

Publikationen
Institut für Medizinische Biometrie Heidelberg
(IMBI)
2021

Erschienenene Publikationen:

Ahmadi R., Campos B., Hajiabadi M. M., Doerr-Harim C., Tenckhoff S., Rasche D., Unterberg A., Vesper J., **Bruckner T.**, Tronnier V. (2021): Efficacy of different spinal cord stimulation paradigms for the treatment of chronic neuropathic pain (PARS-trial): study protocol for a double-blinded, randomized, and placebo-controlled crossover trial.
Trials,22/1:87,2021

Alberts I., **Seide S. E.**, Mingels C., Bohn K. P., Shi K., Zacho H. D., Rominger A., Afshar-Oromieh A. (2021): LETTER TO THE EDITOR: Authors' reply: PSMA-PET: is the time to say goodbye to metabolic radiopharmaceuticals in prostate cancer?
European Journal of Nuclear Medicine and Molecular Imaging,48/7:2307-2308,2021

Alberts I. L., **Seide S. E.**, Mingels C., Bohn K. P., Shi K., Zacho H. D., Rominger A., Afshar-Oromieh A. (2021): Comparing the diagnostic performance of radiotracers in recurrent prostate cancer: a systematic review and network meta-analysis.
European Journal of Nuclear Medicine and Molecular Imaging,48/9:2978-2989,2021

Barahona Ponce C., Scherer D., Brinster R., Boekstegers F., Marcelain K., **Garate V.**, Müller B., de Toro G., Retamales J., Barajas O., Ahumada M., Morales E., Rojas A., Sanhueza V., Loader D., Rivera M. T., Gutierrez L., Bernal G., Ortega A., Montalvo D., Portino S., Bertran M. E., Gabler F., Spencer L., Olloquequi J., Fischer C., Jenab M., Aleksandrova K., Katzke V., Weiderpass E., Bonet C., Moradi T., Fischer K., Bossers W., Brenner H., Hveem K., Eklund N., Vöker U., Waldenberger M., Fuentes Guajardo M., Gonzalez-Jose R., Bedoya G., Bortolini M. C., Canizales S., Gallo C., Linares A. R., Rothhammer F., **Lorenzo Bermejo J.** (2021): Gallstones, Body Mass Index, C-Reactive Protein, and Gallbladder Cancer: Mendelian Randomization Analysis of Chilean and European Genotype Data.
Hepatology,73/5:1783-1796,2021

Baum P., Taber S., **Erdmann S.**, Muley T., Kriegsmann M., Christopoulos P, Thomas M, Winter H., Pfannschmidt J., Eichhorn M. (2021): Validation of the T Descriptor (TNM-8) in T3N0 Non–Small-Cell Lung Cancer Patients; a Bicentric Cohort Analysis with Arguments for Redefinition.
Cancers,13/8:1812,2021

Beckmann N. A., Hanslmeier M. G., Omlor G. W., **Feisst M.**, Maier M. W., Lehner B. (2021): Is Negative Pressure Wound Therapy with Instillation Suitable for the Treatment of Acute Periprosthetic Hip Joint Infection?
Journal of Clinical Medicine,10/15:3246,2021

Bernhard A., **Kirchner M.**, Martinelli A., Ackermann K., Kohls G., Gonzalez-Madruga K., Wells A., Fernández-Rivas A., De Artaza-Lavesa M. G., Raschleg N. M., Konsta A., Siklósi R., Hervásk A., Herpertz-Dahlmann B., De Brito S. A., Popma A., Stadler C., Konrad K., Fairchild G., Freitag C. M. (2021): Sex-specific associations of basal steroid hormones and neuropeptides with Conduct Disorder and neuroendocrine mediation of environmental risk.
European Neuropsychopharmacology,49:40–53,2021

Billeter A. T., Wloka S., **Behnisch R.**, Albrecht T., Roessler S., Goeppert B., Mueller S., Nickel F., Müller B. (2021): Development and Validation of a Novel Scoring System for Noninvasive Nonalcoholic Steatohepatitis Detection in Bariatric Patients.
Obesity Facts,14/5:490-500,2021

Bock T., Heller R. A., Haubruck P., Raven T. F., **Pilz M.**, Moghaddam A., Biglari B. (2021): Pursuing More Aggressive Timelines in the Surgical Treatment of Traumatic Spinal Cord Injury (TSCI): A Retrospective Cohort Study with Subgroup Analysis.
Journal of Clinical Medicine,10/24:5977,2021

Böckler D., Bischoff M. S., **Kronsteiner D.**, Skrypnik D., Meisenbacher K. (2021): Outcome analysis of the Gore Conformable Thoracic Stent Graft with active control system for the treatment of arch and descending thoracic aortic disease.
European Journal of Cardio-Thoracic Surgery,60/6:1455-1463,2021

Bömicke W., Rathmann F., **Pilz M.**, **Lorenzo Bermejo J.**, Waldecker M., Ohlmann B., Rammelsberg P., Zenthöfer A. (2021): Clinical Performance of Posterior Inlay-Retained and Wing-Retained Monolithic Zirconia Resin-Bonded Fixed Partial Dentures: Stage One Results of a Randomized Controlled Trial.

Journal of Prosthodontics – Implant Esthetic and Reconstructive Dentistry,30/5:384-393,2021

Brägelmann J., **Barahona Ponce C.**, Marcelain K., Roessler S., Goepfert B., Gallegos I., Colombo A., Sanhueza V., Morales E., Rivera M. T., de Toro G., Ortega A., Müller B., Gabler F., **Scherer D.**, Waldenberger M., Reischl E., **Boekstegers F.**, **Garate-Calderon V.**, Umu S. U., Rounge T. B., Popanda O., **Lorenzo Bermejo J.** (2021): Epigenome-Wide Analysis of Methylation Changes in the Sequence of Gallstone Disease, Dysplasia, and Gallbladder Cancer. *Hepatology*,73/6:2293-2310,2021

Brenner T., Skarabis A., Stevens P., Axnick J., Haug P., Grumaz S., **Bruckner T.**, Luntz S., Witzke O., Pletz M. W., Ruprecht T. M., Marschall U., Altin S., Greiner W., Berger M. M. (2021): Optimization of sepsis therapy based on patient-specific digital precision diagnostics using next generation sequencing (DigiSep-Trial)—study protocol for a randomized, controlled, interventional, open-label, multicenter trial. *Trials*,22:714,2021

Brusniak K., **Feisst M.**, Sebesteny L., Hartkopf A., Graf J., Engler T., Schneeweiss A., Wallwiener M., Deutsch T. M. (2021): Measuring the Time to Deterioration for Health-Related Quality of Life in Patients With Metastatic Breast Cancer Using a Web-Based Monitoring Application: Longitudinal Cohort Study. *JMIR Cancer*,7/4:e25776,2021

Burgmaier K., **Kilian S.**, Arbeiter K., Atmis B., Büscher A., Derichs U., Dursun I., Duzova A., Eid L. A., Galiano M., Gessner M., Gokce I., Haeffner K., Hooman N., Jankauskiene A., Körber F., Longo G., Massella L., Mekahli D., Milosevski-Lomic G., Nalcacioglu H., Rus R., Shroff R., Stabouli S., Weber L. T., Wygoda S., Yilmaz A., Zachwieja K., Zagodzón I., Dötsch J., Schaefer F., Liebau M. C. (2021): Early childhood height-adjusted total kidney volume as a risk marker of kidney survival in ARPKD. *Scientific Reports*,11/1:21677,2021

Burth S., Ohmann M., **Kronsteiner D.**, **Kieser M.**, Löw S., Riedemann L., Laible M., Berberich A., Drüschler K., Rizos T., Wick A., Winkler F., Wick W., Nagel S. (2021): Prophylactic anticoagulation in patients with glioblastoma or brain metastases and atrial fibrillation: an increased risk for intracranial hemorrhage? *Journal of Neuro-Oncology*, 152/3:483-490, 2021

Chen M., **Weber D.**, Möhlenbruch M., **Kieser M.**, Bendszus M., Wick W., Nagel S., Ringleb P., Schönenberger S. (2021): Individualized blood pressure management during endovascular treatment of acute ischemic stroke under procedural sedation (INDIVIDUATE) - An explorative randomized controlled trial. *European Stroke Journal*, 6/3:276-282, 2021

Chen M., **Kronsteiner D.**, Pfaff J., Schieber S., Jäger L., Bendszus M., **Kieser M.**, Möhlenbruch M. A., Ringleb P. A., Bösel J., Schönenberger S. (2021): Hemodynamic Status During Endovascular Stroke Treatment: Association of Blood Pressure with Functional Outcome. *Neurocritical Care*, 35/3:825-834, 2021

Chen M., **Kronsteiner D.**, Pfaff J. A. R., Schieber S., Bendszus M., **Kieser M.**, Wick W., Möhlenbruch M. A., Ringleb P. A., Bösel J., Schönenberger S. (2021): Emergency intubation during thrombectomy for acute ischemic stroke in patients under primary procedural sedation. *Neurological Research and Practice*, 3/1:27, 2021

CHIR-Net SIGMA Study Group (**Feißt M.**, **Sander A.**, **Honecker H.**, **Seide S.**, **Weber D.**, **Büsch C.**), Mihaljevic A. L. (2021): Multicenter Prospective Cohort Study of the Patient-Reported Outcome Measures PRO-CTCAE and CAT EORTC QLQ-C30 in Major Abdominal Cancer Surgery (PATRONUS): A Student-Initiated German Medical Audit (SIGMA) Study *Annals of Surgical Oncology*, 28/6:3075-3089, 2021

Christopoulos P., Bozorgmehr F., Brückner L., Chung I., **Krisam J.**, Schneider M. A., Stenzinger A., Eickhoff R., Mueller D. W., Thomas M. (2021): Brigatinib versus other second-generation ALK inhibitors as initial treatment of anaplastic lymphoma kinase positive non-small cell lung cancer with deep phenotyping: study protocol of the ABP trial. *BMC Cancer*, 21:743, 2021

Conzelmann M., Hoidis A., **Bruckner T.**, Popp E., Koschny R. (2021): Aspiration risk in relation to Glasgow Coma Scale score and clinical parameters in patients with severe acute alcohol intoxication: a single-centre, retrospective study. *BMJ Open*,11/10:e053619,2021

Darche F. F., Helmschrott M., Rahm A.-K., Thomas D., Schweizer P. A., **Bruckner T.**, Ehlermann P., Kreusser M. M., Warnecke G., Frey N., Rivinius R. (2021): Atrial fibrillation before heart transplantation is a risk factor for post-transplant atrial fibrillation and mortality. *ESC Heart Failure*,8/5:4265-4277,2021

Dehne S., Spang V., Klotz R., Kummer L., **Kilian S.**, Hoffmann K., Schneider M. A., Hackert T., Büchler M. W., Weigand M. A., Larmann J. (2021): Intraoperative Fractions of Inspiratory Oxygen Are Associated With Recurrence-Free Survival After Elective Cancer Surgery. *Frontiers in Medicine*,8:761786,2021

Deutelmoser H., **Scherer D.**, Brenner H., Waldenberger M., INTERVAL study, Suhre K., Kastenmüller G., **Lorenzo Bermejo J.** (2021): Robust Huber-LASSO for improved prediction of protein, metabolite, and gene expression levels relying on individual genotype data. *Briefings in Bioinformatics*,22/4:bbaa230,2021

Dietrich M., Marx S., von der Forst M., **Bruckner T.**, Schmitt F. C. F., Fiedler M. O., Nickel F., Studier-Fischer A., Müller-Stich B. P., Hackert T., Brenner T., Weigand M. A., Uhle F., Schmidt K. (2021): Bedside hyperspectral imaging indicates a microcirculatory sepsis pattern - an observational study. *Microvascular Research*,136:104164,2021

Dietrich M., Marx S., von der Forst M., **Bruckner T.**, Schmitt F. C. f., Fiedler M. O., Nickel F., Studier-Fischer A., Müller-Stich B. P., Hackert T., Brenner T., Weigand M. A., Uhle F., Schmidt K. (2021): Hyperspectral imaging for perioperative monitoring of microcirculatory tissue oxygenation and tissue water content in pancreatic surgery — an observational clinical pilot study. *Perioperative Medicine (Lond.)*,10/1:42,2021

Dutzi I., Schwenk M., **Kirchner M.**, Jooss E., Bauer J. M., Hauer K. (2021): Influence of Cognitive Impairment on Rehabilitation Received and Its Mediating Effect on Functional Recovery. *Journal of Alzheimer's Disease*,84/2:745-756,2021

Eichkorn T., Regnery S. Held T., **Kronsteiner D.**, Hörner-Rieber J., El R. A., Herfarth K., Debus J., König L. (2021): Effectiveness and Toxicity of Fractionated Proton Beam Radiotherapy for Cranial Nerve Schwannoma Unsuitable for Stereotactic Radiosurgery. *Frontiers in Oncology*,11:772831,2021

Eickholz P., Runschke M., Dannewitz B., Nickles K., Petsos H., **Kronsteiner D.**, Pretzl B. (2021): Long-term prognosis of teeth with class III furcation involvement. *Journal of Clinical Periodontology*,48/12:1528-1536,2021

El Shafie R. A., Seidensaal K., Bozorgmehr F., Kazdal D., Eichkorn T., Elshiaty M., **Weber D.**, Allgäuer M., König L., Lang K., Forster T., Arians N., Rieken S., Heussel C.-P., Herth F. J., Thomas M., Stenzinger A., Debus J., Christopoulos P. (2021): Effect of timing, technique and molecular features on brain control with local therapies in oncogene-driven lung cancer. *ESMO Open*,6/3:100161,2021

Fichtner A., Süsal C., Höcker B., Rieger S., Waldherr R., Westhoff J. H., **Sander A.**, Dragun D., Tönshoff B. (2021): Association of non-HLA antibodies against endothelial targets and donor-specific HLA antibodies with antibody-mediated rejection and graft function in pediatric kidney transplant recipients. *Pediatric Nephrology*,36/8:2473-2484,2021

Fischer C., Miska M., Jung A., Weber M.-A., **Saure D.**, Schmidmaier G., Weimer A., Moghaddam A., Doll J. (2021): Posttraumatic Perfusion Analysis of Quadriceps, Patellar, and Achilles Tendon Regeneration With Dynamic Contrast-Enhanced Ultrasound and Dynamic Contrast Enhanced Magnetic Resonance Imaging: Preliminary Results. *Journal of Ultrasound in Medicine*,40/3:491-501,2021

Friedrichs J., **Seide S.**, **Vey J.**, **Zimmermann S.**, Hardt J., Kleeff J., Klose J., Michalski C. W., **Kieser M.**, **Pilz M.**, Ronellenfitsch U. (2021): Interventions to reduce the incidence of surgical site infection in colorectal resections: systematic review with multicomponent network meta-analysis (INTRISSI): study protocol. *BMJ Open*,11/11:e057226,2021

Giannakis A., More D., **Erdmann S.**, Kintzele L., Fischer R. M., Vogel M. N., Mangold D. L., von Stackelberg O., Schnitzler P., Zimmermann P., Heussel C. P., Kauczor H. U., Hellbach K. (2021): COVID-19 pneumonia and its lookalikes: How radiologists perform in differentiating atypical pneumonias. *European Journal of Radiology*,144:110002,2021

Gomes B., **Pilz M.**, Reich C., Leuschner F., Konstandin M., Katus H. A., Meder B. (2021): Machine learning-based risk prediction of intrahospital clinical outcomes in patients undergoing TAVI. *Clinical Research in Cardiology*,110/3:343-356,2021

Hajda J., Leuchs B., Angelova A., Frethman V., Rommelaere J., Mertens M., **Pilz M.**, **Kieser M.**, Krebs O., Huber B., Engeland C., Mavratzas A., Hohmann N., Schreiber J., Jäger D., Halama N., Sedlacek O., Gaida M. M., Daniel V., Springfield C., Ungerechts G. (2021): Phase 2 Trial of Oncolytic H-1 Parvovirus Therapy Shows Safety and Signs of Immune Systems Activation in Patients With Metastatic Pancreatic Ductal Adenocarcinoma. *Clinical Cancer Research*,27/20:5546-5556,2021

Hanslmeier M. G., Maier M. W., **Feisst M.**, Beckmann N. A. (2021): Femoral Head and Liner Exchange in Patients with Atraumatic Dislocation. Results of a Retrospective Study with 6 Years Follow-Up. *Medicina*,57/11:1188,2021

Harteveld L. M., Nederend I., Ten Harkel A. D. J., Schutte N. M., de Rooij S. R., Vrijkotte T. G. M., Oldenhof H., Popma A., Jansen L. M., Suurland J., Swaab H., de Geus E. J. C., FemNAT-CD collaborators (**Kieser M.**): Maturation of the Cardiac Autonomic Nervous System Activity in Children and Adolescents. *Journal of the American Heart Association*,10/4:e017405,2021

Haßdenteufel K., Lingenfelder K., Schwarze C. E., **Feisst M.**, Brusniak K., Matthies L. M., Goetz M., Wallwiener M., Wallwiener S. (2021): Evaluation of Repeated Web-Based Screening for Predicting Postpartum Depression: Prospective Cohort Study. *JMIR Mental Health*,8/12:e26665,2021

Haun M. W., Hoffmann M., Wildenauer A., Tönnies J., Wensing M., Szecsenyi J., Peters-Klimm F., **Krisam R.**, **Kronsteiner D.**, Hartmann M., Friederich H.-C. (2021): Health providers' experiences with mental health specialist video consultations in primary care: a qualitative study nested within a randomised feasibility trial. *BMJ Open*,11/11:e047829,2021

Haun M. W., Tönnies J., **Krisam R.**, **Kronsteiner D.**, Wensing M., Szecsenyi J., Vomhof M., Icks A., Wild B., Hartmann M., Friedrich H.-C. (2021): Mental health specialist video consultations versus treatment as usual in patients with depression or anxiety disorders in primary care: study protocol for an individually randomised superiority trial (the PROVIDE-C trial). *Trials*,22/1:327,2021

Heil K. M., Helmschrott M., Darche F. F., **Bruckner T.**, Ehlermann P., Kreusser M. M., Doesch A. O., Sommer W., Warnecke G., Frey N., Rivinius R. (2021): Risk Factors, Treatment and Prognosis of Patients with Lung Cancer after Heart Transplantation. *Life*,11/12:1344,2021

Held T., Herpel C., Schwindling F. S., Christ L., Lang K., Regnery S., Eichkorn T., Hommertgen A., Jaekel C., **Krisam J.**, Moratin J., Mrosek J., Metzger K., Zaoui K., Moutsis T., Harrabi S., Herfarth K., Freudlsperger C., Rammelsberg P., Debus J., Adeberg S. (2021): 3D-printed individualized tooth-borne tissue retraction devices compared to conventional dental splints for head and neck cancer radiotherapy: a randomized controlled trial. *Radiation Oncology*,16/1:75,2021

Heller R. A., Seelig J., Crowell H. L., **Pilz M.**, Haubruck P., Sun Q., Schomburg L., Daniel V., Moghaddam A., Biglari B. (2021): Predicting neurological recovery after traumatic spinal cord injury by time-resolved analysis of monocyte subsets. *Brain*,144/10:3159-3174,2021

Heller R. A., Sun Q., Hackler J., Seelig J., Seibert L., Cherkezov A., Minich W. B., Seemann P., Diegmann J., **Pilz M.**, Bachmann M., Ranjbar A., Moghaddam A., Schomburg L. (2021): Prediction of survival odds in COVID-19 by zinc, age and selenoprotein P as composite biomarker.

Redox Biology,38:101764,2021

Herrmann C., Kluge C., **Pilz M.**, **Kieser M.**, Rauch G. (2021): Improving sample size recalculation in adaptive clinical trials by resampling.

Pharmaceutical Statistics,20/6:1035-1050,2021

Hoffmann P., Lamerz D., Hill P., **Kirchner M.**, Gauss A. (2021): Gene Polymorphisms of NOD2, IL23R, PTPN2 and ATG16L1 in Patients with Crohn's Disease: On the Way to Personalized Medicine?

Genes,12/6:866,2021

Hohenberger R., Bremer I., **Brinster R.**, Plinkert P. K., Federspil P. A. (2021): Is antibiotic prophylaxis expendable in parotid gland surgery? A retrospective analysis of surgical site infection rates.

Clinical Otolaryngology,46/5:948-953,2021

Horsch A., Klotz M. C. M., Platzer H., **Seide S.**, Zeaiter N., Ghandour M. (2021): Is the Prevalence of Equinus Foot in Cerebral Palsy Overestimated? Results from a Meta-Analysis of 4814 Feet.

Journal of Clinical Medicine,10/18:4128,2021

Horsch L. C., Labis C., Trebing C. T., **Kronsteiner D.**, Hilgenfeld T., Rammelsberg P., Schwindling F. S. (2021): Predictability and image quality of low-dose cone-beam computed tomography in computer-guided implantology: An experimental study.

Journal of Dentistry,112:103744,2021

Hudalla H., **Bruckner T.**, Pöschl J., Strowitzki T., Kuon R.-J. (2021): Maternal smoking as an independent risk factor for the development of severe retinopathy of prematurity in very preterm infants.

Eye,35/3:799-804,2021

Huppertz A., Bollmann J., **Behnisch R.**, **Bruckner T.**, Zorn M., Burhenne J., Haefeli W., Czock D. (2021): Differential Effect of a Continental Breakfast on Tacrolimus Formulations With Different Release Characteristics.

Clinical Pharmacology in Drug Development,10/8:899-907,2021

Jahn R., Rohleder S., Qreini M., **Erdmann S.**, Kaur S., Aluttis F., Bozorgmehr K. (2021): Gesundheitsmonitoring bei geflüchteten Menschen in Aufnahme-einrichtungen: Dezentrale Analyse medizinischer Routinedaten im Verbund.
Journal of Health Monitoring,6/1:30-54,2021

Jaramillo S., **Krisam J.**, Le Cornet L., Kratzmann M., **Baumann L.**, Sauer T., Crysandt M., Rank A., Behringer D., Teichmann L., Görner M., Trappe R.-U., Röllig C., Krause S., Hanoun M., Hopfer O., Held G., Buske S., Fransecky L., Kayser S., Schliemann C., Schaefer-Eckart K., Al-Fareh Y., Schubert J., Geer T., Kaufmann M., Brecht A., Niemann D., **Kieser M.**, Bornhäuser M., Platzbecker U., Serve H., Baldus C. D., Müller-Tidow C., Schlenk R. F. (2021): Rationale and design of the 2 by 2 factorial design GnG-trial: a randomized phase-III study to compare two schedules of gemtuzumab ozogamicin as adjunct to intensive induction therapy and to compare double-blinded intensive postremission therapy with or without glasdegib in older patients with newly diagnosed AML.
Trials,22/1:765,2021

Kalkum E., Klotz R., **Seide S.**, Hüttner F. J., Kowalewski K.-F., Nickel F., Khajeh E., Knebel P., Diener M. K., Probst P. (2021): Systematic reviews in surgery-recommendations from the Study Center of the German Society of Surgery.
Langenbecks Archives Surgery,406/6:1723-1731,2021

Kappel S., Klotz A.-L., Eberhard L., **Lorenzo Bermejo J.**, Rammelsberg P., Giannakopoulos N. N. (2021): Maxillary implant overdentures on two or four implants. A prospective randomized cross-over clinical trial of implant and denture success and survival.
Clinical Oral Implants Research,32/9:1061-1071,2021

Katsikogianni E., Schweigert-Gabler S., **Krisam J.**, Orhan G., Bissar A., Lux C. J., Schmitter M., Giannakopoulos N. N. (2021): Diagnostic accuracy of the Diagnostic Criteria for Temporomandibular Disorders for children aged 8-12 years.
Journal of Oral Rehabilitation,48/1:18-27,2021

Kenngott H. G., Nickel F., Preukschas A. A., Wagner M., Bihani S., Özmen E., Wise P. A., Bellemann N., Sommer C. M., Norajitra T., Graser B., **Stock C.**, Nolden M., Mehrabi A., Müller-Stich B. (2021): Effects of laparoscopy, laparotomy, and respiratory phase on liver volume in a live porcine model for liver resection.

Surgical Endoscopy and other Interventional Techniques,35/12:7049-7057,2021

Klaiber U., Probst P., **Hackbusch M.**, **Jensen K.**, Dörr-Harim C., Hüttner F. J., Hackert T., Diener M. K., Büchler M. W., Knebel P. (2021): Meta-analysis of primary open versus closed cannulation strategy for totally implantable venous access port implantation.

Langenbecks Archives of Surgery,406/3:587-596,2021

Klein M., Kaestner L., Bogdanova A. Y., Minetti G., Rudloff S., Lundby C., Makhro A., Seiler E., van Cromvoirt A., Fenk S., Simionato G., Hertz L., Recktenwald S., Schäfer L., Haider T., Fried S., Borsch C., Marti H. H., **Sander A.**, Mairbörl H. (2021): Absence of neocytolysis in humans returning from a 3-week high-altitude sojourn .

Acta Physiologica,232/3:e13647,2021

Klose J., Schmitt A., Pernthaler J., **Warschkow R.**, Büchler M. W., Schneider M., Lasitschka F., Tarantino I. (2021): Still proliferating CD44 +/Ki67 + tumor cells after neoadjuvant radiochemotherapy identify rectal cancer patients with poor survival.

European Journal of Surgical Oncology,47/8:2078-2086,2021

Klotz A.-L., Zajac M., Ehret J., **Kilian S.**, Rammelsberg P., Zenthöfer A. (2021): Which factors influence the oral health of nursing-home residents with cognitive and motor impairments?

Aging Clinical and Experimental Research,33/1:85-93,2021

Klotz A. L., Fobbe H., Rammelsberg P., **Lorenzo Bermejo J.**, Kappel S. (2021): Survival and success of tooth-implant-supported and solely implant-supported double-crown-retained overdentures: A prospective study over a period of up to 11 years.

Clinical Oral Implants Research,32/12:1425-1432,2021

Klotz R., Dörr-Harim C., **Bruckner T.**, Knebel P., Diener M. K., Hackert T., Mihaljevic A. (2021): Evaluation of robotic versus open partial pancreatoduodenectomy-study protocol for a randomised controlled pilot trial (EUROPA, DRKS00020407).

Trials,22/1:40,2021

König L., Jäkel C., von Knebel Doeberitz N., **Kieser M.**, Eberle F., Münter M., Debus J., Herfarth K. (2021): Glioblastoma radiotherapy using Intensity modulated Radiotherapy (IMRT) or proton Radiotherapy—GRIPS Trial (Glioblastoma Radiotherapy via IMRT or Proton BeamS): a study protocol for a multicenter, prospective, open-label, randomized, two-arm, phase III study.
Radiation Oncology,16/1:240,2021

Kowalewski K.-F., Sidoti Abate M. A., Neuberger M., **Kirchner M.**, **Krisam R.**, Egen L., Haney C. M., Siegel F., Michel M.-S., Honeck P., Nuhn P., Westhoff N., Kriegmair M. C. (2021): ROBOCOP II (ROBOTic assisted versus conventional open partial nephrectomy) randomised, controlled feasibility trial: clinical trial protocol.
BMJ Open,11/11:e052087,2021

Kowalewski K. F., Seifert L., Ali S., Schmidt M. W., **Seide S.**, Haney C., Tapking C., Shamiyeh A., Kulu Y., Hackert T., Müller-Stich B. P., Nickel F. (2021): Functional outcomes after laparoscopic versus robotic-assisted rectal resection: A systematic review and meta-analysis.
Surgical Endoscopy,35/1:81-95,2021

Kowalewski, K.-F., Müller D., **Kirchner M.**, **Brinster R.**, Mühlbauer J., Sidoti Abate M. A., Walach M. T., Nuhn P., Honeck P., Michel, M.-S., Kriegmair M. C. (2021): Robotic-assisted versus conventional open partial nephrectomy (ROBOCOP): A propensity score-matched analysis of 249 patients.
Urologia Internationalis,105/5-6:490-498,2021

Kriegsmann K., Pavel P., Bochtler T., Schmitt A., Sauer S., Kriegsmann M., **Bruckner T.**, Klein S., Klüter H., Müller-Tidow C., Wuchter P. (2021): Cryostorage to What End? - Autologous Stem Cell Products in Burkitt Lymphoma, Acute Lymphoblastic Leukemia, Acute Myeloid Leukemia, and Myeloproliferative Neoplasm Patients.
Transfusion Medicine and Hemotherapy,48/2:91-98,2021

Krisam M., Maier M., Janßen R., **Krisam J.** (2021): What do Germans really think about health-nudges?
BMC Public Health,21/1:821,2021

Krisam M., Maier M., **Krisam J.** (2021): #treppegehtimmer: die effektive und niedrigschwellige Möglichkeit zur Steigerung körperlicher Aktivität im Alltag.

Prävention und Gesundheitsförderung, 16/4:282-289, 2021

Krug K., Bossert J., Deis N., **Krisam J.**, Villalobos M., Siegle A., Jung C., Hagelskamp L., Unsöld L., Jünger J., Thomas M., Wensing M. (2021): Effects of an interprofessional communication approach on support needs, quality of life and mood of advanced lung cancer patients: a randomized trial.

The Oncologist, 26/8:e1445-e1459, 2021

Kunzmann K., **Pilz M. (get. EA)**, Herrmann C., Rauch G., **Kieser M.** (2021): The adoptr Package: Adaptive Optimal Designs for Clinical Trials in R.

Journal of Statistical Software, 98/9, 2021

Lang K., Adeberg S., Harrabi S., Held T., **Kieser M.**, Debus J., Herfarth K. (2021): Adenoid cystic Carcinoma and Carbon ion Only irradiation (ACCO): Study protocol for a prospective, open, randomized, two-armed, phase II study.

BMC Cancer, 21:812, 2021

Leisner L. C., **Kronsteiner D.**, Rammelsberg P. (2021): Effect of previous implant failure on the prognosis of subsequent implants: A retrospective study.

Clinical Oral Implants Research, 32/7:863-870, 2021

Loos M., Strobel O., Mehrabi A., Mihaljevic A., Ramouz A., Dietrich M., Müller-Stich B. P., Diener M. K., Schneider M., Berchtold C., Al-Saeedi M., **Feisst M.**, Hinz U., Schwab C., von Winterfeld M., Mayer P., Giannakis A., Weigand M. A., Hackert T., Büchler M. W. (2021): Postoperative acute pancreatitis is a serious but rare complication after distal pancreatectomy.

HPB (Oxford), 23/9:1339-1348, 2021

Loos M., Strobel O., Dietrich M., Mehrabi A., Ramouz A., Al-Saeedi M., Müller-Stich B. P., Diener M. K., Schneider M., Berchtold C., **Feisst M.**, Hinz U., Mayer P., Giannakis A., Schneider D., Weigand M. A., Büchler M. W., Hackert T. (2021): Hyperamylasemia and acute pancreatitis after pancreatoduodenectomy: Two different entities.

Surgery, 169/2:369-376, 2021

Lozanovski V. J., Probst P., Arefidoust A., Ramouz A., Aminizadeh E., Nikdad M., Khajeh E., Ghamarnejad O., Shafiei S., Ali-Hasan-Al-Saegh S., **Seide S. E.**, Kalkum E., Nickkholgh A., Czigany Z., Lurje G., Mieth M., Mehrabi A. (2021): Prognostic role of the Donor Risk Index, the Eurotransplant Donor Risk Index, and the Balance of Risk score on graft loss after liver transplantation.

Transplant International,34/5:778-800,2021

Manzini G., Klotz U., Hines I. N., Henne-Bruns D., Kremer M., **Kirchner M.** (2021): Postoperative chemotherapy with capecitabine for biliary tract cancer? Quality and risk assessment of the BILCAP-study.

Journal of Surgery and Research,4/3:406-421,2021

Mayer P., Giannakis A., Klauß M., Gaida M. M., Bergmann F., Kauczor H. U., **Feisst M.**, Hackert T., Loos M. (2021): Radiological evaluation of pancreatic cancer: What is the significance of arterial encasement $>180^\circ$ after neoadjuvant treatment?

European Journal of Radiology,137:109603,2021

Medda J. E., Kitzerow J., Schlitt S., Berndt K., Schwenck C., **Uhlmann L.**, Freitag C. M. (2021): Pre-Post Effects of the Psychoeducational, Autism-Specific Parent Training FAUT-E.

Zeitschrift für Kinder- und Jugendpsychiatrie und Psychotherapie,49/2:134-143,2021

Meis, J., Mammen, E. (2021): Uncoupled Isotonic Regression with Discrete Errors. In: Daouia A., Ruiz-Gazen A. (eds) *Advances in Contemporary Statistics and Econometrics*, Springer, Chapter 7:123-135,2021

Meisenbacher K., Hagedorn M., Grond-Ginsbach C., **Weber D.**, Böckler D., Bischoff M. (2021): Outcomes of thoracic endovascular aortic repair in thoracic aortic aneurysm and penetrating aortic ulcer using the Conformable Gore TAG within and outside the instructions for use.

Vascular,29/4:486-498,2021

Metzger K., Mrosek J., Zittel S., **Pilz M.**, Held T., Adeberg S., Ristow O., Hoffmann J., Engel M., Freudlsperger C., Moratin J. (2021): Treatment delay and tumor size in patients with oral cancer during the first year of the COVID-19 pandemic.

Head & Neck,43/11:3493-3497,2021

Metzger K., Moratin J., Horn D., **Pilz M.**, Ristow O., Hoffmann J., Freier K., Engel M., Freudlsperger C. (2021): Treatment delay in early-stage oral squamous cell carcinoma and its relation to survival. *Journal of Cranio-Maxillofacial Surgery*,49/6:462-467,2021

Mohr S., Fritz N., Hammer C., Martinez C., Berens S., Schmitteckert S., Wahl V., Schmidt M., Houghton L. A., Goebel-Stengel M., **Kabisch M.**, Götze D., Milovac I., D'Amato M., Zheng T., Röth R., Mönnikes H., Engel F., Gauss A., Tesarz J., Raithel M., Andresen V., Frielang T., Keller J., Pehl C., Stein-Thöringer C., Clarke G., Kennedy P. J., Cryan J. F., Dinan T. G., Quigley E. M. M., Spiller R., Beltran C., Madrid A. M., Torres V., de Arce E. P., Herzog W., Mayer E. A., Sayuk G., Gazouli M., Karamanolis G., Kapur-Pojiskic L., Bustamante M., Rabionet R., Estivil X., Franke A., Lieb W., Boeckxstaens G., Wouters M. M., Simren M., Rappold G. A., Vicario M., Santos J., Schaefert R., **Lorenzo-Bermejo J.**, Niesler B. (2021): The alternative serotonin transporter promoter P2 impacts gene function in females with irritable bowel syndrome. *Journal of Cellular and Molecular Medicine*,25/16:8047-8061,2021

Mountzios G., Samantas E., Senghas K., Zervas E., **Krisam J.**, Samitas K., Bozorgmehr F., Kuon J., Agelaki S., Baka S., Athanasiadis I., Gaissmaier L., Elshiaty M., Daniollo L., Christopoulou A., Pentheroudakis G., Lianos E., Linardou H., Kriegsmann K., Kosmidis P., El Shafie R., Kriegsmann M., Psyri A., Andreadis C., Fountzilias E., Heussel C.-P., Herth F. J., Winter H., Emmanouilides C., Oikonomopoulos G., Meister M., Muley T., Bischoff H., Saridaki Z., Razis E., Perdikouri E.-I., Stenzinger A., Boukovinas I., Reck M., Syrigos K., Thomas M., Christopoulos P. (2021): Association of the advanced lung cancer inflammation index (ALI) with immune checkpoint inhibitor efficacy in patients with advanced non-small-cell lung cancer. *ESMO Open*,69/5:100254,2021

Mukama T., **Kharazmi E.**, Sundquist K., Sundquist J., Fallah M. (2021): Risk-Adapted Starting Age of Breast Cancer Screening in Women With a Family History of Ovarian or Other Cancers: A Nationwide Cohort Study. *Cancer*,127/12:2091-2098,2021

Nepal C., Zhu B., O'Rourke C. J., Bhatt D. K., Lee D., Song L., Wang D., Van Dyke A. L., Choo-Wosoba H., Liu Z., Hildesheim A., Goldstein A. M., Dean M., LaFuente-Barquero J., Lawrence S., Mutreja K., Olanich M. E., **Lorenzo Bermejo J.**, The CGR Exome Studies Group, Ferreccio C., Roa J. C., Rashid A., Hsing A. W., Gao Y. T., Chanock S. J., Araya J. C., Andersen J. B., Koshiol J. (2021): Integrative molecular characterisation of gallbladder cancer reveals micro-environment-associated subtypes.

Journal of Hepatology, 74/5:1132-1144, 2021

Nolte P.-C., Tross A.-K., Groetzner-Schmidt C., Jung M. K., Porschke F., Grützner P. A., Guehring T., **Schüler S.**, Schnetzke M. (2021): Risk Factors for Revision Surgery Following Radial Head Arthroplasty without Cement for Unreconstructible Radial Head Fractures.

Journal of Bone and Joint Surgery American Volume, 103/8:688-195, 2021

Nounu A., Greenhough A., Heesom K. J., Richmond R. C., Zheng J., Weinstein S. J., Albanes D., Baron J. A., Hopper J. L., Figueiredo J. C., Newcomb P. A., Lindor N. M., Casey G., Platz E. A., Le Marchand L., Ulrich C. M., Li C. I., van Duijnhoven F. J. B., Gsur A., Campbell P., Moreno V., Vodicka P., Vodickova L., Brenner H., Chang-Claude J., Hoffmeister M., Sakoda L. C., Slattery M. L., Schoen R. E., Gunter M. J., Castellvi-Bel S., Kim H.-R., Kweon S.-S., Chan A. T., Li L., Zheng W., Bishop D. T., Buchanan D. D., Giles G. G., Gruber S. B., Rennert G., Stadler Z. K., Harrison T. A., Lin Y., Keku T. O., Woods M. O., Schafmayer C., Van Guelpen B., Gallinger S., Hampel H., Berndt S. I., Pharoah P. D. P., Lindblom A., Wolk A., Wu A. H., White E., Peters U., Drew D. A., **Scherer D.**, **Bermejo J. L.**, Williams A. C., Relton C. L. (2021): A Combined Proteomics and Mendelian Randomization Approach to Investigate the Effects of Aspirin-Targeted Proteins on Colorectal Cancer.

Cancer Epidemiology, Biomarkers & Prevention, 30/3:564-575, 2021

Nounu A., Richmond R. C., Stewart I. D., Surendran P., Wareham N. J., Butterworth A., Weinstein S. J., Albanes D., Baron J. A., Hopper J. L., Figueiredo J. C., Newcomb P. A., Lindor N. M., Casey G., Platz E. A., Marchand L. L., Ulrich C. M., Li C. I., van Duijnhoven F. J. B., Gsur A., Campbell P. T., Moreno V., Vodicka P., Vodickova L., Amitay E., Alwers E., Chang-Claude J., Sakoda L. C., Slattery M. L., Schoen R. E., Gunter M. J., Castellvi-Bel S., Kim H.-R., Kweon S.-S., Chan A. T., Li L., Zheng W., Bishop D. T., Buchanan D. D., Giles G. G., Gruber S. B., Rennert G., Stadler Z. K., Harrison T. A., Lin Y., Keku T. O., Woods M. O., Schafmayer C., Van Guelpen B., Gallinger S., Hampel H., Berndt S. I., Pharoah P. D. P., Lindblom A., Wolk A., Wu A. H., White E., Peters U., Drew D. A., **Scherer D., Lorenzo Bermejo J.**, Brenner H., Hoffmeister M., Williams A. C., Relton C. L. (2021): Salicylic Acid and Risk of Colorectal Cancer: A Two-Sample Mendelian Randomization Study. *Nutrients*, 13/11:4164, 2021

Obermaier M., Zimmermann J. B., Popp E., Weigand M. A., Weiterer S., Dinse-Lambracht A., Muth C.-M., Nußbaum B. L., Gräsner J.-T., Seewald S., **Jensen K., Seide S.** (2021): Automated mechanical cardiopulmonary resuscitation devices versus manual chest compressions in the treatment of cardiac arrest: Protocol of a systematic review and meta-analysis comparing machine to human. *BMJ Open*, 11/2:e042062, 2021

Papace C., **Büsch C. (get. EA)**, Ristow O., Keweloh M., Hoffmann J., Mertens C. (2021): The effect of different soft-tissue management techniques for alveolar ridge preservation: a randomized controlled clinical trial. *International Journal of Implant Dentistry*, 7/1:113, 2021

Pausch T. M., Mitzscherling C., Aubert O., Liu X., Gesslein B., **Bruckner T.**, Kommos F. K. F., Golriz M., Mehrabi A., Hackert T. (2021): Applying an intraoperative predictive indicator for postoperative pancreatic fistula: randomized preclinical trial. *British journal of Surgery*, 108/3:235-238, 2021

Pepke W., El Zeneiny A., Almansour H., **Bruckner T.**, Hemmer S., Akbar M. (2021): Influence of Chêneau-Brace Therapy on Lumbar and Thoracic Spine and Its Interdependency with Cervical Spine Alignment in Patients with Adolescent Idiopathic Scoliosis (AIS). *Journal of Clinical Medicine*, 10/9:1849, 2021

Peters A. S., Meisenbacher K., **Weber D.**, Bisdas T., Torsello G., Böckler D., Bischoff M. S. (2021): Isolated femoral artery revascularisation with or without iliac inflow improvement - a less invasive surgical option in critical limb ischemia.
VASA - European Journal of Vascular Medicine,50/3:217-223,2021

Pilz M., Kunzmann K., Herrmann C., Rauch G., **Kieser M.** (2021): Optimal planning of adaptive two-stage designs.
Statistics in Medicine,40/13:3196-3213,2021

Pink D., Andreou D., Bauer S., Brodowicz T., Kasper B., Reichardt P., Richter S., Lindner L. H., Szkandera J., Grünwald V., Kebenko M., **Kirchner M.**, Hohenberger P. (2021): Treatment of angiosarcoma with pazopanib and paclitaxel: Results of the EVA (Evaluation of Votrient® in Angiosarcoma) phase II trial of the German Interdisciplinary Sarcoma Group (GISG-06).
Cancers,13/6:1223,2021

Pohl M., **Krisam J.**, **Kieser M.** (2021): Categories, components, and techniques in amodular construction of basket trials for application and further research.
Biometrical Journal,63/6:1159-1184,2021

Pohl M., **Baumann L.**, **Behnisch R.**, **Kirchner M.**, **Krisam J.**, **Sander A.** (2021): Estimands-a Basic Element for Clinical Trials. Part 29 of a Series on Evaluation of Scientific Publications (Estimands – ein elementarer Baustein in klinischen Studien).
Deutsches Ärzteblatt,118/39:883-888,2021

Polke M., Kondoh Y., Wijzenbeek M., Cottin V., Walsh S. L. F., Collard H. R., Chaudhuri N., Avdeev S., Behr J., Calligaro G., Corte T. J., Flaherty K., Funke-Chambour M., Kolb M., **Krisam J.**, Maher T. M., Molina Molina M., Morais A., Moor C. C., Morisset J., Pereira C., Quadrelli S., Selman M., Tzouvelekis A., Valenzuela C., Vancheri C., Vicens-Zygmunt V., Wälscher J., Wuyts W., Bendstrup E., Kreuter M. (2021): Management of Acute Exacerbation of Idiopathic Pulmonary Fibrosis in Specialised and Non-specialised ILD Centres Around the World.
Frontiers in Medicine,8:699644,2021

Poss-Doering R., **Kronsteiner D. (get. EA)**, Kamradt M., Kaufmann-Kolle P., Andres E., Wambach V., Bleek J., Wensing M., Arena-Study Group (2021): Assessing Reduction of Antibiotic Prescribing for Acute, Non-Complicated Infections in Primary Care in Germany: Multi-Step Outcome Evaluation in the Cluster-Randomized Trial ARena.

Antibiotics,10/10:1151,2021

Poss-Doering R., **Kronsteiner D.**, Kamradt M., Andres E., Kaufmann-Kolle P., Wensing M., Arena-study group, Szecsenyi J. (2021): Antibiotic prescribing for acute, non-complicated infections in primary care in Germany: baseline assessment in the cluster randomized trial ARena.

BMC Infectious Diseases,21/1:877,2021

Preisner F., **Behnisch R.**, Foesleitner O., Schwarz D., Wehrstein M., Meredig H., Friedmann-Bette B., Heiland S., Bendszus M., Kronlage M. (2021): Reliability and reproducibility of sciatic nerve magnetization transfer imaging and T2 relaxometry.

European Radiology,31/12:9120-9130,2021

Preussler S., Kirchner M., Götte H., Kieser M. (2021): Optimal Designs for Multi-Arm Phase II/III Drug Development Programs.

Statistics in Biopharmaceutical Research,13/1:71-81,2021

Probst P., Dörr-Harim C., Schuh F., **Sander A., Bruckner T., Klose C.**, Rossion I., Nickel F., Müller-Stich B. P., Mehrabi A., Hackert T., Büchler M. W., Diener M. K. (2021): Protocol for a randomised controlled trial to compare postoperative complications between minimally-invasive and open distal pancreatectomy (DISPACT-2 trial; DRKS00014011).

BMJ Open,11/2:e047867,2021

Rahm A.-K., Helmschrott M., Darche F. F., Thomas D., **Bruckner T.**, Ehlermann P., Kreuzer M. M., Warnecke G., Frey N., Rivinius R. (2021): Newly acquired complete right bundle branch block early after heart transplantation is associated with lower survival.

ESC Heart Failure,8/5:3737-3747,2021

Rammelsberg P., Meyer A., **Lorenzo-Bermejo J.**, Kappel S., Zenthöfer A. (2021): Long-term chipping and failure rates of implant-supported and combined tooth-implant-supported metal-ceramic and ceramic fixed dental prostheses: A cohort study.

Journal of Prosthetic Dentistry,126/2:196-203,2021

Ramser M., Lobbes L. A., **Warschkow R.**, Viehl C. T., Lauscher J. C., Drosner R. A., Kettelhack C., Zuber M., Weixler B. (2021): Evaluation of the prognostic relevance of the recommended minimum number of lymph nodes in colorectal cancer-a propensity score analysis.

International Journal of Colorectal Disease,36/4:779-789,2021

Rauch B., Salzwedel A., Bjarnason-Wehrens B., Albus C., Meng K., Schmid J.-P., Benzer W., **Hackbusch M.**, **Jensen K.**, Schwaab B., Altenberger J., Benjamin N., Bestehorn K., Bongarth C., Dörr G., Eichler S., Einwang H.-P., Falk J., Glatz J., Gielen S., Grilli M., Grünig E., Guha M., Herrmann M., Hoberg E., Höfer S., Kaemmerer H., Ladwig K.-H., Mayer-Berger W., Metzendorf M.-I., Nebel R., Neidenbach R. C., Niebauer J., Nixdorff U., Oberhoffer R., Reibis R., Reiss N., **Saure D.**, Schlitt A., Völler H., von Känel R., Weinbrenner S., Westphal R. (2021): Cardiac Rehabilitation in German Speaking Countries of Europe – Evidence-based Guidelines from Germany, Austria and Switzerland LLKardReha-DACH – Part 1.

Journal of Clinical Medicine,10/10:2192,2021

Raue F., **Bruckner T.**, Frank-Raue K. (2021): Similar Stage-dependent Survival and Outcome in Sporadic and Hereditary Medullary Thyroid Carcinoma.

Journal of Clinical Endocrinology&Metabolism,106/9:e3582-e3591,2021

Richter D. C., Dietrich M., Lalev L. D., Schmitt F. C. F., Fiedler M. O., **Bruckner T.**, Stoerzinger D., Chiriac U., Klein S., Hackert T., Brenner T., Brinkmann A., Weigand M. A. (2021): Prolonged Infusion of β -Lactams Decreases Mortality in Patients with Septic Shock: A Retrospective Before-and-After Study.

Antibiotics,10/6:687,2021

Riedel F., Schaeffgen B., Sinn H.-P., **Feisst M.**, Hennigs A., Hug S., Binnig A., Gomez C., Harcos A., Stieber A., Kauczor H.-U., Sohn C., Golatta M., Glaeser A., Heil J. (2021): Diagnostic accuracy of axillary staging by ultrasound in early breast cancer patients.

European Journal of Radiology,135:109468,2021

Riedel F., Hoffmann A. S., Moderow M., **Feisst M.**, Heublein S., Deutsch T. M., Schäfgen B., Golatta M., Domschke C., Wallwiener M., Heil J., Hennigs A. (2021): Do hospital type or caseload make a difference in chemotherapy treatment patterns for early breast cancer? Results from 104 German institutions, 2008-2017.
The Breast,58:63-71,2021

Ristow O., Rückschloß T., Moratin J., Müller M., Kühle R., Horn D., **Pilz M.**, Shavlokhova V., Otto S., Hoffmann J., Freudlsperger C. (2021): Wound closure and alveoplasty after preventive tooth extractions in patients with antiresorptive intake - A randomized pilot trial.
Oral diseases,27/3:532-546,2021

Ristow O., Hofele C., Münch P., Danner S., Dietzel A., **Krisam J.**, **Klose C.**, **Pilz M.**, Hoffmann J., Freudlsperger C. (2021): APOS-antibiotic prophylaxis for preventing infectious complications in orthognathic surgery: study protocol for a phase III, multicentre, randomised, controlled, double blinded, clinical trial with two parallel study arms.
Trials,22/1:762,2021

Rohleder S., **Stock C.**, Bozorgmehr K. (2021): Socioeconomic deprivation is inversely associated with measles incidence: a longitudinal small-area analysis, Germany, 2001 to 2017.
Eurosurveillance,26/17:pii=1900755,2021

Ronellenfitsch U., Friedrichs J., Grilli M., Hofheinz R.-D., **Jensen K.**, **Kieser M.**, Kleeff J., Michalski C. W., Michl P., **Seide S.**, **Vey J.**, Vordermark D., **Proctor T.** (2021): Preoperative chemoradiotherapy versus chemotherapy for adenocarcinoma of the esophagus and esophagogastric junction (AEG): systematic review with individual participant data (IPD) network meta-analysis (NMA).
Cochrane Database of Systematic Review,Issue 5:CD014748,2021

Ruetters M., Kim T.-S., **Krisam J.**, El-Sayed S., ElSayed N. (2021): Effect of endodontic treatment on periodontal healing of grade 3 endo-periodontal lesions without root damage in periodontally compromised patients-a retrospective pilot study.
Clinical Oral Investigations,25/4:2373-2380,2021

Rückschloß T., Moratin J., Zittel S., **Pilz M.**, Roser C., Engel M., Freudlsperger C., Hoffmann J., Ristow O. (2021): Influence of Preventive Tooth Extractions on Quality of Life in Patients with Antiresorptive Intake—A Prospective Longitudinal Study. *International Journal of Environmental Research and Public Health*,18/21:11650,2021

Rückschloß T., Ristow O., Jung A., Roser C., **Pilz M.**, Engel M., Hoffmann J., Seeberger R. (2021): The relationship between bimaxillary orthognathic surgery and the extent of posterior airway space in class II and III patients – A retrospective three- dimensional cohort analysis. *Journal of Oral and Maxillofacials Surgery, Medicine, and Pathology*,33/1:30-38,2021

Rylski B., Georgieva N., Beyersdorf F., **Büsch C.**, Boening A., Haunschild J., Etz C. D., Luehr M., Kallenbach K. (2021): Gender-related differences in patients with acute aortic dissection type A. *Journal of Thoracic and Cardiovascular Surgery*,162/2:528-535,2021

Schaier M., Gottschalk C., Kälble F., **Uhlmann L.**, Eckstein V., Müller-Tidow C., Meuer S., Mahnke K., Lorenz H.-M., Zeier M., Steinborn A. (2021): The Onset of Active Disease in Systemic Lupus Erythematosus Patients Is Characterised by Excessive Regulatory CD4+-T-cell Differentiation. *Clinical and experimental Rheumatology*,39/2:279-288,2021

Schmidt M. W., Köppinger K.F., Fan C., Kowalewski K.-F., Schmidt L. P., **Vey J.**, **Proctor T.**, Probst P., Bintintan V. V., Müller-Stich B.-P., Nickel F. (2021): Virtual reality simulation in robot-assisted surgery: meta-analysis of skill transfer and predictability of skill. *BJS Open*,5/2:zraa066,2021

Schmoch T., Westhoff J. H., Decker S. O., Skarabis A., Hoffmann G. F., Dohna-Schwake C., Felderhoff-Müser U., **Skolik C.**, **Feisst M.**, **Klose C.**, **Bruckner T.**, Luntz S., Weigand M. A., Sohn K., Brenner T. (2021): Next-generation sequencing diagnostics of bacteremia in pediatric sepsis. *Medicine (Baltimore)*,100/25:e26403,2021

Schmoch T., Jungk C., **Bruckner T.**, Haag S., Zweckberger K., von Deimling A., Brenner T., Unterberg A., Weigand M., Uhle F., Herold-Mende C. (2021): The anesthetist's choice of inhalational vs. intravenous anesthetics has no impact on survival of glioblastoma patients.

Neurosurgical Review,44/5:2707-2715,2021

Schnetzke M., El Barbari J., **Schüler S.**, Swartman B., Keil H., Vetter S., Gruetzner P. A., Franke J. (2021): Vascular impulse technology versus elevation for the reduction of swelling of lower extremity joint fractures: results of a prospective randomized controlled study.

Bone & Joint Journal,103-B(4):746-754,2021

Schön A., Leifheit-Nestler M., Deppe J., Fischer D.-C., Bayazit A. K., Obrycki L., Canpolat N., Kaplan Bulut I., Azukaitis K., Yilmaz A., Mir S., Yalcinkaya F., Soylemezoglu O., Melk A., Stangl G. I., **Behnisch R.**, Shroff R., Bacchetta J., Querfeld U., Schaefer F., Haffner D. (2021): Active vitamin D is cardioprotective in experimental uremia but not in children with CKD stages 3-5.

Nephrology Dialysis Transplantation,36/3:442-451,2021

Schündeln M. M., Lange T., Knoll M., Spix C., Brenner H., Bozorgmehr K., **Stock C.** (2021): Statistical methods for spatial cluster detection in childhood cancer incidence: A simulation study.

Cancer Epidemiology,70:101873,2021

Schündeln M. M., Lange T., Knoll M., Spix C., Brenner H., Bozorgmehr K., **Stock C.** (2021): Methods of spatial cluster detection in rare childhood cancers: Benchmarking data and results from a simulation study on nephroblastoma.

Data in Brief,34:106683,2021

Schwaab B., Bjarnason-Wehrens B., Meng K., Albus C., Salzwedel A., Schmid J.-P., Benzer W., **Metz M.**, **Jensen K.**, Rauch B., Bönner G., Brzoska P., Buhr-Schinner H., Charrier A., Cordes C., Dörr G., Eichler S., Exner A.-K., Fromm B., Gielen S., Glatz J., Gohlke H., Grilli M., Gysan D., Härtel U., Hahmann H., Herrmann-Lingen C., Karger G., Karoff M., Kiwus U., Knoglinger E., Krusch C.-W., Langheim E., Mann J., Max R., Metzendorf M.-I., Nebel R., Niebauer J., Predel H. G., Pressler A., Razum O., Reiss N., **Saure D.**, von Schacky C., Schütt M., Schultz K., Skoda E.-M., Steube D., Streibelt M., Stüttgen M., Stüttgen M., Teufel M., Tschanz H., Völler H., Vogel H., Westphal R. (2021): Cardiac Rehabilitation in German Speaking Countries of Europe - Evidence-based Guidelines from Germany, Austria and Switzerland LLKardReha-DACH-Part 2. *Journal of Clinical Medicine*,10/14:3071,2021

Schwindling F. S., Juerchott A., Boehm S., Rues S., **Kronsteiner D.**, Heiland S., Bendszus M., Rammelsberg P., Hilgenfeld T. (2021): Three-dimensional accuracy of partially guided implant surgery based on dental magnetic resonance imaging. *Clinical Oral Implants Research*,32/10:1218-1227,2021

Schwindling F. S., Boehm S., Herpel C., **Kronsteiner D.**, Vogel L., Juerchott A., Heiland S., Bendszus M., Rammelsberg P., Hilgenfeld T. (2021): Geometric Reproducibility of Three-Dimensional Oral Implant Planning Based on Magnetic Resonance Imaging and Cone-Beam Computed Tomography. *Journal of Clinical Medicine*,10/23:5546,2021

Seide S. E., **Jensen K.**, **Kieser M.** (2021): Utilizing radar graphs in the visualization of simulation and estimation results in network meta-analysis . *Research Synthesis Methods*,12/1:96-105,2021

Seidensaal K., Mattke M., Haufe S., Rathke H., Haberkorn U., Bougatf N., Kudak A., Blattmann C., Oertel S., **Kirchner M.**, **Buesch C.**, **Kieser M.**, Herfarth K., Kulozik A., Debus J., Uhl M., Harrabi S. B. (2021): The role of combined ion-beam radiotherapy (CIBRT) with protons and carbon ions in a multimodal treatment strategy of inoperable osteosarcoma. *Radiotherapy and Oncology*,159:8-16,2021

Seidensaal K., **Kieser M.**, Hommertgen A., Jaekel C., Harrabi S. B., Herfarth K., Mechtshheimer G., Lehner B., Schneider M., Nienhueser H., Fröhling S., Egerer G., Debus J., Uhl M. (2021): Neoadjuvant irradiation of retroperitoneal soft tissue sarcoma with ions (Retro-Ion): study protocol for a randomized phase II pilot trial.
Trials,22/1:134,2021

Seidling H. M., Wien K., Fabricius J., John C., Hauser J., Renner K., Schäfer P., **Krisam J.**, Haefeli W. E. (2021): Short and mid-term impact of community pharmacy-based medication reviews on medication- and patient-related outcomes in Germany.
International Journal of Clinical Pharmacology and Therapeutics,59/3:188-197,2021

Sekundo C., Langowski E., **Kilian S.**, Wolff D., Zenthöfer A., Frese C. (2021): Association of Dental and Prosthetic Status with Oral Health-Related Quality of Life in Centenarians.
International Journal of Environmental Research and Public Health,18/24:13219,2021

Shah R., Klotz L. V., Chung I., **Feißt M.**, Schneider M. A., Riedel J., Bischoff H., Eichhorn M. E., Thomas M. (2021): A Phase II Trial of Nivolumab With Chemotherapy Followed by Maintenance Nivolumab in Patients With Pleural Mesothelioma After Surgery: The NICITA Study Protocol.
Clinical Lung Cancer,22/2:142-146,2021

Shavlokhova V., Flechtenmacher C., Sandhu S., Vollmer M., Vollmer A., **Pilz M.**, Hoffmann J., Ristow O., Engel M., Freudlsperger C. (2021): Feasibility and Implementation of Ex Vivo Fluorescence Confocal Microscopy for Diagnosis of Oral Leukoplakia: Preliminary Study.
Diagnostics,11/6:951,2021

Siegwart L. C., Böcker A. H., Diehm Y., Kotsougiani-Fischer D., **Erdmann S.**, Ziegler B., Kneser U., Hirche C., Fischer S. (2021): Enzymatic Debridement for Burn Wound Care: Interrater Reliability and Impact of Experience in Post-intervention Therapy Decision.
Journal of Burn Care & Research,42/5:953-961,2021

Siegwart L. C., Bolbos A., Tapking C., **Seide S. E.**, Diehm Y., Fischer S., Kneser U., Kotsougiani-Fischer D. (2021): Safety and donor site morbidity of the transverse musculocutaneous gracilis (TMG) flap in autologous breast reconstruction – A systematic review and meta-analysis.
Journal of Surgical Oncology,124/4:492-509,2021

Sommerer C., Schmitt A., Hückelhoven-Krauss A., Giese T., **Bruckner T.**, Wang L., Schnitzler P., Meuer S., Zeier M., Schmitt M. (2021): Peptide Vaccination Against Cytomegalovirus Induces Specific T Cell Response in Responses in CMV Seronegative End-Stage Renal Disease Patients.
Vaccines,9/2:133,2021

Sonnenschein S. K., Ziegler P., Ciardo A., Ruetters M., **Krisam J.**, Kim T.-S. (2021): The impact of splinting mobile mandibular incisors on Oral Health-Related Quality of Life - Preliminary observations from a randomized clinical trial.
Journal of Clinical Periodontology,48/6:816-825,2021

Spies C. K., **Bruckner T.**, Müller L. P., Unglaub F., Eysel P., Löw S., Filbert M. J. (2021): Long-term outcome after arthroscopic debridement of Palmer type 2C central degenerative lesions of the triangular fibrocartilage complex.
Archives of Orthopaedic and Trauma Surgery,141/10:1807-1814,2021

Stahle H. J., Sekundo C., Hieronymus H., **Büsch C.**, Frese C. (2021): Replacing single missing teeth in the posterior region using direct composite restorations: Survival and clinical quality.
Journal of Dentistry,113:103754,2021

Stolpner I., Heil J., Riedel F., Wallwiener M., Schäfgen B., **Feißt M.**, Golatta M., Hennigs A. (2021): Long-Term Patient Satisfaction and Quality of Life After Breast-Conserving Therapy: A Prospective Study Using the BREAST-Q.
Annals of Surgical Oncology,28/13:8742-8751,2021

Strowitzki T., **Bruckner T.**, Roesner S. (2021): Maternal and neonatal outcome and children's development after medically assisted reproduction with in-vitro matured oocytes—a systematic review and meta-analysis.
Human Reproduction Update,27/3:460-473,2021

Sturm N., Stolz R., Schalhorn F., Valentini J., **Krisam J.**, Frick E., Mächler R., Szecsenyi J., Straßner C. (2021): Self-Efficacy, Social Activity, and Spirituality in the Care of Elderly Patients with Polypharmacy in Germany – A Multicentric Cross-Sectional Study within the HoPES3 Trial.
Healthcare,9/10:1312,2021

Tanner M. C., Heller R. A., Grimm A., Zimmermann S., **Pilz M.**, Jurytko L., Miska M., Helbig L., Schmidmaier G., Haubruck P. (2021): The Influence of an Occult Infection on the Outcome of Autologous Bone Grafting During Surgical Bone Reconstruction: A Large Single-Center Case-Control Study. *Journal of Inflammation Research*,14:995-1005,2021

Tebartz van Elst L., Fangmeier T., Schaller U. M., Hennig O., **Kieser M.**, Koelkebeck K., Kuepper C., Roesner V., Wildgruber D., Dziobek I. (2021): FASTER and SCOTT&EVA trainings for adults with high-functioning autism spectrum disorder (ASD): study protocol for a randomized controlled trial. *Trials*,22/1:261,2021

Tian Y., **Kharazmi E.**, Brenner H., Xu X., Sundquist K., Sundquist J., Fallah M. (2021): Importance of Family History of Colorectal Carcinoma In Situ Versus Invasive Colorectal Cancer: A Nationwide Cohort Study. *Journal of the National Comprehensive Cancer Network*,19/11:1252-1257,2021

Tönnies J., Hartmann M., Wensing M., Szecsenyi J., Peters-Klimm F., **Brinster R.**, **Weber D.**, Vomhof M., Icks A., Friederich H.-C., Haun M. W. (2021): Mental Health Specialist Video Consultations Versus Treatment-as-Usual for Patients With Depression or Anxiety Disorders in Primary Care: Randomized Controlled Feasibility Trial. *JMIR Mental Health*,8/2:e22569,2021

Tönshoff B., Müller B., Elling R., Renk H., Meissner P., Hengel H., Garbade S. F., **Kieser M.**, Jeltsch K., Grulich-Henn J., Euler J., Stich M., Chobanyan-Jürgens K., Zernickel M., Janda A., Wölfle L., Stamminger T., Iftner T., Ganzenmueller T., Schmitt C., Görne T., Laketa V., Olberg S., Plaszczyca A., Cortese M., Bartenschlager R., Pape C., Remme R., Huzly D., Panning M., Weigang S., Giese S., Ciminski K., Ankerhold J., Kochs G., Schwemmle M., Handgretinger R., Niemeyer C. M., Engel C., Kern W. V., Hoffmann G. F., Franz A. R., Henneke P., Debatin K.-M., Kräusslich H.-G. (2021): Prevalence of SARS-CoV-2 Infection in Children and Their Parents in Southwest Germany. *JAMA Pediatrics*,175/6:586-593,2021

Tosev G., Wahafu W., Reimold P., **Damgov I.**, Schwab C., Aksoy C., Kaczorowski A., Stenzinger A., Nyarangi-Dix J., Hohenfellner M., Duensing S. (2021): Detection of PD-L1 in the urine of patients with urothelial carcinoma of the bladder.

Scientific Reports, 11:14244, 2021

Uysal D., Gasch C., **Behnisch R.**, Nickel F., Müller-Stich B. P., Hohenfellner M., Teber D. (2021): Evaluation of new motorized articulating laparoscopic instruments by laparoscopic novices using a standardized laparoscopic skills curriculum.

Surgical Endoscopy, 35/2:979-988, 2021

van der Zanden L. F. M., van Rooij I. A. L. M., Quaedackers J. S. L. T., Nijman R., Steffens M., de Wall L. L. L., Bongers E. M. H. F., Schaefer F., **Kirchner M.**, **Behnisch R.**, Bayazit A. K., Caliskan S., Obrycki L., Montini G., Duzova A., Wuttke M., Jennings R., Hanley N. A., Milmoie N. J., Winyard P. J. D., Renkema K. Y., Schreuder M. F., Roeleveld N., Feitz W. F. J. (2021): CDH12 as a Candidate Gene for Kidney Injury in Posterior Urethral Valve Cases: A Genome-wide Association Study Among Patients with Obstructive Uropathies.

European Urology Open Science, 28:26-35, 2021

Vetter S. Y., Gassauer M., **Uhlmann L.**, Swartman B., Schnetzke M., Keil H., Franke J., Grützner P. A., Beisemann N. (2021): A standardised computed tomography measurement method for distal fibular rotation.

European Journal of Trauma and Emergency Surgery, 47/4:891-896, 2021

Viallon V., His M., Rinaldi S., Breeur M., Gicquiau A., Hemon B., Overvad K., Tjonneland A., Rostgaard-Hansen A. L., Rothwell J. A., Lecuyer L., Severi G., Kaaks R., Johnson T., Schulze M. B., Palli D., Agnoli C., Panico S., Tumino R., Ricceri F., Verschuren W. M. M., Engelfriet P., Onland-Moret C., Vermeulen R., Nost T. H., Urbarova I., Zamora-Ros R., Rodriguez-Barranco M., Amiano P., Huerta J. M., Ardanaz E., Melander O., Ottoson F., Vidman L., Rentoft M., Schmidt J. A., Travis R. C., Weiderpass E., Johansson M., Dossus L., Jenab M., Gunter M. J., **Lorenzo Bermejo J.**, **Scherer D.**, Salek R. M., Keski-Rahkonen P., Ferrari P. (2021): An New Pipeline for the Normalization and Pooling of Metabolomics Data.

Metabolites, 11/9:631, 2021

Wagner L., Darche F. F., Thomas D., Lugenbiel P., Xynogalos P., **Seide S.**, Scholz E. P., Katus H. A., Schweizer P. A. (2021): Cryoballoon pulmonary vein isolation-mediated rise of sinus rate in patients with paroxysmal atrial fibrillation.

Clinical Research in Cardiology,110/1:124-135,2021

Waldecker M., Trebing C., Rues S., **Behnisch R.**, Rammelsberg P., Bömicke W. (2021): Effects of Training on the Execution of Complete-Arch Scans. Part 1: Scanning Time.

International Journal of Prosthodontics,34/1:21-26,2021

Waldecker M., Rues S., Trebing C., **Behnisch R.**, Rammelsberg P., Bömicke W. (2021): Effects of Training on the Execution of Complete-Arch Scans. Part 2: Scanning Accuracy.

International Journal of Prosthodontics,34/1:27-36,2021

Weber J., Angerer P., Brenner L., **Brezinski J.**, Chrysanthou S., Erim, Y., **Feißt M.**, Hansmann M., Hondong S., Kessemeier F. M., Kilian R., **Klose C.**, Köllner V., Kohl F., **Krisam R.**, Kröger C., **Sander A.**, Schröder U. B., Stegmann R., Wegewitz U., Gündel H., Rothermund E., Herrmann K. (2021): Early intervention, treatment and rehabilitation of employees with common mental disorders by using psychotherapeutic consultation at work: study protocol of a randomised controlled multicentre trial (friaa project).

BMC Public Health,21:1187,2021

Weyland C., Mokli Y., **Vey J.**, **Kieser M.**, Herweh C., Schönenberger S., Bendszus M., Möhlenbruch M., Ringleb P., Nagel S. (2021): Predictors for Failure of Early Neurological Improvement After Successful Thrombectomy in the Anterior Circulation.

Stroke, 52/4:1291-1298,2021

Xu X., Fallah M., Tian Y., Sundquist K., Sundquist J., Brenner H., **Kharazmi E.** (2020): Risk of invasive prostate cancer and prostate cancer death in relatives of patients with prostatic borderline or in situ neoplasia: A nationwide cohort study.

Cancer,126/19:4371-4378,2020 (Nachreichung)

Xu X., **Kharazmi E.**, Tian Y., Mukama T., Sundquist K., Sundquist J., Brenner H., Fallah M. (2021): Risk of prostate cancer in relatives of prostate cancer patients in Sweden: A nationwide cohort study.

PLoS Medicine,18/6:e1003616,2021

Zenthöfer A., Ehret J., Zajac M., **Kilian S.**, Kostunov J., Rammelsberg P., Klotz A.-L. (2021): How Do Changes in Oral Health and Chewing Efficiency Affect the Changes of Oral-Health-Related Quality of Life of Nursing-Home Residents in the Short Term?

Clinical Interventions in Aging,16:789-798,2021

Zylla M. M., Merle U., **Vey J. A.**, Korosoglou G., Hofmann E., Müller M., Herth F., Schmidt W., Blessing E., Göggelmann C., Weidner N., Fiedler M. O., Weigand M. A., Kälble F., Morath C., Leiner J., **Kieser M.**, Katus H. A., Thomas D. (2021): Predictors and Prognostic Implications of Cardiac Arrhythmia in Patients Hospitalized for COVID-19.

Journal of Clinical Medicine,10/1:133,2021