

Dr. rer. nat. Dipl.-Math.

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Publikationsliste

Methodische Forschung

- 2021 Kellner C., Kennes LN. *Decision Criteria During Joint Modelling of Efficacy and Safety With MCP-Mod*. International Journal of Statistics and Probability, 10(1), 1-79.
- 2019 Kennes LN, Volkers G, Kralidis G. *Study design aspects and inter-subject variability in longitudinal clinical phase II dose-finding trials*. Pharmaceutical statistics, 18(2), 248-259.
- 2018 Kennes LN, *Adjusting for and Detection of Selection Bias in Randomized Controlled Clinical Trials*. In: Berger, V. (Ed.). Randomization, Masking, and Allocation Concealment. CRC Press, Boca Raton
- 2017 Kennes LN, *Methodological aspects in studies based on clinical routine data*. Advances in Therapy, 34, 2199-2209.
- 2015 Kennes LN, Rosenberger WF, Hilgers RD. *Inference for blocked randomization under a selection bias model*. Biometrics, 71, 979-84.
- 2012 Kennes LN, Hilgers RD, Heussen N. *Choice of the reference set in a randomization test based on linear ranks in the presence of missing values*. Communications in Statistics - Simulation and Computation, 41, 1051-1061.
- 2012 Tamm M, Cramer E, Kennes LN, Heussen N. *Influence of selection bias on the test decision - a simulation study*. Methods of Information in Medicine, 51, 138-143.
- 2011 Kennes LN, Cramer E, Hilgers RD, Heussen N. *The impact of selection bias on test decisions in randomized clinical trials*. Statistics in Medicine, 30, 2573-2581.

Angewandte Forschung

- 2021 Sachau J, Otto JC, Kirchhofer V, Larsen JB, Kennes LN, Hüllemann P, Arendt-Nielsen L, Baron R. *Development of a bedside tool kit for assessing sensitization in patients with chronic osteoarthritis knee pain or chronic knee pain after total knee replacement*. Pain. doi: 10.1097/j.pain.0000000000002335
- 2017 Baron R, Kennes LN, Elling C *Retrospective analyses versus RCTs: comparing like with like?*. Journal of Pain Research, 10:783.
- 2016 Porres D, Kuru TH, Epplen R, Eck A, Zugor V, Kennes LN, Afram S, Braunschweig T, Knüchel-Clarke R, Pfister D, Heidenreich A. *Sextant-Specific Analysis of Detection and Tumor Volume by HistoScanningTM*. Urol Int, 96:194-201.
- 2016 Rafai N, Lemos M, Kennes LN, Hawari A, Gerhardt-Szep S, Classen-Linke I. *Anatomy meets dentistry! Linking anatomy and clinical practice in the preclinical dental curriculum*. BMC Medical Education, 16:305.
- 2016 Najjari L, Janetzki N, Kennes L, Stickeler E, Serno J, Behrendt J. *Comparison of Perineal Sonographically Measured and Functional Urodynamically Measured Urethral Length in Female Urinary Incontinence*. BioMed Research International, 2016:4953091.

- 2016 Zaragatski E, Grommes J, Schurgers LJ, Langer S, Kennes L, Tamm M, Koepfel TA, Kranz J, Hackhofer T, Arakelyan K, Jacobs MJ, Kokozidou M. *Vitamin K antagonism aggravates chronic kidney disease-induced neointimal hyperplasia and calcification in arterialized veins: role of vitamin K treatment?*. *Kidney International*, 89, 601-611.
- 2015 Baron R., Jansen JP, Binder A, Pombo-Suarez M, Kennes L, Müller M, Falke D, Steigerwald I. *Tolerability, Safety, and Quality of Life with Tapentadol Prolonged Release (PR) Compared with Oxycodone/Naloxone PR in Patients with Severe Chronic Low Back Pain with a Neuropathic Component: A Randomized, Controlled, Open-label, Phase 3b/4 Trial*. *Pain Practice*, 16, 600-619.
- 2015 Baron R., Likar R, Blanco FJ, Kennes L, Martin-Mola E, Muller M, Falke D, Steigerwald I. *Effectiveness of Tapentadol Prolonged Release (PR) Compared with Oxycodone/Naloxone PR for the Management of Severe Chronic Low Back Pain with a Neuropathic Component: A Randomized, Controlled, Open-Label, Phase 3b/4 Study*. *Pain Practice*, 16, 580-599.
- 2015 Kaemmerer E, Kuhn P, Schneider U, Jeon MK, Klaus C, Schiffer M, Weisner D, Liedtke C, Jaekel J, Kennes LN, Hilgers RD, Wagner N, Gassler N. *Intestinal genetic inactivation of caspase-8 diminishes migration of enterocytes*. *World J Gastroenterol*, 21, 4499-508
- 2015 Kalder J, Ajah D, Keschenau P, Kennes LN, Tolba R, Kokozidou M, Jacobs MJ, Koepfel TA. *Microcirculatory perfusion shift in the gut wall layers induced by extracorporeal circulation*. *Journal of Vascular Surgery*, 61, 497-503.
- 2015 Larscheid P, Maass N, Kennes LN, Najjari L. *Transperineal Ultrasound to Measure Cervical Length of Pregnant Women in General and in Particular with Cervical Insufficiency - A Comparison of Transabdominal and Transperineal Ultrasound as Alternatives to Transvaginal Ultrasound*. *Ultraschall in der Medizin*, 36, 59-64
- 2014 Grommes J, Greiner A, Bendermacher B, Erlmeier M, Frech A, Belau P, Kennes LN, Fraedrich G, Schurink GW, Jacobs MJ, Klocker J. *Risk factors for mortality and failure of conservative treatment after aortic type B dissection*. *The Journal of Thoracic and Cardiovascular Surgery*, 148,2155-2160.
- 2014 Hennemann J, Kennes LN, Maass N, Najjari L. *Evaluation of established and new reference lines for the standardization of transperineal ultrasound*. *Ultrasound in obstetrics & gynecology*, 44, 610-616.
- 2014 Jakimovski D, Schneider H, Frei K, Kennes LN, Bertalanffy H. *Bleeding propensity of cavernous malformations: impact of tight junction alterations on the occurrence of overt hematoma*. *Journal of Neurosurgery*, 121, 613-620.
- 2014 Isfort P, Witte H, Slabu I, Penzkofer T, Baumann M, Braunschweig T, Kennes LN, Kuhl CK, Schmitz-Rode T, Mahnken AH, Bruners P. *Efficacy of magnetic thermoablation using SPIO in the treatment of osteoid osteoma in a bovine model compared to radiofrequency and microwave ablation*. *Cardiovascular and interventional radiology*, 37, 1053-1061.
- 2014 Najjari L, Larscheid P, Kennes LN, Goecke T, Maass N *Der transperineale Ultraschall zur Messung der Cervixlänge bei Schwangeren im Allgemeinen und im Besonderen bei Cervixinsuffizienz* Ein Vergleich des transabdominalen und transperinealen Verfahrens als Alternativen zum transvaginalen Verfahren. *Zeitschrift für Geburtshilfe und Neonatologie*, 218, 20.
- 2014 Kelders A, Kennes LN, Krohn T, Behrendt FF, Mottaghy FM, Verburg FA. *Relationship between positive thyroglobulin doubling time and 18F-FDG PET/CT-positive, 131I-negative lesions*. *Nuclear medicine communications*, 35, 176-181.
- 2014 Bühren K, Gärtner L, Kennes LN, Seitz J, Hagenah U, Herpertz-Dahlmann B. *Hematological changes in adolescent anorexia nervosa*. *Zeitschrift für Kinder-und Jugendpsychiatrie und Psychotherapie*, 42,19-26.

- 2014 Ott H, Weißmantel S, Kennes LN, Merk HF, Baron JM, Fölster-Holst R. *Molecular microarray analysis reveals allergen- and exotoxin-specific IgE repertoires in children with atopic dermatitis*. Journal of the European Academy of Dermatology, 28, 100-107.
- 2013 Isfort P, Penzkofer T, Tanaka T, Bruners P, Westphal S, Kennes LN, Schmitz-Rode T, Kuhl CK, Mahnken AH. *Efficacy of antegrade pyeloperfusion to protect the renal pelvis in kidney microwave ablation using an in vivo swine model*. Investigative Radiology, 48, 863-868.
- 2013 Kelders A, Kennes LN, Krohn T, Behrendt FF, Mottaghy FM, Verburg FA. *Fdg Positive, Iodine Negative Patients Are Strongly Associated With A Positive Tg Doubling Time, However, The „flipflop“ Phenomenon In Differentiated Thyroid Carcinoma Is Often Incomplete*, European Thyroid Journal, 2, 173.
- 2013 Bühren K, von Ribbeck L, Schwarte R, Egberts K, Pfeiffer E, Fleischhaker C, Wewetzer C, Kennes LN, Dempfle A, Herpertz-Dahlmann B. *Body mass index in adolescent anorexia nervosa patients in relation to age, time point and site of admission*. European Child & Adolescent Psychiatry, 22, 395-400.
- 2013 *Target lesion selection as a source of variability of response classification by RECIST 1.1*. ASCO Annual Meeting Proceedings, 31, 11077.
- 2012 Küpper T, Goebels K, Kennes LN, Netzer NC. *Cromoglycate, reproterol, or both-what's best for exercise-induced asthma?* Sleep & Breathing, 16, 1229-1235
- 2012 Kalder J, Keschenau P, Hanssen SJ, Greiner A, Vermeulen Windsant IC, Kennes LN, Tolba R, Prinzen FW, Buurman WA, Jacobs MJ, Koeppel TA. *The impact of selective visceral perfusion on intestinal macrohemodynamics and microhemodynamics in a porcine model of thoracic aortic cross-clamping*. Journal of Vascular Surgery, 56, 149-158.
- 2012 Parker JA, Kennes LN, Ruckert J, Dahm M, Vahl CF. *Outcome after mitral valve operations with depressed left ventricular function*. Asian Cardiovasc Thorac Ann, 20, 292-298.
- 2012 Lemos M, Hannig A, Renardy C, Kennes LN, Ohnesorge-Radtke U, Wolfart S, Rafai N. *An interactive multimedia concept for teaching practical skills in dental education - A pilot project and randomised controlled trial*. INTED2012 Proceedings, 6681-6682, .
- 2011 Kokozidou M, Langer S, Jacobs M, Schurgers L, Kessler T, Kranz J, Krueger T, Kennes L, Koeppel TA. *Vitamin K2 reduces neointimal hyperplasia and calcification in a uraemia arteriovenous fistula rat model*. Journal of Vascular Surgery, 53, 81S-83S.
- 2011 Grabskaya E, Becker M, Altiok E, Dohmen G, Brehmer K, Hamada-Langer S, Kennes L, Marx N, Hoffmann R. *Impact of Transcatheter Aortic Valve Implantation on Myocardial Deformation*. Echocardiography, 28, 397-401.
- 2011 Langer S, Paulus N, Koeppel TA, Greiner A, Buhl A, Krombach GA, Jacobs MJ, Kennes L, Kokozidou M. *Cardiovascular remodeling during arteriovenous fistula maturation in a rodent uremia model*. Journal of Vascular Access, 12, 215-223.

Weitere Publikationen

- 2020 Kenter M, Bülow C, Weber M, Kennes, L *Lebensqualität in Vorpommern-Rügen – Ein Vergleich mit ausgewählten Metropolen und Vergleichsstädten Deutschlands*. SIMAT Arbeitspapiere, (No. 04-20- 037).
- 2020 Kenter M, Bülow C, Weber M, Kennes, L *Leben und arbeiten in Vorpommern-Rügen – Der Landkreis als Magnet für Fachkräfte*. IHK Magazin WIR Januar/Februar, p. 16-17.
- 2020 Kennes, LN *Detection of and adjustment for selection bias in randomized controlled clinical trials*. The Biomedical & Life Sciences Collection, Henry Stewart Talks, Video file, <https://hstalks.com/bs/4165/>.

2012 Heussen N, Hilgers RD, Kennes LN. *Wozu braucht die Medizin Statistik?* Mathematik
Lehren, 175, 60-62.