

## **Curriculum vitae**

Dr. med. univ. Julia Kerschbaum, MSc, MPH



### **Persönliche Daten:**

Geburtsdatum: 10. Dezember 1983

Geburtsort: 3580 Horn, Niederösterreich, Österreich

Staatsbürgerschaft: Österreich

Familienstand: verheiratet, eine Tochter

### **Ausbildung:**

2015-2017: Master of Public Health, Berlin School of Public Health, Charité Berlin, Deutschland

2010-2012: Master of Science in Epidemiology, Berlin School of Public Health, Charité Berlin, Deutschland

2004-2010: Studium der Humanmedizin, Medizinische Universität Innsbruck, Österreich

### **Klinische Tätigkeit:**

Seit 2022: Fachärztin für Innere Medizin mit Sonderfach Nephrologie, Oberärztin, Department für Innere Medizin IV – Nephrologie und Hypertensiologie, Medizinische Universität Innsbruck/Landeskrankenhaus Innsbruck, Österreich

seit 2018: Fachärztin für Innere Medizin, Department für Innere Medizin IV – Nephrologie und Hypertensiologie, Medizinische Universität Innsbruck/Landeskrankenhaus Innsbruck, Österreich

2011-2018: Ausbildung zur Fachärztin für Innere Medizin, Department für Innere Medizin IV – Nephrologie und Hypertensiologie, Medizinische Universität Innsbruck/Landeskrankenhaus Innsbruck, Österreich

### **Wissenschaftliche Tätigkeit:**

seit 2017: Administration des Österreichischen Dialyse- und Transplantationsregisters (ÖDTR)

<https://www.nephrologie.at/gesellschaft/oedtr>

seit 2022: Projektleiterin des FWF-Projekts „Covid-19 bei terminaler Niereninsuffizienz“ (Förderungssumme 272.000 Euro)

<https://m.fwf.ac.at/de/wissenschaft-konkret/im-fokus-akutfoerderung-sars-cov-2/ausnahmezustand-fuer-nierenkranke-julia-kerschbaum>

### **Lehrtätigkeit:**

seit 2013: Medizinische Universität Innsbruck, Humanmedizin

seit 2013: Ausbildungszentrum West für Gesundheitsberufe, Sonderausbildung Nierenersatztherapie

seit 2019: fh gesundheit, Nephrologie für DiätologInnen

### **Zusatzausbildungen:**

2018: Zertifikat "Prüfarzt" der Österreichischen Ärztekammer

2018: Zertifikat "Hypertonie-Spezialist" der Österreichischen Gesellschaft für Hypertensiologie

### **Sonstiges:**

Mitglied des erweiterten Vorstandes der Österreichischen Gesellschaft für Nephrologie (ÖGN)

Mitglied des Beirats der Österreichischen Gesellschaft für Hypertensiologie (ÖGH)

Mitglied des Beirats des Österreichischen Dialyse- und Transplantationsregisters (ÖDTR)

Mitglied der Tagungsorganisation der Jahrestagung der ÖGN & ÖGH 2023  
Laufende Vortragstätigkeit

**Originalpublikationen (50):**

Boenink R, Kramer A, Masoud S, Rodríguez-Benot A, Helve J, Bstrup C, Segelmark MM, Rodríguez Arévalo OL, Kerschbaum J, de Vries APJ, Lundgren T, Bell S, Crespo M, Sørensen SS, Ferraro PM, Arnol M, Bakkaloglu SA, Weekers L, Reisæter AV, Rebić D, Ortiz A, Jager KJ, Stel VS. International comparison and time trends of first kidney transplant recipient characteristics across Europe: an ERA Registry study. *Nephrol Dial Transplant*. 2023 Aug 31;gfad189. doi: 10.1093/ndt/gfad189. Online ahead of print. PMID: 37653455

Astley ME, Boenink R, Abd ElHafeez S, Trujillo-Alemán S, Arribas F, Åsberg A, Beckerman P, Bell S, Bouzas-Caamaño ME, Farnés JC, Galvão AA, Gjorgjievski N, Kelmendi VG, Guidotti R, Helve J, Idrizi A, Indriðason ÓS, Ioannou K, Kerschbaum J, Komissarov K, Castro de la Nuez P, Lassalle M, Nordio M, Arévalo OLR, Santiuste C, Seyahi N, Roblero MFS, Steenkamp R, Ten Dam MAGJ, Zakharova EV, Ziginiskiene E, Bonthuis M, Stel VS, Ortiz A, Jager KJ, Kramer A. The ERA Registry Annual Report 2020: a summary. *Clin Kidney J*. 2023 Apr 21;16(8):1330-1354. doi: 10.1093/ckj/sfad087. eCollection 2023 Aug. PMID: 37529647

Knell AI, Böhm AK, Jäger M, Kerschbaum J, Engl S, Rudnicki M, Buchwinkler L, Bellmann-Weiler R, Posch W, Weiss G. Virus-Subtype-Specific Cellular and Humoral Immune Response to a COVID-19 mRNA Vaccine in Chronic Kidney Disease Patients and Renal Transplant Recipients. *Microorganisms*. 2023 Jul 5;11(7):1756. doi: 10.3390/microorganisms11071756. PMID: 37512928

Engler F, Kerschbaum J\*, Keller F, Mayer G; OEDTR collaborators. Prevalence, patient burden and physicians' perception of pruritus in hemodialysis patients. *Nephrol Dial Transplant*. 2023 Jul 10;gfad152. doi:10.1093/ndt/gfad152. Online ahead of print. PMID: 37429597; \* corresponding author

Boenink R, Kramer A, Tuinhout RE, Savoye E, Åsberg A, Idrizi A, Kerschbaum J, Ziedina I, Ziginiskiene E, Farrugia E, Garneata L, Zakharova EV, Bell S, Arnol M, Segelmark M, Ioannou K, Hommel K, Rosenberg-Ots M, Vazelov E, Helve J, Mihály S, Pálsson R, Nordio M, Gjorgjievski N, de Vries APJ, Seyahi N, Magadi WA, Resić H, Kalachyk A, Rahmel AO, Galvão AA, Naumovic R, Lundgren T, Arici M, de Meester JM, Ortiz A, Jager KJ, Stel VS. Trends in kidney transplantation rate across Europe: Study from the ERA Registry. *Nephrol Dial Transplant*. 2023 Jan 4;gfac333. doi: 10.1093/ndt/gfac333. Epub ahead of print. PMID: 36610723.

Stigler J, Buchwinkler L, Solagna CA, Rudnicki M, Pirklbauer M, Mayer G, Kerschbaum J\*. Humoral Immune Response to a Timely Booster mRNA Vaccination in Non-Responders to a Standard Vaccination Schedule against COVID-19 in Kidney Transplant Recipients. *J Clin Med*. 2022 Oct 30;11(21):6439. doi: 10.3390/jcm11216439. PMID: 36362667; PMCID: PMC9654716. \* corresponding author

Huijben JA, Kramer A, Kerschbaum J, de Meester J, Collart F, Arévalo OLR, Helve J, Lassalle M, Pálsson R, Ten Dam M, Casula A, Methven S, Ortiz A, Ferraro PM, Segelmark M, Mingo PU, Arici M, Reisæter AV, Stendahl M, Stel VS, Jager KJ. Increasing numbers and improved overall survival of patients on kidney replacement therapy over the last decade in Europe: an

ERA Registry study. *Nephrol Dial Transplant*. 2023 Mar 31;38(4):1027-1040. doi: 10.1093/ndt/gfac165. PMID: 35974693; PMCID: PMC10064979.

Fritz J, Brozek W, Concin H, Nagel G, Kerschbaum J, Lhotta K, Ulmer H, Zitt E. The Association of Excess Body Weight with Risk of ESKD Is Mediated Through Insulin Resistance, Hypertension, and Hyperuricemia. *J Am Soc Nephrol*. 2022 Jul;33(7):1377-1389. doi: 10.1681/ASN.2021091263. Epub 2022 May 2. PMID: 35500938; PMCID: PMC9257805.

Ocak G, Boenink R, Noordzij M, Bos WJW, Vikse BE, Cases A, Kerschbaum J, Helve J, Nordio M, Arici M, Mercadal L, Wanner C, Palsson R, Hommel K, De Meester J, Kostopoulou M, Santamaria R, Rodrigo E, Rydell H, Bell S, Massy ZA, Jager KJ, Kramer A. Trends in Mortality Due to Myocardial Infarction, Stroke, and Pulmonary Embolism in Patients Receiving Dialysis. *JAMA Netw Open*. 2022 Apr 1;5(4):e227624. doi: 10.1001/jamanetworkopen.2022.7624. PMID: 35435972.

Duivenvoorden R, Vart P, Noordzij M, Soares Dos Santos AC Jr, Zulkarnaev AB, Franssen CFM, Kuypers D, Demir E, Rahimzadeh H, Kerschbaum J, Jager KJ, Turkmen K, Hemmeler MH, Schouten M, Rodríguez-Ferrero ML, Crespo M, Gansevoort RT, Hilbrands LB; ERACODA Collaborators. Clinical, Functional, and Mental Health Outcomes in Kidney Transplant Recipients 3 Months After a Diagnosis of COVID-19. *Transplantation*. 2022 May 1;106(5):1012-1023. doi: 10.1097/TP.0000000000004075. Epub 2022 Apr 26. PMID: 35320154.

Boenink R, Astley ME, Huijben JA, Stel VS, Kerschbaum J, Ots-Rosenberg M, Åsberg AA, Lopot F, Golan E, Castro de la Nuez P, Rodríguez Cambor M, Trujillo-Alemán S, Ruiz San Millan JC, Ucio Mingo P, Díaz JM, Bouzas-Caamaño ME, Artamendi M, Aparicio Madre MI, Santiuste de Pablos C, Slon Roblero MF, Zurriaga O, Stendahl ME, Bell S, Idrizi A, Ioannou K, Debska-Slizien A, Galvão AA, De Meester JM, Resić H, Hommel K, Radunovic D, Pálsson R, Lassalle M, Finne P, De Los Ángeles-García Bazaga M, Gjorgjievski N, Seyahi N, Bonthuis M, Ortiz A, Jager KJ, Kramer A. The ERA Registry Annual Report 2019: summary and age comparisons. *Clin Kidney J*. 2021 Dec 15;15(3):452-472. doi: 10.1093/ckj/sfab273. PMID: 35211303; PMCID: PMC8862051.

Buchwinkler L, Solagna CA, Messner J, Pirklbauer M, Rudnicki M, Mayer G, Kerschbaum J\*. Antibody Response to mRNA Vaccines against SARS-CoV-2 with Chronic Kidney Disease, Hemodialysis, and after Kidney Transplantation. *J Clin Med*. 2021 Dec 28;11(1):148. doi: 10.3390/jcm11010148. PMID: 35011888; PMCID: PMC8745313. \* corresponding author

Derner O, Kramer A, Hruskova Z, Arici M, Collart F, Finne P, Fuentes Sánchez L, Harambat J, Hemmeler MH, Hommel K, Kerschbaum J, De Meester J, Palsson R, Segelmark M, Skrunes R, Traynor JP, Zurriaga O, Massy ZA, Jager KJ, Stel VS, Tesar V. Incidence of Kidney Replacement Therapy and Subsequent Outcomes Among Patients With Systemic Lupus Erythematosus: Findings From the ERA Registry. *Am J Kidney Dis*. 2022 May;79(5):635-645. doi: 10.1053/j.ajkd.2021.09.016. Epub 2021 Nov 6. PMID: 34752912.

Leierer J, Perco P, Hofer B, Eder S, Dzien A, Kerschbaum J, Rudnicki M, Mayer G. Coregulation Analysis of Mechanistic Biomarkers in Autosomal Dominant Polycystic Kidney Disease. *Int J Mol Sci*. 2021 Jun 26;22(13):6885. doi: 10.3390/ijms22136885. PMID: 34206927; PMCID: PMC8269435.

Noflatscher M, Schreinlechner M, Sommer P, Kerschbaum J, Theurl M, Kirchmair R, Bauer A, Marschang P. Effect of chronic kidney disease and sex on carotid and femoral plaque volume as measured by three-dimensional ultrasound. *Clin Nephrol.* 2021 Oct;96(4):199-205. doi: 10.5414/CN110381. PMID: 34142946.

Fritz J, Brozek W, Concin H, Nagel G, Kerschbaum J, Lhotta K, Ulmer H, Zitt E. The Triglyceride-Glucose Index and Obesity-Related Risk of End-Stage Kidney Disease in Austrian Adults. *JAMA Netw Open.* 2021 Mar 1;4(3):e212612. doi: 10.1001/jamanetworkopen.2021.2612. PMID: 33787913.

Kramer A, Boenink R, Stel VS, Santiuste de Pablos C, Tomović F, Golan E, Kerschbaum J, Seyahi N, Ioanou K, Beltrán P, Zurriaga O, Magaz Á, Slon Roblero MF, Gjorgjievski N, Garneata L, Arribas F, Galvão AA, Bell S, Ots-Rosenberg M, Muñoz-Terol JM, Winzeler R, Hommel K, Åsberg A, Spustova V, Palencia García MÁ, Vazellov E, Finne P, Ten Dam MAGJ, Lopot F, Trujillo-Alemán S, Lassalle M, Kolesnyk MO, Santhakumaran S, Idrizi A, Andrusev A, Comas Farnés J, Komissarov K, Resić H, Palsson R, Kuzema V, Garcia Bazaga MA, Ziginiskiene E, Stendahl M, Bonthuis M, Massy ZA, Jager KJ. The ERA-EDTA Registry Annual Report 2018: a summary. *Clin Kidney J.* 2020 Dec 24;14(1):107-123. doi: 10.1093/ckj/sfaa271. PMID: 33564410; PMCID: PMC7857839.

Stel VS, de Jong RW, Kramer A, Andrusev AM, Baltar JM, Barbullushi M, Bell S, Castro de la Nuez P, Cerneviskis H, Couchoud C, De Meester J, Eriksen BO, Garneata L, Golan E, Helve J, Hemmeler MH, Hommel K, Ioannou K, Jarraya F, Kantaria N, Kerschbaum J, Komissarov KS, Magaz Á, Mercadal L, Ots-Rosenberg M, Palsson R, Rahmel A, Rydell H, Savino M, Seyahi N, Slon Roblero MF, Stojceva-Taneva O, Van der Tol A, Vazellov ES, Ziginiskiene E, Zurriaga O, Vanholder RC, Massy ZA, Jager KJ. Supplemented ERA-EDTA Registry data evaluated the frequency of dialysis, kidney transplantation and comprehensive conservative management for patients with kidney failure in Europe. *Kidney Int.* 2020 Dec 21:S0085-2538(20)31529-5. doi: 10.1016/j.kint.2020.12.010. Epub ahead of print. PMID: 33359055.

Jakulj L, Kramer A, Åsberg A, de Meester J, de Pablos CS, Helve J, Hemmeler MH, Hertig A, Arici M, Bell S, Mercadal L, Diaz-Corte C, Palsson R, Sanchez MB, Kerschbaum J, Collart F, Massy ZA, Jager KJ, Noordzij M. Recovery of kidney function in patients treated with maintenance dialysis—a report from the ERA-EDTA registry. *Nephrol Dial Transplant.* 2020 Dec 23:gfaa368. doi: 10.1093/ndt/gfaa368. Epub ahead of print. PMID: 33355661.

Rudnicki M, Siwy J, Wendt R, Lipphardt M, Koziolok MJ, Maixnerova D, Peters B, Kerschbaum J, Leierer J, Neprasova M, Banasik M, Sanz AB, Perez-Gomez MV, Ortiz A, Stegmayr B, Tesar V, Mischak H, Beige J, Reich HN; PERSTIGAN working group. Urine proteomics for prediction of disease progression in patients with IgA nephropathy. *Nephrol Dial Transplant.* 2020 Dec 14:gfaa307. doi: 10.1093/ndt/gfaa307. Epub ahead of print. PMID: 33313853.

Kerschbaum J, Rudnicki M, Dzien A, Dzien-Bischinger C, Winner H, Heerspink HL, Rosivall L, Wiecek A, Mark PB, Eder S, Denicolò S, Mayer G. Intra-individual variability of eGFR trajectories in early diabetic kidney disease and lack of performance of prognostic biomarkers. *Sci Rep.* 2020 Nov 12;10(1):19743. doi:10.1038/s41598-020-76773-0. PMID: 33184434; PMCID: PMC7665005.

Watschinger B, Watschinger C, Reindl-Schwaighofer R, Meyer EL, Deak AT, Hammer T, Eigner M, Sprenger-Mähr H, Schneeberger S, Cejka D, Mayer G, Oberbauer R, Rosenkranz AR, Kerschbaum J. Impact of Timely Public Health Measures on Kidney Transplantation in Austria during the SARS-CoV-2 Outbreak-A Nationwide Analysis. *J Clin Med*. 2020 Oct 28;9(11):3465. doi: 10.3390/jcm9113465. PMID:33126481; PMCID: PMC7693584.

Abd ElHafeez S, Noordzij M, Kramer A, Bell S, Savoye E, Abad Diez JM, Lundgren T, Reisaeter AV, Kerschbaum J, Santiuste de Pablos C, Ortiz F, Collart F, Palsson R, Arici M, Heaf JG, Massy ZA, Jager KJ. The association of living donor source with patient and graft survival among kidney transplant recipients in the ERA-EDTA Registry - a retrospective study. *Transpl Int*. 2021 Jan;34(1):76-86. doi: 10.1111/tri.13759. Epub 2020 Oct 26. PMID: 33022814; PMCID: PMC7821376.

Jager KJ, Kramer A, Chesnaye NC, Couchoud C, Sánchez-Álvarez JE, Garneata L, Collart F, Hemmeler MH, Ambühl P, Kerschbaum J, Legeai C, Del Pino Y Pino MD, Mircescu G, Mazzoleni L, Hoekstra T, Winzeler R, Mayer G, Stel VS, Wanner C, Zoccali C, Massy ZA. Results from the ERA-EDTA Registry indicate a high mortality due to COVID-19 in dialysis patients and kidney transplant recipients across Europe. *Kidney Int*. 2020 Dec;98(6):1540-1548. doi: 10.1016/j.kint.2020.09.006. Epub 2020 Oct 15. PMID: 32979369; PMCID: PMC7560263.

Boenink R, Stel VS, Waldum-Grevbo BE, Collart F, Kerschbaum J, Heaf JG, de Meester J, Finne P, García-Marcos SA, Evans M, Ambühl PM, Arici M, Ayav C, Steenkamp R, Cases A, Traynor JP, Palsson R, Zoccali C, Massy ZA, Jager KJ, Kramer A. Data from the ERA-EDTA Registry were examined for trends in excess mortality in European adults on kidney replacement therapy. *Kidney Int*. 2020 Oct;98(4):999-1008. doi: 10.1016/j.kint.2020.05.039. Epub 2020 Jun 20. PMID:32569654.

Kerschbaum J, Bitter S, Weitlaner M, Kienzl-Wagner K, Neuwirt H, Bösmüller C, Mayer G, Schneeberger S, Rudnicki M. Arterial Hypertension as a Risk Factor for Reduced Glomerular Filtration Rate after Living Kidney Donation. *J Clin Med*. 2020 Jan 25;9(2):338. doi: 10.3390/jcm9020338. PMID: 31991745; PMCID:PMC7073681.

Neuwirt H, Leitner-Lechner I, Kerschbaum J, Ertl M, Pöggsteiner F, Pölt N, Mätzler J, Sprenger-Mähr H, Rudnicki M, Schratzberger P, Eder IE, Mayer G. Efficacy and Safety of Belatacept Treatment in Renal Allograft Recipients at High Cardiovascular Risk-A Single Center Experience. *J Clin Med*. 2019 Aug 3;8(8):1164. doi: 10.3390/jcm8081164. PMID: 31382583; PMCID: PMC6723198.

Zweiker D, Lambert T, Steinwender C, Weber T, Suppan M, Brussee H, Niederl E, Koppelstaetter C, Kerschbaum J, Watschinger B, Hohenstein-Scheibenecker K, Reindl-Schwaighofer R, Sturmberger T, Kindslehner C, Weiss TW, Rohla M, Gruener P, Maister P, Auer J, Dechant C, Sykora J, Krismer C, Glaser S, Zirlik A, Zweiker R. Blood pressure changes after renal denervation are more pronounced in women and nondiabetic patients: findings from the Austrian Transcatheter Renal Denervation Registry. *J Hypertens*. 2019 Nov;37(11):2290-2297. doi:10.1097/HJH.0000000000002190. PMID: 31335512.

Koppelstaetter C, Leierer J, Rudnicki M, Kerschbaum J, Kronbichler A, Melk A, Mayer G, Perco P. Computational Drug Screening Identifies Compounds Targeting Renal Age-associated

Molecular Profiles. *Comput Struct Biotechnol J*. 2019 Jun 25;17:843-853. doi: 10.1016/j.csbj.2019.06.019. PMID: 31316728; PMCID:PMC6611921.

Perco P, Ju W, Kerschbaum J, Leierer J, Menon R, Zhu C, Kretzler M, Mayer G, Rudnicki M; Nephrotic Syndrome Study Network (NEPTUNE). Identification of dicarbonyl and L-xylulose reductase as a therapeutic target in human chronic kidney disease. *JCI Insight*. 2019 Jun 20;4(12):e128120. doi:10.1172/jci.insight.128120. PMID: 31217356; PMCID: PMC6629103.

Noflatscher M, Schreinlechner M, Sommer P, Kerschbaum J, Berggren K, Theurl M, Kirchmair R, Marschang P. Influence of Traditional Cardiovascular Risk Factors on Carotid and Femoral Atherosclerotic Plaque Volume as Measured by Three-Dimensional Ultrasound. *J Clin Med*. 2018 Dec 31;8(1):32. doi: 10.3390/jcm8010032. PMID: 30602707; PMCID: PMC6352255.

Eder S, Leierer J, Kerschbaum J, Rosivall L, Wiecek A, de Zeeuw D, Mark PB, Heinze G, Rossing P, Heerspink HL, Mayer G. Guidelines and clinical practice at the primary level of healthcare in patients with type 2 diabetes mellitus with and without kidney disease in five European countries. *Diab Vasc Dis Res*. 2019 Jan;16(1):47-56. doi: 10.1177/1479164118795559. Epub 2018 Sep 21. PMID: 30238781.

Pippias M, Jager KJ, Åsberg A, Berger SP, Finne P, Heaf JG, Kerschbaum J, Lempinen M, Magaz Á, Massy ZA, Stel VS. Young deceased donor kidneys show a survival benefit over older donor kidneys in transplant recipients aged 20-50 years: a study by the ERA-EDTA Registry. *Nephrol Dial Transplant*. 2020 Mar 1;35(3):534-543. doi: 10.1093/ndt/gfy268. PMID: 30203080.

Kronbichler A, Kerschbaum J, Gopaluni S, Tieu J, Alberici F, Jones RB, Smith RM, Jayne DRW. Trimethoprim-sulfamethoxazole prophylaxis prevents severe/life-threatening infections following rituximab in antineutrophil cytoplasm antibody-associated vasculitis. *Ann Rheum Dis*. 2018 Oct;77(10):1440-1447. doi:10.1136/annrheumdis-2017-212861. Epub 2018 Jun 27. PMID: 29950327; PMCID:PMC6161662.

Eder S, Leierer J, Kerschbaum J, Rosivall L, Wiecek A, de Zeeuw D, Mark PB, Heinze G, Rossing P, Heerspink HL, Mayer G. A Prospective Cohort Study in Patients with Type 2 Diabetes Mellitus for Validation of Biomarkers (PROVALID) - Study Design and Baseline Characteristics. *Kidney Blood Press Res*. 2018;43(1):181-190. doi: 10.1159/000487500. Epub 2018 Feb 16. PMID: 29466797.

Zweiker D, Lambert T, Steinwender C, Weber T, Suppan M, Brussee H, Koppelstätter C, Kerschbaum J, Watschinger B, Hohenstein-Scheibenecker K, Reindl-Schwaighofer R, Sturmberger T, Kindslehner C, Weiss TW, Rohla M, Gruener P, Maister P, Auer J, Dechant C, Sykora J, Krismer C, Glaser S, Zweiker R. Effects of Renal Denervation Documented in the Austrian National Multicentre Renal Denervation Registry. *PLoS One*. 2016 Aug 16;11(8):e0161250. doi:10.1371/journal.pone.0161250. PMID: 27529426; PMCID: PMC4987037.

Leierer J, Rudnicki M, Braniff SJ, Perco P, Koppelstaetter C, Mühlberger I, Eder S, Kerschbaum J, Schwarzer C, Schroll A, Weiss G, Schneeberger S, Wagner S, Königsrainer A, Böhmig GA, Mayer G. Metallothioneins and renal ageing. *Nephrol Dial Transplant*. 2016 Sep;31(9):1444-52. doi: 10.1093/ndt/gfv451. Epub 2016 Feb 3. PMID: 26908771.

McGuinness D, Leierer J, Shapter O, Mohammed S, Gingell-Littlejohn M, Kingsmore DB, Little AM, Kerschbaum J, Schneeberger S, Maglione M, Nadalin S, Wagner S, Königsrainer A, Aitken E, Whalen H, Clancy M, McConnachie A, Koppelstaetter C, Stevenson KS, Shiels PG. Identification of Molecular Markers of Delayed Graft Function Based on the Regulation of Biological Ageing. *PLoS One*. 2016 Jan 6;11(1):e0146378. doi: 10.1371/journal.pone.0146378. Erratum in: *PLoS One*. 2016;11(3):e0151506. PMID: 26734715; PMCID: PMC4703336.

Schönherr E, Rehwald R, Nasser P, Luger AK, Grams AE, Kerschbaum J, Rehder P, Petersen J, Glodny B. Retrospective morphometric study of the suitability of renal arteries for renal denervation according to the Symplicity HTN2 trial criteria. *BMJ Open*. 2016 Jan 4;6(1):e009351. doi: 10.1136/bmjopen-2015-009351. PMID: 26729385; PMCID: PMC4716171.

Kronbichler A, Kerschbaum J, Gründlinger G, Leierer J, Mayer G, Rudnicki M. Evaluation and validation of biomarkers in granulomatosis with polyangiitis and microscopic polyangiitis. *Nephrol Dial Transplant*. 2016 Jun;31(6):930-6. doi: 10.1093/ndt/gfv336. Epub 2015 Sep 26. PMID: 26410887.

Kronbichler A, Kerschbaum J, Mayer G. The Influence and Role of Microbial Factors in Autoimmune Kidney Diseases: A Systematic Review. *J Immunol Res*. 2015;2015:858027. doi: 10.1155/2015/858027. Epub 2015 May 18. PMID: 26078982; PMCID: PMC4452370.

Koppelstaetter C, Kerschbaum J, Lenzhofer M, Glodny B, Esterhammer R, Frick M, Alber H, Mayer G. Distal renal artery stenosis after percutaneous renal denervation leading to renal impairment but normotension. *J Clin Hypertens (Greenwich)*. 2015 Feb;17(2):162-4. doi: 10.1111/jch.12456. Epub 2014 Dec 24. PMID: 25545297.

Kronbichler A, Kerschbaum J, Fernandez-Fresnedo G, Hoxha E, Kurschat CE, Busch M, Bruchfeld A, Mayer G, Rudnicki M. Rituximab treatment for relapsing minimal change disease and focal segmental glomerulosclerosis: a systematic review. *Am J Nephrol*. 2014;39(4):322-30. doi: 10.1159/000360908. Epub 2014 Apr 15. PMID: 24751753.

Kronbichler A, Kerschbaum J, Rudnicki M. Induction regimens for ANCA- Associated Vasculitis. *N Engl J Med*. 2013 Nov 7;369(19):1864. doi: 10.1056/NEJMc1311108. PMID: 24195566.

Kerschbaum J, Vychytil A, Lhotta K, Prischl FC, Wiesholzer M, Machhold-Fabrizii V, Kopriva-Altfahrt G, Schwarz C, Balcke P, Oberbauer R, Kramar R, König P, Rudnicki M. Treatment with oral active vitamin D is associated with decreased risk of peritonitis and improved survival in patients on peritoneal dialysis. *PLoS One*. 2013 Jul 2;8(7):e67836. doi: 10.1371/journal.pone.0067836. PMID: 23844107; PMCID: PMC3699473.

Kerschbaum J, König P, Rudnicki M. Risk factors associated with peritoneal-dialysis-related peritonitis. *Int J Nephrol*. 2012;2012:483250. doi:10.1155/2012/483250. Epub 2012 Dec 20. PMID: 23320172; PMCID: PMC3539329.

Kerschbaum J, Mayer G, Maurer A. High-dose antioxidant therapy and steroids might improve the outcome of acute renal failure from intoxication by *Cortinarius rubellus*: report of two cases. *Clin Kidney J.* 2012 Dec;5(6):576-8. doi: 10.1093/ckj/sfs129. Epub 2012 Oct 26. PMID: 26069805; PMCID: PMC4400554.

Hellemons ME, Kerschbaum J, Bakker SJ, Neuwirt H, Mayer B, Mayer G, de Zeeuw D, Lambers Heerspink HJ, Rudnicki M. Validity of biomarkers predicting onset or progression of nephropathy in patients with Type 2 diabetes: a systematic review. *Diabet Med.* 2012 May;29(5):567-77. doi: 10.1111/j.1464-5491.2011.03437.x. PMID: 21913962.

Kerschbaum J, König P, Hausdorfer J, Mayer G, Rudnicki M. Sevelamer use and incidence of peritonitis in peritoneal dialysis. *Wien Klin Wochenschr.* 2011 Apr;123(7-8):204-8. doi: 10.1007/s00508-011-1551-1. Epub 2011 Mar 28. PMID: 21442203.

Rudnicki M, Kerschbaum J, Hausdorfer J, Mayer G, König P. Risk factors for peritoneal dialysis-associated peritonitis: the role of oral active vitamin d. *Perit Dial Int.* 2010 Sep-Oct;30(5):541-8. doi: 10.3747/pdi.2009.00108. Epub 2010 Mar 12. PMID: 20228174.

#### **Publikationen aus der Mitarbeit als Collaborator (11):**

Peters B, Beige J, Siwy J, Rudnicki M, Wendt R, Ortiz A, Sanz AB, Mischak H, Reich HN, Nasic S, Mahmood D, Persson A, Fernström A, Weiner M, Stegmayr B; PerSTIgAN working group. Dynamics of urine proteomics biomarker and disease progression in patients with IgA nephropathy. *Nephrol Dial Transplant.* 2023 Jun 22:gfad125. doi: 10.1093/ndt/gfad125. Epub ahead of print. PMID: 37349951.

Vart P, Duivenvoorden R, Adema A, Covic A, Finne P, Braak NH, Laine K, Noordzij M, Schouten M, Jager KJ, Gansevoort RT; ERACODA Collaborators. Sex differences in COVID-19 mortality risk in patients on kidney function replacement therapy. *Sci Rep.* 2022 Oct 26;12(1):17978. doi: 10.1038/s41598-022-22657-4. PMID: 36289317; PMCID: PMC9606116.

Bouwman P, Brandts L, Hilbrands LB, Duivenvoorden R, Vart P, Franssen CFM, Covic A, Islam M, Rabaté C, Jager KJ, Noordzij M, Gansevoort RT, Hemmelder MH; ERACODA collaborators. The Clinical Frailty Scale as a triage tool for ICU admission of dialysis patients with COVID-19: an ERACODA analysis. *Nephrol Dial Transplant.* 2022 Oct 19;37(11):2264-2274. doi: 10.1093/ndt/gfac246. PMID:36002034; PMCID: PMC9452166.

Tantisattamo E, Imhof C, Jager KJ, Hilbrands LB, Guidotti R, Islam M, Katicic D, Konings C, Molenaar FM, Nistor I, Noordzij M, Rodríguez Ferrero ML, Verhoeven MAM, de Vries APJ, Kalantar-Zadeh K, Gansevoort RT, Vart P; ERACODA collaborators. Association of obesity with 3-month mortality in kidney failure patients with COVID-19. *Clin Kidney J.* 2022 Mar 21;15(7):1348-1360. doi: 10.1093/ckj/sfac083. PMID: 35747092; PMCID: PMC8992331.

Hemmelder MH, Noordzij M, Vart P, Hilbrands LB, Jager KJ, Abrahams AC, Arroyo D, Battaglia Y, Ekart R, Mallamaci F, Malloney SR, Oliveira J, Rydzewski A, Sridharan S, Vogt L, Duivenvoorden R, Gansevoort RT, Franssen CFM; ERACODA Collaborators. Recovery of dialysis patients with COVID-19: health outcomes 3 months after diagnosis in ERACODA. *Nephrol Dial Transplant.* 2022 May 25;37(6):1140-1151. doi: 10.1093/ndt/gfac008. PMID: 35030246; PMCID: PMC8807277.



Goffin E, Candellier A, Vart P, Noordzij M, Arnol M, Covic A, Lentini P, Malik S, Reichert LJ, Sever MS, Watschinger B, Jager KJ, Gansevoort RT; ERACODA Collaborators. COVID-19-related mortality in kidney transplant and haemodialysis patients: a comparative, prospective registry-based study. *Nephrol Dial Transplant*. 2021 Nov 9;36(11):2094-2105. doi: 10.1093/ndt/gfab200. PMID:34132811; PMCID: PMC8394823.

Mitra S, Jayanti A, Vart P, Coca A, Gallieni M, Øvrehus MA, Midtvedt K, Abd ElHafeez S, Gandolfini I, Büttner S, Franssen CFM, Hemmelder MH; ERACODA Collaborators. Clinical triage of patients on kidney replacement therapy presenting with COVID-19: an ERACODA registry analysis. *Nephrol Dial Transplant*. 2021 Dec 2;36(12):2308-2320. doi: 10.1093/ndt/gfab196. PMID: 34129039; PMCID: PMC8420614.

Soler MJ, Noordzij M, Abramowicz D, de Arriba G, Basile C, van Buren M, Covic A, Crespo M, Duivenvoorden R, Massy ZA, Ortiz A, Sanchez JE, Petridou E, Stevens K, White C, Vart P, Gansevoort RT; ERACODA Collaborators. Renin-Angiotensin System Blockers and the Risk of COVID-19-Related Mortality in Patients with Kidney Failure. *Clin J Am Soc Nephrol*. 2021 Jul;16(7):1061-1072. doi:10.2215/CJN.18961220. Epub 2021 Jun 4. PMID: 34088718; PMCID: PMC8425613.

Hilbrands LB, Duivenvoorden R, Vart P, Franssen CFM, Hemmelder MH, Jager KJ, Kieneker LM, Noordzij M, Pena MJ, Vries H, Arroyo D, Covic A, Crespo M, Goffin E, Islam M, Massy ZA, Montero N, Oliveira JP, Roca Muñoz A, Sanchez JE, Sridharan S, Winzeler R, Gansevoort RT; ERACODA Collaborators. COVID-19-related mortality in kidney transplant and dialysis patients: results of the ERACODA collaboration. *Nephrol Dial Transplant*. 2020 Nov 1;35(11):1973-1983. doi:10.1093/ndt/gfaa261. Erratum in: *Nephrol Dial Transplant*. 2021 Feb 24;: PMID:33151337; PMCID: PMC7665620.

Alencar de Pinho N, Levin A, Fukagawa M, Hoy WE, Pecoits-Filho R, Reichel H, Robinson B, Kitiyakara C, Wang J, Eckardt KU, Jha V, Oh KH, Sola L, Eder S, de Borst M, Taal M, Feldman HI, Stengel B; International Network of Chronic Kidney Disease cohort studies (iNET-CKD). Considerable international variation exists in blood pressure control and antihypertensive prescription patterns in chronic kidney disease. *Kidney Int*. 2019 Oct;96(4):983-994. doi: 10.1016/j.kint.2019.04.032. Epub 2019 Jul 26. PMID: 31358344.

Böhm M, Mahfoud F, Ukena C, Hoppe UC, Narkiewicz K, Negoita M, Ruilope L, Schlaich MP, Schmieder RE, Whitbourn R, Williams B, Zeymer U, Zirlik A, Mancia G; GSR Investigators. First report of the Global SYMPPLICITY Registry on the effect of renal artery denervation in patients with uncontrolled hypertension. *Hypertension*. 2015 Apr;65(4):766-74. doi: 10.1161/HYPERTENSIONAHA.114.05010. Epub 2015 Feb 17. PMID: 25691618.