mediziner und Biostatistiker (essentials). Springer Verlag, ISBN 978-3658207397

**Kieser M., Kirchner M., Dölger E., Götte H.** (2018): Optimal planning of phase II/III programs for clinical trials with multiple endpoints.  
*Pharmaceutical Statistics*,17/5:437-457,2018

Klaiber U., Stephan-Paulsen L. M., **Bruckner T.**, Müller G., Auer S., Farrenkopf I., Fink C., Dörr-Harim C., Diener M. K., Büchler M. W., Knebel P. (2018): Impact of preoperative patient education on the prevention of postoperative complications after major visceral surgery: the cluster randomized controlled PEDUCAT trial.  
*Trials*,19:288,2018

Klett H., Balavarca Y., Toth R., Gigic B., Habermann N., **Scherer D.**, Schrotz-King P., Ulrich A., Schirmacher P., Herpel E., Brenner H., Ulrich C. M., Michels K. B., Busch H., Boerries M. (2018): Robust prediction of gene regulation in colorectal cancer tissues from DNA methylation profiles.  
*Epigenetics*,13/4:386-397,2018

Klose J., Tarantino I., von Fournier A., Stowitzki M. J., Kulu Y., **Bruckner T.**, Volz C., Schmidt T., Schneider M., Büchler M. W., Ulrich A. (2018): A Nomogram to Predict Anastomotic Leakage in Open Rectal Surgery - Hope or Hype?  
*Journal of Gastrointestinal Surgery*,22/9:1619-1630,2018

Knahl S. I. E., Lang B., Fleischer F., **Kieser M.** (2018):  
A comparison of group sequential and fixed sample size designs for  
bioequivalence trials with highly variable drugs.  
*European Journal of Clinical Pharmacology*, 74/5:549-559, 2018

Korff S., Enders-Gier P., **Uhlmann L.**, Aurich M., Greiner S.,  
Hirschberg K., Katus H. A., Mereles D. (2018):  
Systolic pulmonary artery pressure assessed during routine exercise  
Doppler echocardiography: insights of a real-world setting in patients  
with elevated pulmonary pressures.  
*The International Journal of Cardiovascular Imaging*,  
34/8:1215-1225, 2018

Kowalewski K. F., Garrow C. R., **Proctor T.**, Preukschas A. A.,  
Friedrich M., Müller P. C., Kenngott H. G., Fischer L., Müller-Stich  
B. P., Nickel F. (2018):  
LapTrain: multi-modality training curriculum for laparoscopic  
cholecystectomy—results of a randomized controlled trial.  
*Surgical Endoscopy*, 32/9:3830-3838, 2018

Kowalewski K. F., Schmidt M. W., **Proctor T.**, **Pohl M.**, Wennberg  
E., Karadza E., Romero P., Kenngott H. G.,  
Mueller-Stich B. P., Nickel F. (2018): Skills in minimally invasive  
and open surgery show limited transferability to robotic surgery:  
results from a prospective study.  
*Surgical Endoscopy*, 32/4:1656-1667, 2018

Kriegsmann K., Rieger M., Schwarzbich M. A., Sitter S.,  
Kriegsmann M., **Bruckner T.**, Hensel M., Ho A. D., Witzens-Harig  
M., Wuchter P. (2018): Outcome after high-dose chemotherapy and  
autologous stem cell transplantation in patients with aggressive  
B-cell non-Hodgkin's lymphoma.  
*European Journal of Haematology*, 101/1:12-20, 2018

Kriegsmann K., Schmitt A., Kriegsmann M., **Bruckner T.**, Anyanwu  
A., Witzens-Harig M., Müller-Tidow C., Klein S., Wuchter P.  
(2018):  
Orchestration of Chemomobilization and G-CSF Administration for  
Successful Hematopoietic Stem Cell Collection.  
*Biology of Blood and Marrow Transplantation*,  
24/6:1281-1288, 2018

Kriegsmann K., Wack M., Kriegsmann M., Cremer M., **Bruckner T.**, Ho A. D., Wuchter P., Witzens-Harig M. (2018): Selective contrast-enhanced computed tomography is appropriate in diffuse large B-cell lymphoma therapy response assessment.  
*European Journal of Haematology*,101/5:613-619,2018

Kronlage M., Schwehr V., Schwarz D., Godel T., **Uhlmann L.**, Heiland S., Bendszus M., Baeumer P. (2018): Peripheral nerve diffusion tensor imaging (DTI): normal values and demographic determinants in a cohort of 60 healthy individuals.  
*European Radiology*,28/5:1801-1808,2018

Kulu Y., Müller-Stich B. P., Ghamarnejad O., Khajeh E., Polychronidis G., Golriz M., Nickel F., **Benner L.**, Knebel P., Diener M., Morath C., Zeier M., Büchler M. W., Mehrabi A. (2018): Hand-Assisted laparoscopic donor nephrectomy PERiumbilical versus Pfannenstiel incision and return to normal physical ACTivity (HAPERACT): study protocol for a randomized controlled trial.  
*Trials*,19:377,2018

**Kunz C. U.**, Jaki T., Stallard N. (2018):  
An alternative method to analyse the biomarker-strategy design.  
*Statistics in Medicine*, 37/30:4636-4651,2018

**Kunzmann K.**, **Kieser M.** (2018):  
Test-compatible confidence intervals for adaptive two-stage single-arm designs with binary endpoint.  
*Biometrical Journal*,60/1:196-206,2018

Laible M., **Schueler S.**, Veltkamp R. (2018):  
LETTER TO THE EDITOR -  
Response to the letter by Safiri et al. (Laible M., Horstmann S., Möhlenbruch M., **Schueler S.**, Rizos T., Veltkamp R. (2017) Preexisting cognitive impairment in intracerebral hemorrhage. *Acta Neurologica Scandinavica*,136/6:628-634,2017)  
*Acta Neurologica Scanadinavica*,137/3:371,2018

Lampert A., Kessler J., Washington-Dorando P., Bardenheuer H. J., Bocek Eknes E. M., **Krisam J.**, Haefeli W. E., Seidling H. M. (2018): Patient Experiences With Handling of Analgesic Transdermal Patches and Challenges in Correct Drug Administration: A Pilot Study on Patient Education. *Journal of Patient Safety*, 14/4:97–101, 2018

Lerch C., Shroff R., Wan M., Rees L., Aitkenhead H., Kaplan Bulut I., Thurn D., Karabay Bayazit A., Niemirska A., Canpolat N., Duzova A., Azukaitis K., Yilmaz E., Yalcinkaya F., Harambat J., Kiyak A., Alpay H., Habbig S., Zaloszyc A., Soylemezoglu O., Candan C., Rosales A., Melk A., Querfeld U., Leifheit-Nestler M., **Sander A.**, Schaefer F., Haffner D. (2018): Effects of nutritional vitamin D supplementation on markers of bone and mineral metabolism in children with chronic kidney disease. *Nephrology Dialysis Transplantation*, 33/12:2208-2217, 2018

Listl S., Broadbent J. M., Murray Thomson W., **Stock C.**, Shen J., Steele J., Wildman J., Heilmann A., Watt R. G., Tsakos G., Peres M., van der Heijden G., Jürges H. (2018): Childhood socioeconomic conditions and teeth in older adulthood: Evidence from SHARE wave 5. *Community Dentistry and Oral Epidemiology*, 46/1:78-87, 2018

Massella L., Mekahli D., Paripović D., Prikhodina L., Godefroid N., Niemirska A., Ağbaş A., Kalicka K., Jankauskiene A., Mizerska-Wasiak M., Caldas A., Salomon R., Deschênes G., Ariceta G., Özçakar Z. B., Teixeira A., Duzova A., Harambat J., Seeman T., Hřčková G., Catalin A., Papizh L. S., Peco-Antic A., De Rechter S., Giordano U., **Kirchner M.**, Lutz T., Schaefer F., Devuyst O., Wühl E., Emma F. (2018): Prevalence of Hypertension in Children with Early-Stage ADPKD. *Clinical Journal of the American Society of Nephrology*, 13/6:874-883, 2018

Mayer J. S., **Hees K.**, Medda J., Grimm O., Asherson P., Bellina M., Colla M., Ibáñez P., Koch E., Martinez-Nicolas A., Muntaner-Mas A., Rommel A., Rommelse N., de Ruyter S., Ebner-Priemer U. W., **Kieser M.**, Ortega F. B., Thome J., Buitelaar J. K., Kuntsi J., Ramos-Quiroga J. A., Reif A., Freitag C. M. (2018): Bright light therapy versus physical exercise to prevent co-morbid depression and obesity in adolescents and young adults with attention-deficit / hyperactivity disorder: study protocol for a randomized controlled trial.  
*Trials*,19:140,2018

Meyburg J., Ries M., Zielonka M., Koch K., **Sander A.**, von Haken R., Reuner G. (2018): Cognitive and Behavioral Consequences of Pediatric Delirium: A Pilot Study.  
*Pediatric Critical Care Medicine*,19/10:e522-e530,2018

Mueller S., Peccerella T., Qin H., Glassen K., Waldherr R., Flechtenmacher C., Straub B. K., Millonig G., Stickel F., **Bruckner T.**, Bartsch H., Seitz H. K. (2018):  
Carcinogenic Etheno DNA Adducts in Alcoholic Liver Disease: Correlation with Cytochrome P-4502E1 and Fibrosis.  
*Alcoholism: Clinical and Experimental Research*, 42/2:252-259,2018

Müller P. C., Dube A., Steinemann D. C., Senft J. D., Gehrig T., **Benner L.**, Nickel F., Müller-Stich B. P., Linke G. R. (2019): Contamination After Disinfectant Rectal Washout in Left Colectomy as a Model for Transrectal NOTES: A Randomized Controlled Trial.  
*Journal of Surgical Research*,232:635-642,2018

Mundiyanapurath S., **Hees K.**, Ahmed N., Wahlgren N., **Uhlmann L.**, **Kieser M.**, Ringleb P. A., Hacke W., Nagel S. (2018): Predictors of symptomatic intracranial haemorrhage in off-label thrombolysis: an analysis of the safe implementation of treatments in stroke registry.  
*European Journal of Neurology*,25/2:340-347,2018

Muth C., **Uhlmann L.**, Haefeli W. E., **Rochon J.**, van den Akker M., Perera R., Guethlin C., Beyer M., Oswald F., Valderas J. M., Knottnerus J. A., Gerlach F. M., Harder S. (2018): Effectiveness of a complex intervention on Prioritising Multimедication in Multimorbidity (PRIMUM) in primary care: results of a pragmatic cluster randomised controlled trial. *BMJ open*,8:e017740,2018

Nickel F., Schmidt L., Sander J., Tapking C., **Bruckner T.**, Müller-Stich B. P., Fischer L. (2018): Patient Perspective in Obesity Surgery: Goals for Weight Loss and Improvement of Body Shape in a Prospective Cohort Study. *Obesity Facts*,11/6:466–474,2018

Nickel F., Tapking C., **Benner L.**, Sollors J., Billeter A. T., Kenngott H. G., Bokhary L., Schmid M., von Frankenberg M., Fischer L., Müller S., Müller B. P. (2018): Bariatric Surgery as an Efficient Treatment for Non-Alcoholic Fatty Liver Disease in a Prospective Study with 1-Year Follow-up - BariScan Study. *Obesity Surgery*,28/5:1342-1350,2018

Ose J., Botma A., Balavarca Y., Buck K., **Scherer D.**, Habermann N., Beyerle J., Pfütze K., Seibold P., Kap E. J., Benner A., Jansen L., Butterbach K., Hoffmeister M., Brenner H., Ulrich A., Schneider M., Chang-Claude J., Burwinkel B., Ulrich M. C. (2018): Pathway analysis of genetic variants in folate-mediated one-carbon metabolism-related genes and survival in a prospectively followed cohort of colorectal cancer patients. *Cancer Medicine*,7/7:2797-2807,2018

**Ozga A. K., Rauch G., Kieser M.** (2018): A systematic comparison of recurrent event models for application to composite endpoints. *BMC Medical Research Methodology*,18/1:2,2018

Paleari L., Burhenne J., Weiss J., Foersch S., Roth W., Parodi A., Gnant M., Bachleitner-Hofmann T., **Scherer D.**, Ulrich C. M., Stabuc B., Puntoni M., Coccia G., Petrera M., Haefeli W. E., DeCensi A. (2018): Correspondence: High Accumulation of Metformin in Colonic Tissue of Subjects With Diabetes or the Metabolic Syndrome.

*Gastroenterology*,154/5:1543-1554,2018

Patry C., Betzen C., Fathalizadeh F., Fichtner A., Westhoff J. H., Fleming T., Eckstein V., **Bruckner T.**, Bielaszewska M., Karch H., Hoffmann G. F., Tönshoff B., Rafat N. (2018): Endothelial progenitor cells accelerate endothelial regeneration in an in vitro model of Shigatoxin-2a-induced injury via soluble growth factors.

*American Journal of Physiology-Renal Physiology*, 315/4:861-869,2018

Pepke W., Brunner M., Abel R., Almansour H., Gerner H. J., Hug A., Zeifang F., Kentar Y., **Bruckner T.**, Akbar M. (2018): Risikofaktoren für Rotatorenmanschettenrupturen bei Paraplegikern - Eine Querschnittstudie.

*Orthopäde*,47/7:561-566,2018

Petrera M., Paleari L., Clavarezza M., Puntoni M., Caviglia S., Briata I. M., Oppedi M., Mihajlovic Misle E., Stabuc B., Gnant M., Bachleitner-Hofmann T., Roth W., **Scherer D.**, Haefeli W. E., Ulrich C. M., DeCensi A. (2018):

The ASAMET trial: a randomized, phase II, double-blind, placebo-controlled, multicenter, 2 × 2 factorial biomarker study of tertiary prevention with low-dose aspirin and metformin in stage I-III colorectal cancer patients.

*BMC Cancer*,18:1210,2018

Polychronidis G., Huettner F. J., Contin P., Goossen K., **Uhlmann L.**, Heidmann M., Knebel P., Diener M. K., Büchler M., Probst P. (2018): Network meta-analysis of topical haemostatic agents in thyroid surgery.

*British Journal of Surgery*,105/12:1573-1582,2018

Pretzl B., El Sayed S., **Weber D.**, Eickholz P., Baeumer A. (2018):  
Tooth loss in periodontally compromised patients: Results 20 years  
after active periodontal therapy.

*Journal of Clinical Periodontology*,45/11:1356-1364,2018

Raiss P., Alami G., **Bruckner T.**, Magosch P., Habermeyer P.,  
Boileau P., Walch G. (2018): Reverse shoulder arthroplasty for type  
1 sequelae of a fracture of the proximal humerus.

*Bone & Joint Journal*,100B:318-323,2018

Raiss P., Godeneche A., Wittmann T., Schnetzke M.,  
**Bruckner T.**, Neyton L., Walch G. (2018): Short-term radiographic  
results of a cemented polyethylene keeled glenoid component with  
varying backside radiuses of curvature.

*Journal of Shoulder & Elbow Surgery*,27/5:839-845,2018

Rath M. G., **Uhlmann L.**, Fiedler M., Heil J., Golatta M.,  
Dinkic C., Hennigs A., Schott S., Ernst V., Koch T., Sohn C.,  
Brucker C., Rom J. (2018):

Oncotype DX® in breast cancer patients: clinical experience,  
outcome and follow-up - a case-control study.

*Archives of Gynecology and Obstetrics*,297/2:443-447,2018

**Rauch G.**, Brannath W., Brückner M., **Kieser M.** (2018):  
The Average Hazard Ratio – A Good Effect Measure for Time-to-  
event Endpoints when the Proportional Hazard Assumption is  
Violated?

*Methods of Information in Medicine*,51/3:89-100,2018

**Rauch G.**, **Kieser M.**, Binder H., Bayes-Genis A.,  
Jahn-Eimermacher A. (2018):  
Time-to-first-event versus recurrent-event analysis: points to  
consider for selecting a meaningful analysis strategy in clinical trials  
with composite endpoints.

*Clinical Research in Cardiology*,107/5:437-443,2018



**Rauch G., Kunzmann K., Kieser M.,** Wegscheider K., König J., Eulenburg C. (2018): A weighted combined effect measure for the analysis of a composite time-to-first-event endpoint with components of different clinical relevance.  
*Statistics in Medicine*,37/5:749-767,2018

Rauch G., **Schüler S., Kieser M.** (2018):  
Planning and Analyzing Clinical Trials with Composite Endpoints (Springer Series in Pharmaceutical Statistics).  
Springer-Verlag, ISBN 978-3319737690

Raue F., Dralle H., Machens A., **Bruckner T.,** Frank-Raue K. (2018): Long-Term Survivorship in Multiple Endocrine Neoplasia Type 2B Diagnosed Before and in the New Millennium.  
*Journal of Clinical Endocrinology & Metabolism*, 103/1:235-243,2018

Ristow O., Rückschloß T., Berger M., Grötz T., Kargus S., **Krisam J.,** Seeberger R., Engel M., Hoffmann J., Freudlsperger C. (2018): Short- and long-term changes of the pharyngeal airway after surgical mandibular advancement in Class II patients - a three-dimensional retrospective study.  
*Journal of Cranio-Maxillo-Facial Surgery*,46/1:56-62,2018

Rivinius R., Helmschrott M., Ruhparwar A., Rahm A. K., Darche F. F., Thomas D., **Bruckner T.,** Ehlermann P., Katus H. A., Doesch A. O. (2018): Control of cardiac chronotropic function in patients after heart transplantation: effects of ivabradine and metoprolol succinate on resting heart rate in the denervated heart.  
*Clinical Research in Cardiology*,107/2:138-147,2018

Rivinius R., Helmschrott M., Ruhparwar A., Schmack B., Darche F. F., Thomas D., **Bruckner T.,** Katus H. A., Ehlermann P., Doesch A. O. (2018):  
COPD in patients after heart transplantation is associated with a prolonged hospital stay, early posttransplant atrial fibrillation, and impaired posttransplant survival.  
*Clinical Epidemiology*,10:1359-1369,2018

Roch P. J., Rangnick H. M., Brzoska J. A., **Benner L.**, Kowalewski K. F., Mueller P. C., Kenngott H. G., Müller-Stich B. P., Nickel F. (2018): Impact of visual-spatial ability on laparoscopic camera navigation training.  
*Surgical Endoscopy*,32/3:1174-1183,2018

Schaeffgen B., Heil J., Barr R. G., Radicke M., Harcos A., Gomez C., Stieber A., Hennigs A., von Au A., Spratte J., **Rauch G.**, Rom J., Schütz F., Sohn C., Golatta M. (2018):  
Initial results of the FUSION-X-US prototype combining 3D automated breast ultrasound and digital breast tomosynthesis.  
*European Radiology*,28/5:2499-2506,2018

Schaier M., Gottschalk C., **Uhlmann L.**, Speer C., Kälble F., Eckstein V., Müller-Tidow C., Meuer S., Mahnke K., Lorenz H. M., Zeier M., Steinborn A. (2018):  
Immunosuppressive therapy influences the accelerated age-dependent T-helper cell differentiation in systemic lupus erythematosus remission patients.  
*Arthritis Research & Therapy*,20:278,2018

Schaier M., Leick A., **Uhlmann L.**, Kälble F., Morath C., Eckstein V., Ho A., Mueller-Tidow C., Meuer S., Mahnke K., Sommerer C., Zeier M., Steinborn A. (2018): End-stage renal disease, dialysis, kidney transplantation and their impact on CD4+-T-cell differentiation.  
*Immunology*,155/2:211-224,2018

Schmidt B. M. W., Sugianto R. I., Thurn D., Azukaitis K., Bayazit A., Canpolat N., Eroglu A. G., Caliskan S., Doyon A., Duzova A., Karagoz T., Anarat A., Deveci M., Mir S., Ranchin B., Shroff R., Baskin E., Litwin M., Özçakar Z. B., Büscher R., Soylemezoglu O., Dusek J., Kemper M., Matteucci M. C., Habbig S., Laube G., Wühl E., Querfeld U., **Sander A.**, Schaefer F., Melk A. (2018): Early Effects of Renal Replacement Therapy on Cardiovascular Comorbidity in Children With End-Stage Kidney Disease: Findings From the 4C-T Study.  
*Transplantation*,102/3:484-492,2018

Schmitt F. C. F., Salgado E., Friebe J., Schmoch T., Uhle F., Fleming T., Zemva J., Kihm L., Nusschag C., Morath C., Zeier M., **Bruckner T.**, Mehrabi A., Nawroth P. P., Weigand M. A., Hofer S., Brenner T. (2018): Cell cycle arrest and cell death correlate with the extent of ischaemia and reperfusion injury in patients following kidney transplantation - results of an observational pilot study.  
*Transplant International*,31/7:751-760,2018

Schönenberger S., **Uhlmann L.**, Ungerer M., Pfaff J., Nagel S., **Klose C.**, Bendszus M., Wick W., Ringleb P., **Kieser M.**, Moehlenbruch M., Bösel J. (2018): Association of Blood Pressure With Short- and Long-Term Functional Outcome After Stroke Thrombectomy - Post Hoc Analysis of the SIESTA Trial.  
*Stroke*,49/6:1451-1456,2018

Schramm K., Lapert F., Nees J., Lempers C., Guid Oei S., Haun H. W., Maatouk I., **Bruckner T.**, Sohn C., Schott S. (2018): Acceptance of a new non-invasive fetal monitoring system and attitude for telemedicine approaches in obstetrics: a case-control study.  
*Archives of Gynecology and Obstetrics*,298/6:1085-1093,2018

Schwindling F. S., **Krisam J.**, Hassel A. J., Rammelsberg P., Zenthöfer A. (2018): Long-term success of oral health intervention among care-dependent institutionalized seniors: Findings from a controlled clinical trial.  
*Community Dentistry and Oral Epidemiology*,46/2:109-117,2018

Sedaghat-Hamedani F., Kayvanpour E., Tugrul O. F., Lai A., Amr A., Haas J., **Proctor T.**, Ehlermann P., **Jensen K.**, Katus H. A., Meder B. (2018): Clinical outcomes associated with sarcomere mutations in hypertrophic cardiomyopathy: a meta-analysis on 7675 individuals.  
*Clinical Research in Cardiology*,107/1:30-41,2018

Şen S., Erber R., **Kunzmann K.**, Kirschner S., Weyer V., Schilling L., Brockmann M. A., Rues S., Orhan G., Lux C. J., Zingler S. (2018): Assessing abrasion of orthodontic surface sealants using a modified ophthalmic optical coherence tomography device. *Clinical Oral Investigations*,22/9:3143-3157,2018

Sheth H., Northwood E., Ulrich C. M., **Scherer D.**, Elliott F., Barrett J. H., Forman D., Wolf C. R., Smith G., Jackson M. S., Santibanez-Koref M., Haile R., Casey G., Jenkins M., Win A. K., Hopper J. L., Le Marchand L., Lindor N. M., Thibodeau S. N., Potter J. D., Burn J., Bishop D. T. (2018): Interaction between polymorphisms in aspirin metabolic pathways, regular aspirin use and colorectal cancer risk: A case-control study in unselected white European populations. *PloS ONE*,13/2:e0192223,2018

Siegle A., Villalobos M., Bossert J., Krug K., Hagelskamp L., **Krisam J.**, Handtke V., Deis N., Jünger J., Wensing M., Thomas M. (2018): The Heidelberg Milestones Communication Approach (MCA) for patients with prognosis <12 months: protocol for a mixed-methods study including arandomized controlled trial. *Trials*,19:438,2018

Sisic L., Blank S., Nienhüser H., Dorr S., Haag G. M., Jäger D., **Bruckner T.**, Müller-Stich B. P., Ott K., Büchler M. W., Ulrich A., Schmidt T. (2018): Prognostic differences in 8th edition TNM staging of esophagogastric adenocarcinoma after neoadjuvant treatment. *European Journal of Surgical Oncology*,44/10:1646-1656,2018

Sommerer C., Brocke J., **Bruckner T.**, Schaier M., Morath C., Meuer S., Zeier M., Giese T. (2018): Improved Pulse Wave Velocity and Renal Function in Individualized Calcineurin Inhibitor Treatment by Immunomonitoring: The Randomized Controlled Calcineurin Inhibitor-Sparing Trial. *Transplantation*,102/3:510-520,2018

Sonnenschein S. K., Betzler C., Kohnen R., **Krisam J.**, Kim T. S. (2018): Oral health-related quality of life in patients under supportive periodontal therapy.

*Acta Odontologica Scandinavica*,76/8:572-579,2018

Sowa B., Bochenek M., Braun S., Kretzer J. P., Zeifang F., **Bruckner T.**, Walch G., Raiss P. (2018): The subchondral bone layer and glenoid implant design are relevant for primary stability in glenoid arthroplasty.

*Archives of Orthopaedic & Trauma Surgery*,138/11:1487-1494,2018

Sowa B., Bochenek M., Braun S., Zeifang F., Kretzer J. P., **Bruckner T.**, Walch G., Raiss P. (2018): Replacement options for the B2 glenoid in osteoarthritis of the shoulder: a biomechanical study.

*Archives of Orthopaedic & Trauma Surgery*,138/7:891-899,2018

Spies C. K., Schäfer M., Langer M. F., **Bruckner T.**, Müller L. P., Unglaub F. (2018): Functional outcome after endoscopic assisted release of the ulnar nerve for cubital tunnel syndrome: mid-to-long term results.

*International Orthopaedics*,42/6:1331-1337,2018

Sprave T., **Hees K.**, **Bruckner T.**, Foerster R., Bostel T., Schlampp I., El Shafie R., Nicolay N. H., Debus J., Rief H. (2018): The influence of fractionated radiotherapy on the stability of spinal bone metastases: a retrospective analysis from 1047 cases.

*Radiation Oncology*,13:134,2018

Sprave T., Verma V., Förster R., Schlampp I., **Bruckner T.**, Bostel T., El Shafie R. A., Nicolay N. H., Debus J., Rief H. (2018): Quality of Life Following Stereotactic Body Radiotherapy Versus Three-Dimensional Conformal Radiotherapy for Vertebral Metastases: Secondary Analysis of an Exploratory Phase II Randomized Trial.

*Anticancer Research*,38/8:4961-4968,2018

Sprave T., Verma V., Förster R., Schlampp I., **Hees K., Bruckner T.**, Bostel T., El Shafie R., Nicolay N. H., Debus J., Rief H.(2018): Quality of Life and Radiation-induced Late Toxicity Following Intensity-modulated Versus Three-dimensional Conformal Radiotherapy for Patients with Spinal Bone Metastases: Results of a Randomized Trial.

*Anticancer Research*,38/8:4953-4960,2018

Sprave T., Verma V., Förster R., Schlampp I., **Bruckner T.**, Bostel T., Welte S. E., Tonndorf-Martini E., El Shafie R., Nicolay N. H., Debus J., Rief H. (2018): Radiation-induced acute toxicities after image-guided intensity-modulated radiotherapy versus three-dimensional conformal radiotherapy for patients with spinal metastases (IRON-1 trial) - First results of a randomized controlled trial.

*Strahlentherapie und Onkologie*,194/10:911-920,2018

Sprave T., Verma V., Förster R., Schlampp I., **Bruckner T.**, Bostel T., Welte S. E., Tonndorf-Martini E., Nicolay N. H., Debus J., Rief H. (2018): Randomized phase II trial evaluating pain response in patients with spinal metastases following stereotactic body radiotherapy versus three-dimensional conformal radiotherapy.

*Radiotherapy and Oncology*128/2:274-282,2018

Sprave T., Verma V., Förster R., Schlampp I., **Hees K., Bruckner T.**, Bostel T., El Shafie R. A., Welzel T., Nicolay N. H., Debus J., Rief H. (2018): Local response and pathologic fractures following stereotactic body radiotherapy versus three-dimensional conformal radiotherapy for spinal metastases - a randomized controlled trial.

*BMC Cancer*,18:859,2018

Sprave T., Verma V., Förster R., Schlampp I., **Hees K., Bruckner T.**, Bostel T., El Shafie R. A., Welzel T., Nicolay N. H., Debus J., Rief H. (2018): Bone density and pain response following intensity-modulated radiotherapy versus three-dimensional conformal radiotherapy for vertebral metastases - secondary results of a randomized trial.

*Radiation Oncology*,13:212,2018

Sprave T., Verma V., Sterzing F., **Bruckner T.**, Hees K., Land B., Jäkel O., Herfarth K., Debus J., Uhl M. (2018): Cost-Effectiveness of Carbon Ion Radiation Therapy for Skull Base Chordoma Utilizing Long-Term (10-Year) Outcome Data.  
*Anticancer Research*,38/8:4853-4858,2018

Sprave T., Welte S. E., **Bruckner T.**, Förster R., Bostel T., Schlampp I., Nicolay N. H., Debus J., Rief H. (2018): Intensity-modulated radiotherapy with integrated-boost in patients with bone metastasis of the spine: study protocol for a randomized controlled trial.  
*Trials*,19:59,2018

Stahl M., Holfelder C., Kneppo C., **Kieser M.**, Kasperk C., Schoenau E., Sommerburg O., Tönshoff B. (2018): Multiple prevalent fractures in relation to macroscopic bone architecture in patients with cystic fibrosis.  
*Journal of Cystic Fibrosis*,17/1:114-120,2018

Steinebrunner N., Stein K., Sandig C., **Bruckner T.**, Stremmel W., Pathil A. (2018): Predictors of functional benefit of hepatitis C therapy in a "real-life" cohort.  
*World Journal of Gastroenterology*,24/7:852-861,2018

Sundermann B. V., **Uhlmann L.**, Hoffmann J., Freier K., Thiele O. C. (2018): The localization and risk factors of squamous cell carcinoma in the oral cavity: A retrospective study of 1501 cases.  
*Journal of Cranio-Maxillo-Facial Surgery*,46/2:177-182,2018

Throm V. M., Männle D., Giese T., Bauer A. S., Gaida M. M., Kopitz J., **Bruckner T.**, Plaschke K., Grekova S. P., Felix K., Hackert T., Giese N. A., Strobel O. (2018): Endogenous CHRNA7-ligand SLURP1 as a potential tumor suppressor and anti-nicotinic factor in pancreatic cancer.  
*Oncotarget*,9/14:11734-11751,2018

**Uhlmann L., Jensen K., Kieser M.** (2018):  
Hypothesis testing in Bayesian network meta-analysis.  
*BMC Medical Research Methodology*,18:128,2018

Vetter S. Y., **Schüler S., Hackbusch M.**, Müller M.,  
Swartman B., Schnetzke M., Grützner P. A., Franke J. (2018):  
Tablets for Image Review and Communication in Daily Routine of  
Orthopedic Surgeons - An Evaluation Study.  
*Journal of Digital Imaging*,31/1:74-83,2018

von Wolff M., **Bruckner T.**, Strowitzki T., Germeyer A. (2018):  
Fertility preservation: ovarian response to freeze oocytes is not  
affected by different malignant diseases - an analysis of 992  
stimulations.  
*Journal of Assisted Reproduction and Genetics*,  
35/9:1713-1719,2018

Walker T., Zahn N., **Bruckner T.**, Streit M. R., Mohr G., Aldinger  
P. R., Clarius M., Gotterbarm T. (2018):  
Mid-term results of lateral unicondylar mobile bearing knee  
arthroplasty - a multicentre study of 363 cases.  
*Bone & Joint Journal*,100B/1:42-49,2018

Wensing M., Kaufmann Kolle P., Szecsenyi J., **Stock C.**, Laux G.  
(2018): Effects of a program to strengthen general practice care on  
hospitalisation rates: a comparative observational study.  
*Scandinavian Journal of Primary Health Care*,  
36/2:109-114,2018

Wilhelm A., Galata C., Beutner U., Schmied B. M., **Warschkow R.**,  
Steffen T., Brunner W., Post S., Marti L. (2018):  
Duodenal localization is a negative predictor of survival after small  
bowel adenocarcinoma resection: A population-based, propensity  
score-matched analysis.  
*Journal of Surgical Oncology*,117/3:397-408,2018



Wolff D., Wohlrab T., **Saure D., Krisam J.**, Frese C. (2018): Fiber-reinforced composite fixed dental prostheses: A 4-year prospective clinical trial evaluating survival, quality, and effects on surrounding periodontal tissues.

*Journal of Prosthetic Dentistry*, 119/1:47-52, 2018

Zengerling F., Kunath F., **Jensen K.**, Ruf C., Schmidt S., Spek A. (2018): Prognostic factors for tumor recurrence in patients with clinical stage I seminoma undergoing surveillance - A systematic review.

*Urologic Oncology: Seminars and Original Investigations*, 36/10:448-458, 2018

Zenthöfer A., Rues S., **Krisam J.**, Rustemeyer R., Rammelsberg P., Schmitter M. (2018): Debonding Forces for Two-Piece Zirconia Abutments with Implant Platforms of Different Diameter and Use of Different Luting Strategies.

*International Journal of Oral & Maxillofacial Implants*, 33/5:1041-1046, 2018

Zylla M. M., Hillmann H. A. K., **Proctor T., Kieser M.**, Scholz E., Zitron E., Katus H. A., Thomas D. (2018): Use of the wearable cardioverter-defibrillator (WCD) and WCD-based remote rhythm monitoring in a real-life patient cohort.

*Heart and Vessels*, 33/10:1390-1402, 2018