

## Publikationen Prof. Dr. Bernd Schröppel

### Originalarbeiten (\*shared authorship)

#### 1995-1998

1. Moch D, **Schröppel B**, Schoenberg MH, Schulz HJ, Thorab FC, Marzinzig M, Hedlund BE, Bruckner UB. Protective effects of hydroxyethyl starch-deferoxamine in early sepsis. *Shock* 4:425-32, 1995.
2. **Schröppel B**, Moch D, Marzinzig M, Bruckner UB. Effects of hydroxyethyl starch-deferoxamine on arachidonic acid metabolism and small bowel wall perfusion in early sepsis. *J Invest Surg* 10:173-182, 1997.
3. Fischereder M, Luckow B, Sitter T, **Schröppel B**, Banas B, Schlöndorff D. Immortalization and characterization of human peritoneal mesothelial cells. *Kidney Int.* 51:2006-2012, 1997.
4. **Schröppel B**, Fischereder M, Wiese P, Segerer S, Huber S, Kretzler M, Heiss P, Sitter T, Schlöndorff D. Expression of glucose transporters in human peritoneal mesothelial cells. *Kidney Int.* 53:1278-1287, 1998.
5. **Schröppel B**, Huber S, Horster M, Schlöndorff D, Kretzler M. Analysis of mouse glomerular podocyte mRNA by single-cell reverse transcription-polymerase chain reaction. *Kidney Int.* 53:119-124, 1998.
6. Huber S, **Schröppel B**, Kretzler M, Schlöndorff D, Horster M. Single cell RT-PCR analysis of CIC-2 mRNA expression in ureteric bud tip. *Am J Physiol.* 274:F951-957, 1998.
7. Huber S, Braun G, **Schröppel B**, Horster M. Chloride channels CIC-2 and ICln mRNA expression differs in renal epithelial ontogeny. *Kidney Int.* 67:S149-51, 1998.

#### 2000-2001

8. Mokrzycki MH, **Schröppel B**, von Gersdorff G, Rush H, Zdunek MP, Feingold R. Tunneled-cuffed catheter-associated infections in hemodialysis patients who are seropositive for the human immunodeficiency virus. *J Am Soc Nephrol* 11:2122-2127, 2000
9. Cohen CD, Keuneke C, Schiemann U, **Schröppel B**, Siegert S, Rascher W, Gross M, Schlöndorff D. Hyponatremia as a complication of colonoscopy: A prospective study. *Lancet*, 357:282-283, 2001
10. Zernecke A, Weber KS, Erwig LP, Kluth DC, **Schröppel B**, Rees AJ, Weber C. Combinatorial model of chemokine involvement in glomerular monocyte recruitment: role of cxc chemokine receptor 2 in infiltration during nephrotoxic nephritis. *J Immunol.* 166:5755-62, 2001.

#### 2002

11. **Schröppel B**, Fischereder M, Ashkar R, Lin M, Krämer BK, Marder BA, Schiano T, Murphy B. The impact of polymorphisms in chemokine and chemokine receptors on outcomes in liver transplantation. *Am J Transplantation*, 2:640-645, 2002.
12. **Schröppel B**, Fischereder, Lin M, Marder BA, Schiano T, Krämer BK, Murphy B. Analysis of gene polymorphisms in the regulatory region of MCP-1, RANTES and CCR5 in liver transplant recipients. *J Clin Immunol*, 22:381-385, 2002.
13. \*Krüger B, \***Schröppel B**, Zülke C, Murphy B, Krämer BK, Fischereder M. A monocyte chemoattractant protein-1 (MCP-1) polymorphism and outcome after renal transplantation. *J Am Soc Nephrol.* 10:2585-2589, 2002.

#### 2003

14. \*Fischereder M, \***Schröppel B**, Wiese P, M Fink, Banas B, Schmidbauer S, Schlöndorff D. Regulation of glucose transporters in human peritoneal mesothelial cells. *J Nephrol*, 16:103-109, 2003.
15. Marder BA, **Schröppel B**, Lin M, Schiano T, Tomer Y, Murphy B. Costimulatory molecule gene polymorphism's impact on clinical outcomes in liver transplantation. *Am J Transplantation*, 3:424-31, 2003.

16. \*Zhang N, \***Schröppel B**, Chen D, Fu S, Hudkins KL, Zhang H, Murphy B, Sung R, Bromberg JS. Adenovirus transduction promotes the expression of multiple chemokines and chemokine receptors in murine  $\beta$ -TC3 cells and pancreatic islets. *Am J Transplantation*, 3:1230-1241, 2003.
17. Chen D, Ding Y, **Schröppel B**, Zhang N, Chen D, Zhang H, Bromberg JS. Differential chemokine and chemokine receptor gene induction by ischemia, alloantigen and gene transfer in cardiac grafts. *Am J Transplantation*, 3:1216-1229, 2003.
18. Chen D, Ding Y, Zhang N, **Schröppel B**, Zhang H, Hancock WW, Bromberg JS. Viral IL-10 gene transfer inhibits the expression of multiple chemokine and chemokine receptor genes induced by inflammatory or adaptive immune stimuli. *Am J Transplantation*, 3:1538-1549, 2003.

#### 2004-2005

19. **Schröppel B**, Zhang N, Chen P, Zang W, Chen D, Hudkins KL, Kuziel WA, Sung R, Bromberg JS, Murphy B. Differential expression of chemokines and chemokine receptors in murine islet allografts: The role of the CCR2 and CCR5 signaling pathways. *J Am Soc Nephrol*, 15:1853-1861, 2004.
20. **Schröppel B**, Zhang N, Chen P, Chen D, Hudkins, Bromberg JS, Murphy B. The role of donor-derived monocyte chemoattractant protein-1 (CCL2/MCP-1) in murine islet transplantation. *J Am Soc Nephrol*, 16:444-551, 2005.
21. Zang W, Kalache S, Lin M, **Schröppel B**, Murphy B. MHC class II mediated apoptosis by a non-polymorphic MHC class II peptide proceeds by activation of proteinase C. *J Am Soc Nephrol*, 16(12):3661-6668, 2005.

#### 2006

22. Hotchkiss H, Chu T, Hancock WW, **Schröppel B**, Kretzler M, Schmid H, Liu Y, Dikman S, Akalin E. Differential expression of profibrotic and growth factors in chronic allograft nephropathy. *Transplantation*, 15;81(3):342-9, 2006.
23. Chen D, Zhang N, Fu S, **Schröppel B**, Guo Q, Xu J, Garin A, Lira SA, Bromberg JS. CD4+CD25+ T regulatory cells inhibit the islet innate immune response and promote islet engraftment. *Diabetes*, 55:1011-1021, 2006.

#### 2007

24. Kruger B, Boger CA, **Schröppel B**, Obed A, Hoffmann U, Murphy BT, Fischereeder M, Holler E, Banas B, Kramer BK. Impact of NOD2/CARD15 haplotypes on the outcome after kidney transplantation. *Transpl Int*. 20(7):600-7, 2007.
25. Ommen ES, **Schröppel B**, Kim JY, Gaspard G, Akalin E, de Boccardo G, Sehgal V, Lipkowitz M, Murphy B. Routine use of ambulatory blood pressure monitoring in potential living kidney donors. *Clin J Am Soc Nephrol*, 2(5):1030-6, 2007.
26. Akalin E, Dinavahi R, Dikman S, de Boccardo G, Friedlander R, **Schröppel B**, Sehgal V, Bromberg JSB, Heeger P, Murphy B. Transplant glomerulopathy may occur in the absence of donor-specific antibody and C4d staining, *Clin J Am Soc Nephrol*, 2(6):1261-7, 2007.

#### 2008

27. Krüger B, Böger CA, **Schröppel B**, Farkas S, Schnitzbauer AA, Hoffmann U, Obed A, Murphy BT, Banas B, Krämer BK. No effect of C-reactive protein (CRP) haplotypes on CRP levels and post-transplant morbidity and mortality in renal transplantation. *Transpl Int*, 21(5):452-8, 2008.
28. Akalin E, Dinavahi R, Friedlander R, Ames S, de Boccardo G, **Schröppel B**, Bhaskaran M, Lerner S, Fotino M, Murphy B, Bromberg JS. The addition of plasmapheresis decreases the incidence of acute antibody-mediated rejection in sensitized patients with strong donor-specific antibodies, *Clin J Am Soc Nephrol*, 3(4):1160-7, 2008.
29. Zang W, Lin M, Kalache S, Zhang N, Kruger B, Waaga-Gasser AM, Grimm M, Hancock W, Heeger P, **Schröppel B**, Murphy B. Inhibition of the Alloimmune Response Through the Generation of Regulatory T Cells by a MHC Class II-Derived Peptide. *J Immunol*, 181: 7499 – 7506, 2008.

## 2009

30. Zhang N, **Schröppel B**, Lal G, Jakubzick C, Mao X, Chen D, Yin N, Jessberger R, Ochando JC, Ding Y, Bromberg JS. Regulatory T cells sequentially migrate from the site of tissue inflammation to the draining LN to suppress allograft rejection. *Immunity*, 30:458-469, 2009.
31. Krüger B, Krick S, Dhillon N, Lerner S, Ames S, Bromberg JS, Lin M, Walsh L, Vella J, Fischereder M, Krämer B, Colvin RB, Heeger P, Murphy B, **Schröppel B**. Donor Toll-like receptor 4 contributes to ischemia and reperfusion injury following human kidney transplantation. *Proc Natl Acad Sci U S A*, 106(9):3390-3395, 2009.
32. Ju W, Eichinger F, Bitzer M, Oh J, McWeeney S, Berthier CC, Shedden K, Cohen C, Henger A, Krick S, Kopp J, Stoeckert C, Dikman S, **Schröppel B**, Thomas D, Schlondorff D, Kretzler M, Bottinger E. Renal Gene and Protein Expression Signatures for Prediction of Kidney Disease Progression. *Am J Pathol*, 174(6):2073-85, 2009.
33. Sawinski D, Wyatt CM, Casagrande L, Myoung P, Bijan I, Akalin E, **Schröppel B**, Deboccardo G, Sehgal V, Dinavahi R, Lerner S, Ames S, Bromberg J, Huprikar S, Keller M, Murphy B. Factors Associated with Failure to List HIV-Positive Kidney Transplant Candidates. *Am J Transplant*. Jun;9(6):1467-71, 2009
34. Rafiq MA, de Boccardo G, **Schröppel B**, Bromberg JS, Sehgal V, Dinavahi R, Murphy B, Akalin E. Differential outcomes in 3 types of acute antibody-mediated rejection. *Clin Transplant*. 2009.

## 2010

35. Dhillon N, Liron W, Krüger B, Mehrotra A, Ward S, Godbold J, Radwan M, Schiano T, Murphy B, **Schröppel B**. Complement C3 allotypes and outcomes in liver transplantation. *Liver Transplantation*, 16:198-203, 2010.
36. **Schröppel B**, Krüger B, Walsh L, Harris S, Garrison K, Himmelfarb J, Lerner S, Bromberg J, Zhang P, Bonventre J, Wang Z, Farris A, Colvin R, Murphy B, Vella J, Tubular expression of KIM-1 does not predict delayed function after transplantation, *J Am Soc Nephrol*, 21:536-542, 2010.
37. Zhang N, Krüger B, Lal G, Luan Y, Yadav A, Zang W, Grimm M, Waaga-Gasser AM, Murphy B, Bromberg JS, **Schröppel B**. Inhibition of TLR4 signaling prolongs Treg-dependent murine islet allograft survival, *Immunol Letters*, 127:119-125, 2010.
38. Dhillon N, Walsh L, Krüger B, Ward SC, Godbold JH, Radwan M, Schiano T, Murphy BT, **Schröppel B**. A single nucleotide polymorphism of Toll-like receptor 4 identifies the risk of developing graft failure after liver transplantation. *J Hepatology*, 53(1):67-72, 2010.
39. Paslakis G, Keuneke C, Groene H.-J., **Schröppel B**, Schmid H, Schloendorff D. The putative role of human peritoneal adipocytes in the fight against bacteria: synthesis of the antimicrobial active peptide DEFA1. *Nephron*, 28;115(4):e96-e100, 2010
40. Lin M, Yin N, Murphy B, Medof ME, Segerer S, Heeger PS, **Schröppel B**. Immune cell-derived c3 is required for autoimmune diabetes induced by multiple low doses of streptozotocin. *Diabetes*, 59(9):2247-52, 2010.
41. Krüger B, Yin N, Zhang N, Yadav A, Coward W, Lal G, Zang W, S Heeger P, Bromberg JS, Murphy B, **Schröppel B**. Islet-expressed TLR2 and TLR4 sense injury and mediate early graft failure after transplantation. *Eur J Immunol*, 40(10):2914-24, 2010.
42. Gurkan S, Luan Y, Dhillon N, Allam SA, Montague T, Bromberg JS, Ames S, Lerner S, Ebcioğlu Z, Nair V, Dinavahi R, Sehgal V, Heeger P, **Schröppel B**, Murphy B. Immune reconstitution following rabbit antithymocyte globulin. *Am J Trans* 10:2132-2141, 2010.

## 2011

43. Lal G, Yin N, Xu J, Lin M, **Schröppel B**, Ding Y, Marie I, Levy DE, Bromberg JS. Distinct inflammatory signals have physiologically divergent effects on epigenetic regulation of Foxp3 expression and Treg function, *Am J Transplantation*, 11(2):203-214, 2011.
44. Dinavahi R, George A, Tretin A, Akalin E, Ames S, Bromberg JS, DiPaola N, Lerner S, Mehrotra A, Murphy B, Nadasdy T, Arta E, Salomon DR, **Schröppel B**, Sehgal V, Sachidanandam R, Heeger P. Antibodies Reactive to Non-HLA Antigens in Transplant Glomerulopathy. *JASN*, 22(6):1168-78, 2011.
45. Ommen ES, Lapointe Rudow D, Medapalli RK, **Schröppel B**, Murphy B. When good intentions are not enough: obtaining follow-up data in living kidney donors. *Am J Transplant*, 11(12):2575-81, 2011.

#### 2012

46. Nair V, Sawinski D, Akalin E, Friedlander R, Ebcioğlu Z, Sehgal V, Dinavahi R, Khaim R, Ames S, Lerner S, Murphy B, Bromberg JS, Heeger PS, **Schröppel B**. Effect of high-dose intravenous immunoglobulin on anti-HLA antibodies in sensitized kidney transplant candidates. *Clin Transplant*. 26(3):E261-8., 2012
47. Oetting W, Guan W, Schladt DP, Leduc RE, Jacobson PA, Matas AJ, **Schröppel B**, Murphy BT, Israni A. Donor Polymorphisms of TLR4 Associated with Graft Failure in Liver Transplant Recipients, *Liver Transplant*, 18(12):1399-1405, 2012.

#### 2013

48. Allam SA, Krüger B, Mehrotra A, Schiano T, **Schröppel B\***, Murphy B\*. The association of IL28B Polymorphism and Graft Survival in Patients with Hepatitis C undergoing Liver Transplantation, *PLoS One*. 2013;8(1):e54854.

#### 2014

49. Verghese DA, Yadav A, Bizargity P, Murphy B, Heeger PS, **Schröppel B**. Costimulatory blockade induced allograft survival requires Beclin1. *Am J Transplant*, 2014 Mar;14(3):545-53.
50. Hall IE, Bhangoo RS, Reese PP, Doshi MD, Weng FL, Hong K, Lin H, Han G, Hasz RD, Goldstein MJ, **Schröppel B**, Parikh CR. Glutathione S-transferase iso-enzymes in perfusate from pumped kidneys are associated with delayed graft function. *Am J Transplant*, 2014 Apr;14(4):886-96.
51. Hall I, Peter P, Weng F, **Schröppel B**, Hasz RD, Reitsma W, Goldstein M, Hong K, Parikh C. Association of pre-implant histologic acute tubular necrosis with allograft outcomes and summary of the literature. *CJASN*, 2014 Mar;9(3):573-82.

#### 2015

52. Menon MC, Chuang PY, Li Z, Wei C, Zhang W, Luan Y, Yi Z, Xiong H, Woytovich C, Greene I, Overbey J, Rosales I, Bagiella E, Chen R, Ma M, Li L, Ding W, Djamali A, Saminego M, O'Connell PJ, Gallon L, Colvin R, **Schröppel B**, He JC, Murphy B. Intronic locus determines SHROOM3 expression and potentiates renal allograft fibrosis. *J Clin Invest*. 2015 Jan;125(1):208-21
53. Hall IE, **Schröppel B**, Doshi MD, Ficek J, Weng FL, Hasz RD, Thiessen-Philbrook H, Reese PP, Parikh CR. Associations of deceased donor kidney injury with kidney discard and function after transplantation. *Am J Transplant*. 2015 Mar 11 [Epub ahead of print].
54. Hricik DE, Formica RN, Nickerson P, Rush D, Fairchild RL, Poggio ED, Gibson IW, Wiebe C, Tinckam K, Bunnapradist S, Samaniego-Picota M, Brennan DC, **Schröppel B**, Gaber O, Armstrong B, Ikle D, Diop H, Bridges ND, Heeger PS; Clinical Trials in Organ Transplantation-09 Consortium. Adverse Outcomes of Tacrolimus Withdrawal in Immune-Quiescent Kidney Transplant Recipients. *J Am Soc Nephrol*. 2015 Apr 29. doi: 10.1681/ASN.2014121234
55. Reese PP, Hall IE, Weng FL, **Schröppel B**, Doshi MD, Hasz RD, Thiessen-Philbrook H, Ficek J, Rao V, Murray P, Lin H, Parikh CR. Associations between Deceased-Donor Urine Injury

Biomarkers and Kidney Transplant Outcomes. *J Am Soc Nephrol*. 2015 Sep 15. pii: ASN.2015040345

56. Potluri VS, Parikh CR, Hall IE, Ficek J, Doshi MD, Butrymowicz I, Weng FL, **Schröppel B**, Thiessen-Philbrook H, Reese PP. Validating Early Post-Transplant Outcomes Reported for Recipients of Deceased Donor Kidney Transplants. *Clin J Am Soc Nephrol*. 2015 Dec 14. pii: CJN.06950615.

57. van Erp RJ, **Schröppel B**, Barth TF, Seufferlein T, Schmidt SA, Meining A, Kleger A. A rare cause of upper GI bleeding and wasting disease. *Gut*. 2015 Oct 28

58. Parikh CR, Hall IE, Bhangoo RS, Ficek J, Abt PL, Thiessen-Philbrook H, Lin H, Bimali M, Murray PT, Rao V, **Schröppel B**, Doshi MD, Weng FL, Reese PP. Associations of perfusate biomarkers and pump parameters with delayed graft function and deceased-donor kidney allograft function. *Am J Transplant*. 2015 Dec 22. doi: 10.1111/ajt.13655

59. Berger AW, Schwerdel D, Hermann PC, Costa IG, Hackert T, Giese NA, Lam S, Barth TF, **Schröppel B**, Meining A, Büchler MW, Zenke M, Seufferlein T, Kleger A. Circulating cell-free DNA is a reliable tool to detect hot spot mutations in intraductal papillary mucinous neoplasms of the pancreas. *Gastroenterology*, 2015.

## 2016

60. Parikh CR, Hall IE, Bhangoo RS, Ficek J, Abt PL, Thiessen-Philbrook H, Lin H, Bimali M, Murray PT, Rao V, **Schröppel B**, Doshi MD, Weng FL, Reese PP. Associations of Perfusate Biomarkers and Pump Parameters With Delayed Graft Function and Deceased Donor Kidney Allograft Function. *Am J Transplant*. 2016 May;16(5):1526-39. doi: 10.1111/ajt.13655. Epub 2016 Feb 17. PubMed PMID: 26695524; PubMed Central PMCID: PMC4844819. IF 5.683

61. Potluri VS, Parikh CR, Hall IE, Ficek J, Doshi MD, Butrymowicz I, Weng FL, **Schröppel B**, Thiessen-Philbrook H, Reese PP. Validating Early Post-Transplant Outcomes Reported for Recipients of Deceased Donor Kidney Transplants. *Clin J Am Soc Nephrol*. 2016 Feb 5;11(2)

62. Reese PP, Hall IE, Weng FL, **Schröppel B**, Doshi MD, Hasz RD, Thiessen-Philbrook H, Ficek J, Rao V, Murray P, Lin H, Parikh CR. Associations between Deceased-Donor Urine Injury Biomarkers and Kidney Transplant Outcomes. *J Am Soc Nephrol*. 2016 May;27(5):1534-43. doi: 10.1681/ASN.2015040345. Epub 2015 Sep 15. PubMed PMID: 26374609.

63. O'Connell PJ, Zhang W<sup>2</sup>, Menon MC<sup>2</sup>, Yi Z<sup>2</sup>, **Schröppel B**<sup>2</sup>, Gallon L<sup>3</sup>, Luan Y<sup>2</sup>, Rosales IA<sup>4</sup>, Ge Y<sup>5</sup>, Losic B, Xi C, Woytovich C, Keung KL, Wei C, Greene I, Overbey J, Bagiella E, Najafian N, Samaniego M, Djamali A, Alexander SI, Nankivell BJ, Chapman JR, Smith RN, Colvin R, Murphy B. Biopsy transcriptome expression profiling to identify kidney transplants at risk of chronic injury: a multicentre, prospective study. *Lancet*. 2016 Sep 3;388(10048):983-93. doi: 10.1016/S0140-6736(16)30826-1. Epub 2016 Jul 22.

## 2017

64. Moledina DG, Hall IE, Thiessen-Philbrook H, Reese PP, Weng FL, **Schröppel B**, Doshi MD, Wilson FP, Coca SG, Parikh CR. Performance of Serum Creatinine and Kidney Injury Biomarkers for Diagnosing Histologic Acute Tubular Injury. *Am J Kidney Dis*. 2017 Dec;70(6):807-816. doi: 10.1053/j.ajkd.2017.06.031. Epub 2017 Aug 24. PubMed PMID: 28844586; PubMed Central PMCID: PMC5701867.

65. Mansour SG, Puthumana J, Reese PP, Hall IE, Doshi MD, Weng FL, **Schröppel B**, Thiessen-Philbrook H, Bimali M, Parikh CR. Associations between Deceased-Donor Urine MCP-1 and Kidney Transplant Outcomes. *Kidney Int Rep*. 2017 Jul;2(4):749-758. doi: 10.1016/j.ekir.2017.03.007. Epub 2017 Mar 31. PubMed PMID: 28730184; PubMed Central PMCID: PMC5512592.

66. Duffner J, Schulte-Kemna L, Reister B, Ludwig U, Keller F, van Erp R, **Schröppel B**. Survey among nephrologists in Germany: current practice and management of pregnant women on dialysis. *Clin Nephrol*. 2017 Nov;88(11):264-269

67. Hall IE, Reese PP, Doshi MD, Weng FL, **Schröppel B**, Asch WS, Ficek J, Thiessen-Philbrook H, Parikh CR. Delayed Graft Function Phenotypes and 12-Month Kidney Transplant Outcomes. *Transplantation*. 2017 Aug;101(8):1913-1923.
68. Löbig N, Wezel F, Martini T, **Schröppel B**, Bolenz C. [Microscopic hematuria : Reasonable and risk-adapted diagnostic evaluation]. *Urologe A*. 2017 Sep;56(9):1139-1146. doi: 10.1007/s00120-017-0432-2. Review. German. PubMed PMID: 28643107.
69. Li L, Greene I, Readhead B, Menon MC, Kidd BA, Uzilov AV, Wei C, Philippe N, **Schröppel B**, He JC, Chen R, Dudley JT, Murphy B. Novel Therapeutics Identification for Fibrosis in Renal Allograft Using Integrative Informatics Approach. *Sci Rep*. 2017 Jan 4;7:39487. doi: 10.1038/srep39487. PubMed PMID: 28051114; PubMed Central PMCID: PMC5209709.
70. Keller F, Sommerer C, Giese T, Zeier M, **Schröppel B**. Correlation between pharmacokinetics of tacrolimus and pharmacodynamics on NFAT-regulated gene expression in stable kidney transplant recipients . *Clin Nephrol*. 2017 Feb;87 (2017)(2):93-99. doi: 10.5414/CN108893. PubMed PMID: 28025957.
71. Doshi MD, Reese PP, Hall IE, **Schröppel B**, Ficek J, Formica RN, Weng FL, Hasz RD, Thiessen-Philbrook H, Parikh CR. Utility of Applying Quality Assessment Tools for Kidneys With KDPI  $\geq 80$ . *Transplantation*. 2017 Jun;101(6):1125-1133
72. Puthumana J, Hall IE, Reese PP, **Schröppel B**, Weng FL, Thiessen-Philbrook H, Doshi MD, Rao V, Lee CG, Elias JA, Cantley LG, Parikh CR. YKL-40 Associates with Renal Recovery in Deceased Donor Kidney Transplantation. *J Am Soc Nephrol*. 2017 Feb;28(2):661-670

#### 2018

73. Harhay MN, Jia Y, Thiessen-Philbrook H, Besharatian B, Gumber R, Weng FL, Hall IE, Doshi M, **Schröppel B**, Parikh CR, Reese PP. The Association of Discharge Decisions after Deceased Donor Kidney Transplantation with the Risk of Early Readmission: Results from the Deceased Donor Study. *Clin Transplant*. 2018 Feb 2
74. Krüger B, Riegel W, **Schröppel B**. [Kidney Transplant and Dialysis - Update *Dtsch Med Wochenschr*. 2018
75. Datzmann T, Träger K, **Schröppel B**, Reinelt H, von Freyberg P. Treatment dose and the elimination rates of electrolytes, vitamins, and trace elements during continuous veno-venous hemodialysis (CVVHD). *Int Urol Nephrol* 2018
76. Hall IE, Parikh CR, **Schröppel B**, Weng FL, Jia Y, Thiessen-Philbrook H, Reese PP, Doshi MD. Procurement Biopsy Findings Versus Kidney Donor Risk Index for Predicting Renal Allograft Survival. *Transplant Direct* 2018
77. Mansour SG, Hall IE, Reese PP, Jia Y, Thiessen-Philbrook H, Moeckel G, Weng FL, Revelo MP, Khalighi MA, Trivedi A, Doshi MD, **Schröppel B**, Parikh CR. Reliability of deceased-donor procurement kidney biopsy images uploaded in United Network for Organ Sharing. *Clin Transplant* 2018.
78. Bolenz, Christian; **Schröppel, Bernd**; Eisenhardt, Andreas; Schmitz-Dräger, Bernd J.; Grimm, Marc-Oliver. Abklärung der Hämaturie. The investigation of hematuria, *Dtsch Arztebl Int* 2018; 115(48): 801-7; DOI: 10.3238/arztebl.2

#### 2019

79. Hall IE, Akalin E, Bromberg JS, Doshi MD, Greene T, Harhay MN, Jia Y, Mansour SG, Mohan S, Muthukumar T, Reese PP, **Schröppel B**, Singh P, Thiessen-Philbrook HR, Weng FL, Parikh CR. Deceased-donor acute kidney injury is not associated with kidney allograft failure. *Kidney Int*. 2019 Jan;95(1):199-209
80. **Schröppel B**, Heeger PS, Thiessen-Philbrook H, Hall IE, Doshi MD, Weng FL, Reese PP, Parikh CR. Donor Urinary C5a Levels Independently Correlate With Posttransplant Delayed Graft Function. *Transplantation*. 2019 Jan;103(1):e29-e35
81. Schönermarck U, Ries W, **Schröppel B**, Pape L, Dunaj-Kazmierowska M, Burst V, Mitzner S, Basara N, Starck M, Schmidbauer D, Mellmann A, Dittmer R, Jeglitsch M, Haas CS. Relative

incidence of thrombotic thrombocytopenic purpura and haemolytic uraemic syndrome in clinically suspected cases of thrombotic microangiopathy. *Clin Kidney J.* 2019 Jun 18;13(2):208-216

82. Koyawala N, Reese PP, Hall IE, Jia Y, Thiessen-Philbrook HR, Mansour SG, Doshi MD, Akalin E, Bromberg JS, Harhay MN, Mohan S, Muthukumar T, **Schröppel B**, Singh P, Weng FL, Parikh CR. Urine injury biomarkers are not associated with kidney transplant failure. *Transplantation.* 2019 Sep 13. doi: 10.1097/TP.0000000000002948

## 2020

83. Schulte-Kemna L, Reister B, Bettac L, Ludwig U, Fürst D, Mytilineos J, Bergmann C, van Erp R, **Schröppel B**. Eculizumab in chemotherapy-induced thrombotic microangiopathy. *Clin Nephrol Case Stud.* 2020 Apr 17;8:25-32

84. Kächele M, van Erp R, Schmid K, Bettac L, Wagner M, **Schröppel B**. [Symptomatic hyponatremia in a 43-year-old woman after a skiing accident with head injuries]. *Internist (Berl).* 2020 Jan;61(1):91-95

85. **Schröppel B**, Akalin E, Baweja M, Bloom RD, Florman S, Goldstein M, Haydel B, Hricik DE, Kulkarni S, Levine M, Mehrotra A, Patel A, Poggio ED, Ratner L, Shapiro R, Heeger PS. Peritransplant eculizumab does not prevent delayed graft function in deceased donor kidney transplant recipients: Results of two randomized controlled pilot trials. *Am J Transplant.* 2020 Feb;20(2):564-572

## Übersichtsarbeiten

1. Marder BA, **Schröppel B**, Murphy B. Genetic variability and transplantation. *Curr Opin Urol.*, 13:81-89, 2003.
2. **Schröppel B**. Genomic strategies in transplantation: "The right drug for the right patient". *Current Pharmacogenomics*, 2:175-184, 2004.
3. **Schröppel B**, Akalin E. T cell profiling and gene expression in tolerance. *Curr Opin Organ Transplant*, 9:264-268, 2004.
4. Krüger B, **Schröppel B**, Murphy B. Genetic polymorphism and the fate of the transplanted organ. *Transplantation Reviews*, 22(2):131-40, 2008.
5. Fischereder, M, **Schröppel B**. The role of chemokines in acute renal allograft rejection and chronic allograft nephropathy. *Frontiers in Bioscience*, 14:1807-1814, 2009.
6. Krüger B, **Schröppel B**. Transplant outcomes in the sight of genetic variations. *Nephron Clin Pract.* 118(1):c49-54, 2011.
7. Richter A, Lerner S, **Schröppel B**. The current state of simultaneous kidney and pancreas transplantation. *Blood Purif*, 31(1-3):96-101, 2011.
8. Leventhal J, **Schröppel B**. Toll-like receptors in transplantation: Sensing and reacting to injury. *Kidney Int*, 81(9):826-32.2012.
9. Richter A, Lerner S, **Schröppel B**. Curing diabetes with transplantation?, *Mount Sinai Journal of Medicine*, 79(2):267-75, 2012.
10. **Schröppel B**, Legendre C. Delayed kidney graft function - from mechanism to translation. *Kidney Int*, Aug;86(2):251-8, 2014.
11. Bizargity P, **Schröppel B**. Autophagy: Basic principles and relevance to transplant immunity, *Am J Transplant*, 14(8):1731-9, 2014.
12. Keller F, **Schröppel B**, Ludwig U. Pharmacokinetic and pharmacodynamic considerations of antimicrobial drug therapy in cancer patients with kidney dysfunction. *World J Nephrol*; 4(3): 330-344, 2015.