

Publication list 2014 - 2018

Original papers

1. Cippà PE, Gabriel SS, Kraus AK, Chen J, Wekerle T, Guimezanes A, Wüthrich RP, **Fehr T**. Bcl-2 inhibition to overcome memory cell barriers in transplantation. *Am J Transplant*. 14: 333-42 (2014).
2. Bucher C, Tapernoux D, Diethelm M, Büscher C, Noser A, **Fehr T**, Henz S. Influence of weather conditions, drugs and comorbidities on serum Na and Cl in 13000 hospital admissions: evidence for a subpopulation susceptible for SIADH. *Clin Biochem*. 47: 618-24 (2014).
3. Burkhalter H, Wirz-Justice A, Cajochen C, Weaver TE, Steiger J, **Fehr T**, Venzin RM, De Geest S. Daytime sleepiness in renal transplant recipients is associated with immunosuppressive non-adherence: a cross-sectional, multi-center study. *Clin Transplant*. 28: 58-66 (2014).
4. Haspot F, Li HW, Lucas CL, **Fehr T**, Beyaz S, Sykes M. Allospecific rejection of MHC class I-deficient bone marrow by CD8 T cells. *Am J Transplant*. 14: 19-58 (2014).
5. Hässig A, Roos M, Etter A, Bossart W, Müller N, Schiesser M, Wüthrich RP, **Fehr T**. Association of BK viremia with human leukocyte antigen mismatches and acute rejection, but not with type of calcineurin inhibitor. *Transpl Infect Dis*. 16: 44-54 (2014).
6. Schmid-Mohler G, Schäfer-Keller P, Frei A, **Fehr T**, Spirig R. A mixed-method study to explore patients' perspective of self-management tasks in the early phase after kidney transplant. *Prog Transplant*. 24: 8-18 (2014).
7. Lo Cascio CM, Latshang TD, Kohler M, **Fehr T**, Bloch KE. Severe metabolic acidosis in adult patients with Duchenne muscular dystrophy. *Respiration*. 87: 499-503 (2014).
8. Bonani M, Rodriguez D, **Fehr T**, Mohebbi N, Brockmann J, Blum M, Graf N, Frey D, Wüthrich RP. Sclerostin blood levels before and after kidney transplantation. *Kidney Blood Press Res*. 39: 230-9 (2014).
9. Burkhalter H, Wirz-Justice A, Denhaerynck K, **Fehr T**, Steiger J, Venzin RM, Cajochen C, Weaver TE, De Geest S. The effect of bright light therapy on sleep and circadian rhythms in renal transplant recipients: a pilot randomized, multicentre wait-list controlled trial. *Transpl Int*. 28: 59-70 (2015).
10. Schiesser M, Steinemann DC, Hadaya K, Huyen-Do U, Eisenberger U, Binet I, **Fehr T**, Dickenmann M. The Reuse of Immunoabsorption Columns in ABO-Incompatible Kidney Transplantation Is Efficient: The Swiss Experience. *Transplantation*. 99: 1030-5 (2015).
11. Cippà PE, Schiesser M, Ekberg H, van Gelder T, Mueller NJ, Cao CA, **Fehr T**, Bernasconi C. Risk Stratification for Rejection and Infection after Kidney Transplantation. *Clin J Am Soc Nephrol*. 10: 2213-20 (2015).
12. Weitz M, Heeringa S, Neuhaus TJ, **Fehr T**, Laube GF. Standardized multilevel transition program: Does it affect renal transplant outcome? *Pediatr Transplant*. 19: 691-7 (2015).
13. Lehnhardt A, Karnatz C, Ahlenstiel-Grunow T, Benz K, Benz MR, Budde K, Büscher AK, **Fehr T**, Feldkötter M, Graf N, Höcker B, Jungraithmayr T, Klaus G, Koehler B, Konrad M, Kranz B, Montoya CR, Müller D, Neuhaus TJ, Oh J, Pape L, Pohl M, Royer-Pokora B, Querfeld U, Schneppenheim R, Staude H, Sparta G, Timmermann K, Wilkening F, Wygoda S, Bergmann C, Kemper MJ. Clinical and molecular characterization of patients with heterozygous mutations in wilms tumor suppressor gene 1. *Clin J Am Soc Nephrol*. 10: 825-31 (2015).
14. Matter-Walstra KW, Greiner M, Cusini A, Schiesser M, Ledergerber B, **Fehr T**, Mueller NJ. Stringent adherence to a cytomegalovirus-prevention protocol is associated with reduced overall costs in the first 6 months after kidney transplantation. *Transpl Infect Dis*. 17: 342-9 (2015).
15. Süsal C, Wettstein D, Döhler B, Morath C, Ruhlenstroth A, Scherer S, Tran TH, Gombos P, Schemmer P, Wagner E, **Fehr T**, Živčić-Čosić S, Balen S, Weimer R, Slavcev A, Bösmüller C, Norman DJ, Zeier M, Opelz G; Collaborative Transplant Study Report. Association of Kidney Graft Loss With De Novo Produced Donor-

- Specific and Non-Donor-Specific HLA Antibodies Detected by Single Antigen Testing. *Transplantation*. 99: 1976-80 (2015).
16. Cippà PE, Grebe SO, **Fehr T**, Wüthrich RP, Mueller TF. Altitude and arteriolar hyalinosis after kidney transplantation. *Nephrology (Carlton)*. 21:782-4 (2016).
 17. Tapernoux D, Diethelm M, Bucher C, Propp S, **Fehr T**, Henz S. Influence of postmenopausal state, solar radiation, drugs and comorbidities on serum calcium and phosphate in 13,000 hospital admissions. *Clin Nephrol*. 85(6):309-15 (2016).
 18. Gabriel SS, Bon N, Chen J, Wekerle T, Bushell A, **Fehr T**, Cippà PE. Distinctive Expression of Bcl-2 Factors in Regulatory T Cells Determines a Pharmacological Target to Induce Immunological Tolerance. *Front Immunol*. 1;7:73 (2016).
 19. Kraus AK, Chen J, Edenhofer I, Ravens I, Gaspert A, Cippà PE, Mueller S, Wuthrich RP, Segerer S, Bernhardt G, **Fehr T**. The Role of T Cell Costimulation via DNAM-1 in Kidney Transplantation. *PLoS One*. 11(2):e0147951 (2016).
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 21. Süsal C, Döhler B, Ruhlenstroth A, Morath C, Slavcev A, **Fehr T**, Wagner E, Krüger B, Rees M, Balen S, Živčić-Ćosić S, Norman DJ, Kuypers D, Emonds MP, Pisarski P, Bösmüller C, Weimer R, Mytilineos J, Scherer S, Tran TH, Gombos P, Schemmer P, Zeier M, Opelz G; A Collaborative Transplant Study Report. Donor-specific antibodies require preactivated immune system to harm renal transplant. *EBioMedicine*. 9:366-371 (2016).
 22. Bonani M, Pereira RM, Misselwitz B, **Fehr T**, Wüthrich RP, Franzen D. Chronic Norovirus Infection as a Risk Factor for Secondary Lactose Maldigestion in Renal Transplant Recipients: A Prospective Parallel Cohort Pilot Study. *Transplantation* 101(6):1455-1460 (2017).
 23. Gabriel SS, Belge H, Gassama A, Debaix H, Luciani A, **Fehr T**, Devuyst O. Bone marrow transplantation improves proximal tubule dysfunction in a mouse model of Dent disease. *Kidney Int*. 91:842-855 (2017).
 24. Seeger H, Lindenmeyer MT, Cohen CD, Jaeckel C, Nelson PJ, Chen J, Edenhofer I, Kozakowski N, Regele H, Boehmig G, Brandt S, Wuethrich RP, Heikenwalder M, **Fehr T**, Segerer S. Lymphotoxin expression in human and murine renal allografts. *PLoS One* 4;13(1):e0189396 (2018).
 25. Stocker A, Theus C, Boggian K, Mueller NJ, Fleisch F, **Fehr T**. Hohe Inzidenz von Varizella- Zoster-Meningoenzephalitiden in Graubünden im Jahr 2014. *Praxis (Bern 1994)* 107(7):363-371 (2018).
 26. Gerber L, Gaspert A, Braghetti A, Zwahlen H, Wüthrich R, Zbinden R, Mueller N, **Fehr T**. Ureaplasma and Mycoplasma in kidney allograft recipients-A case series and review of the literature. *Transpl Infect Dis*. 20(5):e12937 (2018).
 27. Weber NT, Bonani M, Benden C, Schleich A, **Fehr T**, Mueller TF, Schuurmans MM. Evolution of lung and kidney allograft function in patients receiving kidney after lung transplantation. *Clin Transplant* 32(2): e13169. (2018).
 28. Steiner R, Kridel R, Giostra E, McKee T, Achermann R, Mueller N, Manuel O, Dickenmann M, Schuurmans MM, de Leval L, **Fehr T**, Tinguely M, Binet I, Cogliatti S, Haralamviva E, Koller M, The Swiss Transplant Cohort Study Stcs, Dietrich PY. Low 5-year cumulative incidence of post-transplant lymphoproliferative disorders after solid organ transplantation in Switzerland. *Swiss Med Wkly* 8;148:w14596 (2018).
 29. Schreiber PW, Bischoff-Ferrari HA, Boggian K, Bonani M, van Delden C, Enriquez N, **Fehr T**, Garzoni C, Hirsch HH, Hirzel C, Manuel O, Meylan P, Saleh L, Weisser M, Mueller NJ; Swiss Transplant Cohort Study (STCS).

Bone metabolism dynamics in the early post-transplant period following kidney and liver transplantation. *PLoS One* 16;13(1):e0191167 (2018).

30. Schreiber PW, Bischoff-Ferrari HA, Boggian K, van Delden C, Enriquez N, **Fehr T**, Garzoni C, Hirsch HH, Hirzel C, Manuel O, Meylan P, Saleh L, Weisser M, Mueller NJ; Swiss Transplant Cohort Study (STCS). Vitamin D status and risk of infections after liver transplantation in the Swiss Transplant Cohort Study. *Transpl Int.* 32(1):49-58 (2019)

Case Reports

31. Cippà PE, Gaspert A, Etter C, Guenduez Z, Ferrari-Lacraz S, Rüsi B, **Fehr T**. Late antibody-mediated rejection by de novo donor HLA-DP-specific antibody after renal transplantation: a case report. *Hum Immunol.* 75: 462-5 (2014).
32. Schweizer L, Fischer N, Fehr T, Schneiter S. Necrotising coronaritis with fatal outcome. *BMJ Case Rep.* bcr-2017-219489 (2017).
33. Cattaneo M, Mazzucchelli L, Rüsi-Elsener B, Fehr T, Gallino A. Long-term survival after heart transplantation. *Cardiovasc Med* 20: 210-212 (2017).

Reviews and CME

34. Cippà PE, **Fehr T**, Gaspert A, Georgi A. Medikamenten-induzierte akute interstitielle Nephritis. *Praxis (Bern 1994)* 103:865-72 (2014).
35. Hadaya K, **Fehr T**, Rüsi B, Ferrari-Lacraz S, Jean V, Ferrari P. Kidney paired donation: a plea for a Swiss National Programme. *Swiss Med Wkly.* 145:w14083 (2015).
36. **Fehr T**, Cippà PE, Mueller NJ. Cytomegalovirus post kidney transplantation: prophylaxis versus pre-emptive therapy? *Transpl Int.* 28:1351-6 (2015).
37. Seeger H, **Fehr T**. [Nephrotic Syndrome in Adult Patients--Etiology and Complications]. *Praxis (Bern 1994)*. 105:259-67 (2016).
38. Klein HJ, Schanz U, Hivelin M, Waldner M, Koljonen V, Guggenheim M, Giovanoli P, Gorantla VS, **Fehr T**, Plock JA. Sensitization and desensitization of burn patients as potential candidates for vascularized composite allotransplantation. *Burns* 42(2):246-57 (2016).
39. Cippà PE, **Fehr T**. Pharmacological modulation of cell death in organ transplantation. *Transpl Int.* 30:851-859 (2017).
40. Thalmann G, Hausammann R, **Fehr T**, Albert S. [CME - Transient Global Amnesia]. *Praxis (Bern 1994)* 106:1315-1322 (2017).
41. Glück M, Locher R, **Fehr T**. [CME: Hypocalcemia]. *Praxis (Bern 1994)* 107:353-359 (2018).
42. Platzer S, **Fehr T**, Latshang T. [CME: Mepolizumab, an Additional Therapeutic Agent for Severe Asthma]. *Praxis (Bern 1994)*. 107:1129-1135 (2018).
43. **Fehr T**. Nephroprotektion - endlich ein Fortschritt! *Hausarzt Praxis* 13: 1-5 (2018).

Editorials and comments

44. Fehr T, Immer F. Marginal organ allocation: old and new REALity. *Transpl Int.* 30:1212-1214 (2017).

45. Fehr T. Post-transplant lymphoproliferative disorder prevention: new light on the horizon? *Transpl Int.*31:478-480 (2018).
46. Fehr T. Elderly kidney donors: better than their reputation-but where are the limits? *Transpl Int.* 31:700-702 (2018).

Book chapters

47. **Fehr,T.** & Wüthrich,R.P. Wasser-, Elektrolyt- und Säure/Basestörungen in Differenzialdiagnose Innerer Krankheiten, Edn. 21. ed. Battegay E. 491-544 (Thieme Verlag, 2017)