



## Publikationsliste 2014

1. **Amacher R, Ochsner G, and Schmid Daners M.** Synchronized pulsatile speed control of turbodynamic left ventricular assist devices: review and prospects. *Artificial organs* 38: 867-875, 2014.
2. **Benz R, Schanz U, Maggiorini M, Seebach JD, and Stussi G.** Risk factors for ICU admission and ICU survival after allogeneic hematopoietic SCT. *Bone marrow transplantation* 49: 62-65, 2014.
3. **Berger MD, Meisel A, Andres M, Schanz U, Schwarz U, and Stussi G.** Unusual case of progressive multifocal leukoencephalopathy after allogeneic hematopoietic stem-cell transplantation. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology* 32: e33-34, 2014.
4. **Biefer HR, Sundermann SH, Emmert MY, Hasenclever P, Lachat ML, Falk V, and Wilhelm MJ.** Experience with a "hotline" service for outpatients on a ventricular assist device. *The Thoracic and cardiovascular surgeon* 62: 409-413, 2014.
5. **Bouwes Bavinck JN, Harwood CA, Genders RE, Wisgerhof HC, Plasmeijer EI, Mitchell L, Olasz EB, Mosel DD, Pokorney MS, Serra AL, Feldmeyer L, Baumann Conzett K, Piaserico S, Belloni Fortina A, Jahn K, Geusau A, Gerritsen MJ, Seckin D, Gulec AT, Cetkovska P, Ricar J, Imko-Walczuk B, Proby CM, and Hofbauer GF.** Pain identifies squamous cell carcinoma in organ transplant recipients: the SCOPE-ITSCC PAIN study. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons* 14: 668-676, 2014.
6. **Bucheli E, Kralidis G, Boggian K, Cusini A, Garzoni C, Manuel O, Meylan PR, Mueller NJ, Khanna N, van Delden C, Berger C, Koller MT, Weisser M, and Swiss Transplant Cohort S.** Impact of enterococcal colonization and infection in solid organ transplantation recipients from the Swiss transplant cohort study. *Transplant infectious disease : an official journal of the Transplantation Society* 16: 26-36, 2014.
7. **Denhaerynck K, Schmid-Mohler G, Kiss A, Steiger J, Wuthrich RP, Bock A, and De Geest S.** Differences in Medication Adherence between Living and Deceased Donor Kidney Transplant Patients. *International journal of organ transplantation medicine* 5: 7-14, 2014.
8. **Dziunycz PJ, Lefort K, Wu X, Freiburger SN, Neu J, Djerbi N, Iotzowa-Weiss G, French LE, Dotto GP, and Hofbauer GF.** The oncogene ATF3 is potentiated by cyclosporine A and ultraviolet light A. *The Journal of investigative dermatology* 134: 1998-2004, 2014.
9. **Gonzalez A, Schmitter K, Hirsch HH, Garzoni C, van Delden C, Boggian K, Mueller NJ, Berger C, Villard J, Manuel O, Meylan P, Stern M, Hess C, and Swiss Transplant Cohort S.** KIR-associated protection from CMV replication requires pre-existing immunity: a prospective study in solid organ transplant recipients. *Genes and immunity* 15: 495-499, 2014.
10. **Gungor T, Teira P, Slatter M, Stussi G, Stepensky P, Moshous D, Vermont C, Ahmad I, Shaw PJ, Telles da Cunha JM, Schlegel PG, Hough R, Fasth A, Kentouche K, Gruhn B, Fernandes JF, Lachance S, Bredius R, Resnick IB, Belohradsky BH, Gennery A, Fischer A, Gaspar HB, Schanz U, Seger R, Rentsch K, Veys P, Haddad E, Albert MH, Hassan M, Inborn Errors Working Party of the European Society for B, and Marrow T.** Reduced-intensity conditioning and HLA-matched haemopoietic stem-cell transplantation in patients with chronic granulomatous disease: a prospective multicentre study. *Lancet* 383: 436-448, 2014.
11. **Inci I, Yamada Y, Hillinger S, Jungraithmayr W, Trinkwitz M, and Weder W.** Successful lung transplantation after donor lung reconditioning with urokinase in ex vivo lung perfusion system. *The Annals of thoracic surgery* 98: 1837-1838, 2014.
12. **Jahren SE, Ochsner G, Shu F, Amacher R, Antaki JF, and Vandenberghe S.** Analysis of pressure head-flow loops of pulsatile rotodynamic blood pumps. *Artificial organs* 38: 316-326, 2014.
13. **Kaiser P, Maggio EM, Pfammatter T, Misselwitz B, Flury S, Schneider PM, Dutkowski P, Breitenstein S, Mullhaupt B, Clavien PA, and Mueller NJ.** Histopathological evidence of invasive gastric mucormycosis after transarterial chemoembolization and liver transplantation. *Infection* 42: 779-783, 2014.
14. **Keutgen XM, and Petrowsky H.** Procurement for visceral organ transplantation: where to cannulate and how to perfuse? *Current opinion in organ transplantation* 19: 92-99, 2014.

15. **Kirsch M, Gotz A, Halter JP, Schanz U, Stussi G, Dobbels F, and De Geest S.** Differences in health behaviour between recipients of allogeneic haematopoietic SCT and the general population: a matched control study. *Bone marrow transplantation* 49: 1223-1230, 2014.
16. **Lesurtel M, Raptis DA, Melloul E, Schlegel A, Oberkofler C, El-Badry AM, Weber A, Mueller N, Dutkowski P, and Clavien PA.** Low platelet counts after liver transplantation predict early posttransplant survival: the 60-5 criterion. *Liver transplantation : official publication of the American Association for the Study of Liver Diseases and the International Liver Transplantation Society* 20: 147-155, 2014.
17. **Levy G, Villamil FG, Nevens F, Metselaar HJ, Clavien PA, Klintmalm G, Jones R, Migliaccio M, Prestele H, Orsenigo R, and Group RS.** REFINE: a randomized trial comparing cyclosporine A and tacrolimus on fibrosis after liver transplantation for hepatitis C. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons* 14: 635-646, 2014.
18. **Marek A, Stern M, Chalandon Y, Ansari M, Ozsahin H, Gungor T, Gerber B, Kuhne T, Passweg JR, Gratwohl A, Tichelli A, Seger R, Schanz U, Halter J, Stussi G, and Swiss Blood Stem Cell T.** The impact of T-cell depletion techniques on the outcome after haploidentical hematopoietic SCT. *Bone marrow transplantation* 49: 55-61, 2014.
19. **Melloul E, Raptis DA, Boss A, Pfammater T, Tschuor C, Tian Y, Graf R, Clavien PA, and Lesurtel M.** Small animal magnetic resonance imaging: an efficient tool to assess liver volume and intrahepatic vascular anatomy. *The Journal of surgical research* 187: 458-465, 2014.
20. **Miro JM, Aguero F, Duclos-Vallee JC, Mueller NJ, Grossi P, Moreno A, and Hosts ESGoIc.** Infections in solid organ transplant HIV-infected patients. *Clinical microbiology and infection : the official publication of the European Society of Clinical Microbiology and Infectious Diseases* 20 Suppl 7: 119-130, 2014.
21. **Ochsner G, Amacher R, Wilhelm MJ, Vandenberghe S, Tevaeearai H, Plass A, Amstutz A, Falk V, and Schmid Daners M.** A physiological controller for turbodynamic ventricular assist devices based on a measurement of the left ventricular volume. *Artificial organs* 38: 527-538, 2014.
22. **Palma AF, Oberkofler CE, Raptis DA, Eshmuminov D, de Rougemont O, Schnyder A, Dimitroulis D, Lesurtel M, Dutkowski P, and Clavien PA.** Novel rescue procedure for inferior vena cava reconstruction in living-donor liver transplantation using a vascular graft recovered 25 h after donors' circulatory death and systematic review. *Transplant international : official journal of the European Society for Organ Transplantation* 27: 204-210, 2014.
23. **Petrowsky H.** Organ procurement and preservation: what is new and what is established? *Current opinion in organ transplantation* 19: 83-84, 2014.
24. **Protzer U, Bohm F, Longerich T, Seebach J, Heidary Navid M, Friemel J, Marques-Maggio E, Bawohl M, Heikenwalder M, Schirmacher P, Dutkowski P, Clavien PA, Schemmer P, Schnitzler P, Gotthardt D, Mullhaupt B, and Weber A.** Molecular detection of hepatitis E virus (HEV) in liver biopsies after liver transplantation. *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc* 2014.
25. **Reser D, Frohlich GM, Seifert B, Lachat ML, Jacobs S, Enseleit F, Ruschitzka F, Falk V, and Wilhelm MJ.** The impact of pretransplantation urgency status and the presence of a ventricular assist device on outcome after heart transplantation. *Transplantation proceedings* 46: 1463-1468, 2014.
26. **Reser D, Jacobs S, and Wilhelm MJ.** Importance of pulmonary valve disease during implantation of a biventricular assist device. *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation* 33: 218-219, 2014.
27. **Rodriguez Cetina Biefer H, Sundermann SH, Emmert MY, Enseleit F, Seifert B, Ruschitzka F, Jacobs S, Lachat ML, Falk V, and Wilhelm MJ.** Surviving 20 years after heart transplantation: a success story. *The Annals of thoracic surgery* 97: 499-504, 2014.
28. **Schlegel A, Dutkowski P, and Clavien PA.** Reply to the letter: The rescue of DCD rodent livers grafts: is there HOPE? *Journal of hepatology* 2014.
29. **Schlegel A, Kron P, Graf R, Clavien PA, and Dutkowski P.** Hypothermic Oxygenated Perfusion (HOPE) Downregulates the Immune Response in a Rat Model of Liver Transplantation. *Annals of surgery* 260: 931-938, 2014.
30. **Schlegel A, Kron P, Graf R, Dutkowski P, and Clavien PA.** Warm vs. cold perfusion techniques to rescue rodent liver grafts. *Journal of hepatology* 61: 1267-1275, 2014.
31. **Schuermans MM, Isenring BD, Jungo C, Boeni J, Mueller NJ, Kohler M, and Benden C.** Clinical features and outcomes of influenza infections in lung transplant recipients: a single-season cohort study. *Transplant infectious disease : an official journal of the Transplantation Society* 16: 430-439, 2014.
32. **Schweizer R, Kamat P, Schweizer D, Dennler C, Zhang S, Schnider JT, Salemi S, Giovanoli P, Eberli D, Enzmann V, Erni D, and Plock JA.** Bone marrow-derived mesenchymal

stromal cells improve vascular regeneration and reduce leukocyte-endothelium activation in critical ischemic murine skin in a dose-dependent manner. *Cytotherapy* 2014.

33. **Stern M, Hirsch H, Cusini A, van Delden C, Manuel O, Meylan P, Boggian K, Mueller NJ, Dickenmann M, and Members of Swiss Transplant Cohort S.** Cytomegalovirus serology and replication remain associated with solid organ graft rejection and graft loss in the era of prophylactic treatment. *Transplantation* 98: 1013-1018, 2014.

34. **Stimpfle DW, Serra AL, Wuthrich RP, French LE, Braun RP, and Hofbauer GF.** Spectrophotometric intracutaneous analysis: an investigation on photodamaged skin of immunocompromised patients. *Journal of the European Academy of Dermatology and Venereology : JEADV* 2014.

35. **Taveira A, Ponroy N, Mueller NJ, and Millard AL.** Entry of human cytomegalovirus into porcine endothelial cells depends on both the cellular vascular origin and the viral strain. *Xenotransplantation* 21: 324-340, 2014.

36. **Tolboom H, Makhro A, Rosser BA, Wilhelm MJ, Bogdanova A, and Falk V.** Recovery of donor hearts after circulatory death with normothermic extracorporeal machine perfusion. *European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery* 47: 173-179; discussion 179, 2015.

37. **Wojtowicz A, Gresnigt MS, Lecompte T, Bibert S, Manuel O, Joosten LA, Rueger S, Berger C, Boggian K, Cusini A, Garzoni C, Hirsch HH, Weisser M, Mueller NJ, Meylan PR, Steiger J, Kutalik Z, Pascual M, van Delden C, van de Veerdonk FL, Bochud P, and the Swiss Transplant Cohort S.** IL1B and DEFB1 Polymorphisms Increase Susceptibility to Invasive Mold Infection After Solid-Organ Transplantation. *The Journal of infectious diseases* 2014.

38. **Zuellig RA, Cavallari G, Gerber P, Tschopp O, Spinass GA, Moritz W, and Lehmann R.** Improved physiological properties of gravity-enforced reassembled rat and human pancreatic pseudo-islets. *Journal of tissue engineering and regenerative medicine* 2014.