

Publikationsliste 2013

- 1.^{1-671.} **Avolio AW, Halldorson JB, Burra P, Dutkowski P, Agnes S, Clavien PA.** Balancing utility and need by means of donor-to-recipient matching: a challenging problem. *Am J Transplant* 2013;13:522-3.
2. **Basset-Seguin N, Baumann Conzett K, Gerritsen MJ, Gonzalez H, Haedersdal M, Hofbauer GF, Aguado L, Kerob D, Lear JT, Piaserico S, Ulrich C.** Photodynamic therapy for actinic keratosis in organ transplant patients. *J Eur Acad Dermatol Venereol* 2013;27:57-66.
3. **Benden C, Edwards LB, Kucheryavaya AY, Christie JD, Dipchand AI, Dobbels F, Kirk R, Lund LH, Rahmel AO, Yusen RD, Stehlik J.** **International Society for Heart and Lung Transplantation.** The Registry of the International Society for Heart and Lung Transplantation: sixteenth official pediatric lung and heart-lung transplantation report--2013; focus theme: age. *J Heart Lung Transplant* 2013 Oct;32 (10):989-97. doi: 10.1016/j.healun.2013.08.008. PubMed PMID: 24054807.
4. **Benden C, Ridout DA, Edwards LB, Boehler A, Christie JD, Sweet SC.** Body mass index and its effect on outcome in children after lung transplantation. *J Heart Lung Transplant* 2013 Feb;32 (2):196-201. doi: 10.1016/j.healun.2012.11.002. Epub 2012 Nov 28. PubMed PMID: 23200225.
5. **Bettens F, Schanz U, Tiercy JM.** Lack of recognition of HLA class I mismatches outside alpha1/alpha2 domains by CD8+ alloreactive T lymphocytes: the HLA-B44 paradigm. *Tissue Antigens* 2013;81:414-8.6.
6. **Biefer HR, Sundermann SH, Emmert MY, Hasenclever P, Lachat ML, Falk V, Wilhelm MJ.** Experience with a "Hotline" Service for Outpatients on a Ventricular Assist Device. *Thorac Cardiovasc Surg* 2013. Epub ahead of print.
7. **Brennan DC, Aguado JM, Potena L, Jardine AG, Legendre C, Säemann MD, Mueller NJ, Merville P, Emery V, Nashan.** Effect of maintenance immunosuppressive drugs on virus pathobiology: evidence and potential mechanisms. *Rev Med Virol.* 2013; 23 (2): 97-125.
8. **Bucheli E, Kralidis G, Boggian K, Cusini A, Garzoni C, Manuel O, Meylan P, Mueller NJ, Khanna N, van Delden C, Berger C, Koller M, Weisser M, and the Swiss Transplant Cohort Study.** Impact of Enterococcal Infection and Colonizations in Solid Organ Transplantation Recipients from the Swiss Transplant Cohort Study. *Transpl Infect Dis.* 2013, doi:10.1111/tid.12168 (Epub ahead of print)
9. **Buhler MN, Feldmeyer L, Wuthrich RP, French LE, Djamei V, Serra AL, Hofbauer GF.** [The educational website Dermaguard to prevent the incidence of skin cancer after transplantation]. *Praxis (Bern 1994)* 2013;102:1415-20.
10. **Burkhalter H, Brunner DP, Wirz-Justice A, Cajochen C, Weaver TE, Steiger J, Fehr T, Venzin RM, De Geest S.** Self-reported sleep disturbances in renal transplant recipients. *BMC Nephrol* 2013;14:220.
11. **Burkhalter H, Wirz-Justice A, Cajochen C, Weaver T, Steiger J, Fehr T, Venzin RM, De Geest S.** Validation of a single item to assess daytime sleepiness for the Swiss Transplant Cohort Study. *Prog Transplant* 2013;23:220-8.
12. **Cippa PE, Gabriel SS, Chen J, Bardwell PD, Bushell A, Guimezanes A, Kraus AK, Wekerle T, Wuthrich RP, Fehr T.** Targeting apoptosis to induce stable mixed hematopoietic chimerism and long-term allograft survival without myelosuppressive conditioning in mice. *Blood* 2013;122:1669-77.
13. **Cippa PE, Kamarashev J, Chen J, Kraus AK, Segerer S, Feldmeyer L, Fehr T.** Synergistic Bcl-2 inhibition by ABT-737 and cyclosporine A. *Apoptosis* 2013;18:315-23.

14. Dipchand AI, Kirk R, Edwards LB, Kucheryavaya AY, Benden C, Christie JD, Dobbels F, Lund LH, Rahmel AO, Yusen RD, Stehlik J. **International Society for Heart and Lung Transplantation.** The Registry of the International Society for Heart and Lung Transplantation: sixteenth official pediatric heart transplantation report--2013; focus theme: age. *J Heart Lung Transplant* 2013 Oct;32 (10):979-88. doi: 10.1016/j.healun.2013.08.005. PubMed PMID: 24054806.
15. Djerbi N, Dziunycz PJ, Reinhardt D, Iotzova-Weiss G, Hafner J, Lauchli S, French LE, Hofbauer GF. Influence of cyclosporin and prednisolone on RAGE, S100A8/A9, and NFkappaB expression in human keratinocytes. *JAMA Dermatol* 2013;149:236-7.
16. Dutkowski P, Schlegel A, de Oliveira M, Mullhaupt B, Neff F, Clavien PA. HOPE for human liver grafts obtained from donors after cardiac death. *J Hepatol* 2013.
17. Dutkowski P, Schlegel A, Müllhaupt B, Clavien PA. Reply to: "The Balance of Risk Score for Allocation in Liver Transplantation". *Annals of Surgery* 2013;Epub ahead of print.
18. Dziunycz PJ, Lazarova Z, Duncan N, Wong S, Neuburg M, Hofbauer GF, Olasz EB. EGFRvIII expression in squamous cell carcinoma of the skin. *JAMA Dermatol* 2013;149:1240-2.
19. Eisenberger U, Wuthrich RP, Bock A, Ambuhl P, Steiger J, Intondi A, Kuranoff S, Maier T, Green D, DiCarlo L, Feutren G, De Geest S. Medication adherence assessment: high accuracy of the new Ingestible Sensor System in kidney transplants. *Transplantation* 2013;96:245-50.
20. Erne BV, Jungraithmayr W, Buschmann J, Arni S, Weder W, Inci I. Effect of N-acetylcysteine on acute allograft rejection after rat lung transplantation. *Ann Thorac Surg* 2013 Mar;95 (3):1021-7. doi:10.1016/j.athoracsur.2012.11.008. Epub 2013 Jan 11. PubMed PMID: 23313471.
21. Frohlich GM, Enseleit F, Wolfrum M, von Babo M, Frank M, Berli R, Hermann M, Holzmeister J, Noll G, Luscher TF, Ruschitzka F, Rufibach K, Wilhelm M, Falk V. Response to letters regarding article, "statins and the risk of cancer after heart transplantation". *Circulation* 2013;127:e442.
22. Frohlich GM, Holzmeister J, Hubler M, Hubler S, Wolfrum M, Enseleit F, Seifert B, Hurlimann D, Lehmkuhl HB, Noll G, Steffel J, Falk V, Luscher TF, Hetzer R, Ruschitzka F. Prophylactic implantable cardioverter defibrillator treatment in patients with end-stage heart failure awaiting heart transplantation. *Heart* 2013;99:1158-65.
23. Gerull S, Stern M, Ben Aissa A, Manz MG, Schanz U, Stussi G, Chalandon Y, Passweg J, Mohty B. Allo-SCT for multiple myeloma in the era of novel agents: a retrospective study on behalf of Swiss Blood SCT. *Bone Marrow Transplant* 2013;48:408-13.
24. Goetti R, Baumueller S, Alkadhi H, Clavien P-A, Schiesser M, Pfammatter T, Hunziker R, Puippe G. Diagnostic performance of a non-contrast-enhanced magnetic resonance imaging protocol for potential living related kidney donors. *Academic Radiology* 2013;20:393-400.
25. Greiner M, Cusini A, Ruesch M, Schiesser M, Ledergerber B, Fehr T, Mueller NJ. A Stringent Preemptive Protocol Reduces Cytomegalovirus Disease In The First Sixth Months After Kidney Transplantation. *Infection*. 2012; 40(6): 669-75.
26. Hässig A, Roos M, Etter A, Bossart W, Mueller NJ, Schiesser M, Wüthrich R, Fehr T. Association of BK viremia with HLA-mismatches and acute rejections, but not with type of immunosuppression. *Transpl Infect Dis*. 2013 Oct 18. doi: 10.1111/tid.12153. (Epub ahead of print)
27. Hausmann M, Rechsteiner T, Caj M, Benden C, Fried M, Boehler A, Rogler G. A new heterotopic transplant animal model of intestinal fibrosis. *Inflamm Bowel Dis* 2013 Oct;19 (11): 2302-14. doi: 10.1097/MIB.0b013e3182a6a0F3. PubMed PMID: 24013360.
28. Hofbauer G. [Phototherapy and carcinogenesis]. *Hautarzt* 2013;64:349-53.
29. Humar B, Raptis DA, Weber A, Graf R, Clavien PA, Tian Y. Sewed revascularization for arterialized liver transplantation in mice. *Journal of Surgical Research* 2013;184:e1-7.

30. **Inci I, Benden C, Kestenholz P, Hillinger S, Schneiter D, Ganter M, Bechir M, Grunenfelder J, Weder W.** Simultaneous bilateral lobar lung transplantation: one donor serves two recipients. *Ann Thorac Surg* 2013 Sep;96 (3)::e69-71. doi:10.1016/j.athoracsur.2013.02.062. PubMed PMID: 23992734.
31. **Inci I, Hillinger S, Arni S, Jungraithmayr W, Inci D, Vogt P, Leskosek B, Hansen G, Weder W.** Surfactant improves graft function after gastric acid-induced lung damage in lung transplantation. *Ann Thorac Surg* 2013 Mar;95 (3):1013-9. doi: 10.1016/j.athoracsur.2012.10.027. Epub 2012 Dec 20. PubMed PMID: 23261115.
32. **Inci I, Hillinger S, Arni S, Kaplan T, Inci D, Weder W.** Reconditioning of an injured lung graft with intrabronchial surfactant instillation in an ex vivo lung perfusion system followed by transplantation. *J Surg Res* 2013 Oct;184 (2):1143-9. doi: 10.1016/j.jss.2013.04.043. Epub 2013 May 13. PubMed PMID: 23706563.
33. **Inci I, Schuurmans MM, Boehler A, Weder W.** Zurich University Hospital lung transplantation programme: update 2012. *Swiss Med Wkly*. 2013 Aug 22;143:w13836. doi: 10.4414/smw.2013.13836. PubMed PMID: 23986418.
34. **Inci I, Schuurmans MM, Kestenholz P, Schneiter D, Hillinger S, Opitz I, Boehler A, Weder W.** Long-term outcomes of bilateral lobar lung transplantation. *Eur J Cardiothorac Surg* 2013;43:1220-5.
35. **Jenni F, Riethmuller S, Wuthrich RP.** Significance of urine diagnostic tests after renal transplantation. *Kidney Blood Press Res* 2013;37:116-23.
36. **Jungraithmayr W, Codarri L, Bouchaud G, Krieg C, Boyman O, Gyulveszi G, Becher B, Weder W, Munz C.** Cytokine complex-expanded natural killer cells improve allogeneic lung transplant function via depletion of donor dendritic cells. *Am J Respir Crit Care Med* 2013 Jun 15;187 (12):1349-59. doi:10.1164/rccm.201209-17490C. PubMed PMID: 23590269;PubMed Central PMCID: PMC3734612.
37. **Jungraithmayr W, Jang JH, Schrepfer S, Inci I, Weder W.** Small animal models of experimental obliterative bronchiolitis. *Am J Respir Cell Mol Biol*. 2013 Jun;48(6):675-84. doi: 10.1165/rcmb.2012-0379TR. Review. PubMed PMID: 23392572.
38. **Jungraithmayr W, Chuck N, Frauenfelder T, Weder W, Boss A.** MR imaging by using very short echo-time sequences after syngeneic lung transplantation in mice. *Radiology*. 2012 Dec;265(3):753-61. doi: 10.1148/radiol.12112679. Epub 2012 Oct 9. PubMed PMID: 23047843.
39. **Kempf W, Mertz KD, Hofbauer GF, Tingueley M.** Skin cancer in organ transplant recipients. *Pathobiology* 2013;80:302-9.
40. **Koller MT, van Delden C, Muller NJ, Baumann P, Lovis C, Marti HP, Fehr T, Binet I, De Geest S, Bucher HC, Meylan P, Pascual M, Steiger J.** Design and methodology of the Swiss Transplant Cohort Study (STCS): a comprehensive prospective nationwide long-term follow-up cohort. *Eur J Epidemiol* 2013 (4):347-55.
41. **Kraus AK, Cippa PE, Gaspert A, Chen J, Edenhofer I, Wuthrich RP, Lindenmeyer M, Segerer S, Fehr T.** Absence of donor CD40 protects renal allograft epithelium and preserves renal function. *Transpl Int* 2013;26:535-44.
42. **Lesurtel M, Raptis DA, Melloul E, Schlegel A, Oberkofer C, El-Badry AM, Weber A, Mueller N, Dutkowski P, Clavien PA.** Low platelet counts after liver transplantation predict Poor Short- and Long-term Outcomes: The 60-5 criterion. *Liver Transpl* 2013, in press.
43. **Lund LH, Edwards LB, Kucheryavaya AY, Dipchand AI, Benden C, Christie JD, Dobbels F, Kirk R, Rahmel AO, Yusen RD, Stehlik J.** International Society for Heart and Lung Transplantation. The

Registry of the International Society for Heart and Lung Transplantation: thirtieth official adult heart transplant report--2013; focus theme: age. *J Heart Lung Transplant* 2013 Oct;32 (10):951-64. doi: 10.1016/j.healun.2013.08.006. PubMed PMID: 24054804.

44. **Manuel O, Kralidis G, Müller NJ, Hirsch HH, Garzoni C, van Delden C, Berger C, Boggian K, Cusini A, Koller MT, Weisser M, Pascual M, Meylan PR**; the Swiss Transplant Cohort Study. Impact of Antiviral Preventive Strategies on the Incidence and Outcomes of Cytomegalovirus Disease in Solid Organ Transplant Recipients. *Am J. Transplant.* 2013 (9): 2402-10.
45. **Melloul E, Raptis DA, Boss A, Pfammater T, Tschor C, Tian Y, Graf R, Clavien PA, Lesurtel M**. Small animal magnetic resonance imaging: an efficient tool to assess liver volume and intrahepatic vascular anatomy. *J Surg Res* 2013.
46. **Muehleisen B, Pazhenkottil A, French LE, Hofbauer GF**. Nonmelanoma skin cancer in organ transplant recipients: increase without delay after transplant and subsequent acceleration. *JAMA Dermatol* 2013;149:618-20.
47. **Ochsner G, Amacher R, Amstutz A, Plass A, Daners MS, Tevaearai H, Vandenbergh S, Wilhelm MJ, Guzzella L**. A novel interface for hybrid mock circulations to evaluate ventricular assist devices. *IEEE Trans Biomed Eng* 2013;60:507-16.
48. **Ochsner G, Amacher R, Wilhelm MJ, Vandenbergh S, Tevaearai H, Plass A, Amstutz A, Falk V, Schmid Daners M**. A Physiological Controller for Turbodynamic Ventricular Assist Devices Based on a Measurement of the Left Ventricular Volume. *Artif Organs* 2013 Epub ahead of print.
49. **Passweg JR, Baldomero H, Bargetzi M, Bucher C, Chalandon Y, Duchosal MA, Gratwohl A, Gungor T, Hess U, Leibundgut K, de Faveri GN, Ozsahin H, Pabst T, Renner C, Stern M, Stussi G, Schanz U**. Haematopoietic stem cell transplantation: activity in Switzerland compared with surrounding European countries. *Swiss Med Wkly* 2013;143:w13757.
50. **Plock JA, Schnider JT, Solari MG, Zheng XX, Gorantla VS**. Perspectives on the use of mesenchymal stem cells in vascularized composite allotransplantation. *Front Immunol*. 2013 Jul 23; 4:175.
51. **Plock JA, Schnider JT, Schweizer R, Gorantla VS**. Are cultured mesenchymal stromal cells an option for immunomodulation in transplantation? *Front Immunol*. 2013 Feb 26;4:41.
52. **Raess M, Frohlich G, Roos M, Rusi B, Wilhelm MJ, Noll G, Ruschitzka F, Fehr T, Enseleit F**. Donor-specific anti-HLA antibodies detected by Luminex: predictive for short-term but not long-term survival after heart transplantation. *Transpl Int* 2013;26:1097-107.
53. **Raptis DA, Limani P, Jang JH, Ungethum U, Tschor C, Graf R, Humar B, Clavien PA**. Gpr120 on Kupffer cells mediates hepatoprotective effects of omega3-fatty acids. *J Hepatol* 2013.
54. **Samaras P, Zardavas D, Petrausch U, Buset EM, Haile SR, Honegger H, Siciliano RD, Schanz U, Mischo A, Schafer NG, Taverna C, Knuth A, Stahel R, Renner C, Stenner-Liewen F**. Prognostic factors for survival in lymphoma patients after autologous stem cell transplantation. *Swiss Med Wkly* 2013;143:w13791.
55. **Schlegel A, De Rougemont O, Graf R, Clavien P-A, Dutkowski P**. Protective mechanisms of end-ischemic cold machine perfusion in DCD liver grafts. *Journal of Hepatology* 2013;58:278-286.
56. **Schlegel A, Graf R, Clavien P-A, Dutkowski P**. Hypothermic oxygenated perfusion (HOPE) protects from biliary injury in a rodent model of DCD liver transplantation. *Journal of Hepatology* 2013;59:984-991.
57. **Schlenk RF, Taskesen E, van Norden Y, Krauter J, Ganser A, Bullinger L, Gaidzik VI, Paschka P, Corbacioglu A, Gohring G, Kundgen A, Held G, Gotze K, Vellenga E, Kuball J, Schanz U, Passweg J, Pabst T, Maertens J, Ossenkoppele GJ, Delwel R, Dohner H, Cornelissen JJ, Dohner K, Lowenberg B**.

- The value of allogeneic and autologous hematopoietic stem cell transplantation in prognostically favorable acute myeloid leukemia with double mutant CEBPA. *Blood* 2013;122:1576-82.
58. **Schmid-Mohler G, Fehr T, Witschi P, Albiez T, Biotti B, Spirig R.** [Development of an evidence-based self-management programme for patients in the first year after renal transplantation with a focus on prevention of weight gain, physical exercise and drug adherence]. *Pflege* 2013;26:191-205.
59. **Schnider JT, Weinstock M, Plock JA, Solari MG, Venkataraman R, Zheng XX, Gorantla VS.** Site-specific immunosuppression in vascularized composite allotransplantation: prospects and potential. *Clin Dev Immunol.* 2013; 2013:495212.
60. **Schuurmans MM, Benden C, Inci I.** Practical approach to early postoperative management of lung transplant recipients. *Swiss Med Wkly* 2013 Apr 9;143:w13773. doi: 10.4414/smw.2013.13773. Review. PubMed PMID: 23572438.
61. **Seckin D, Barete S, Euvrard S, Frances C, Kanitakis J, Geusau A, Del Marmol V, Harwood CA, Proby CM, Ali I, Gulec AT, Durukan E, Lebbe C, Alaibac M, Laffitte E, Cooper S, Bouwes Bavinck JN, Murphy GM, Ferrandiz C, Mork C, Cetkovska P, Kempf W, Hofbauer GF.** Primary cutaneous posttransplant lymphoproliferative disorders in solid organ transplant recipients: a multicenter European case series. *Am J Transplant* 2013;13:2146-53.
62. **Stehlik J, Hosenpud JD, Edwards LB, Hertz MI, Mehra MR.** International Society for Heart and Lung Transplantation. ISHLT International Registry for Heart and Lung Transplantation--into the fourth decade, from strength to strength. *J Heart Lung Transplant* 2013 Oct;32 (10):941-50. doi: 10.1016/j.healun.2013.08.009. PubMed PMID: 24054803.
63. **Templin C, Ghadri JR, Noll G, Luscher TF, Ruschitzka F.** Allograft vasculopathy vs. coronary artery disease: comparison by optical coherence tomography. *Eur Heart J* 2013;34:137.
64. **Terwijn M, van Putten WL, Kelder A, van der Velden VH, Brooimans RA, Pabst T, Maertens J, Boeckx N, de Greef GE, Valk PJ, Preijers FW, Huijgens PC, Drager AM, Schanz U, Jongen-Lavrecic M, Biemond BJ, Passweg JR, van Gelder M, Wijermans P, Graux C, Bargetzi M, Legdeur MC, Kuball J, de Weerdt O, Chalandon Y, Hess U, Verdonck LF, Gratama JW, Oussoren YJ, Scholten WJ, Slomp J, Snel AN, Vekemans MC, Lowenberg B, Ossenkoppele GJ, Schuurhuis GJ.** High prognostic impact of flow cytometric minimal residual disease detection in acute myeloid leukemia: data from the HOVON/SAKK AML 42A study. *J Clin Oncol* 2013;31:3889-97.
65. **Tsushima Y, Jang JH, Wurnig MC, Boss A, Suzuki K, Weder W, Jungraithmayr W.** Mastering mouse lung transplantation from scratch--a track record. *J Surg Res* 2013 Nov;185 (1):426-32. doi:10.1016/j.jss.2013.05.091. Epub 2013 Jun 19. PubMed PMID: 23890404.
66. **Tsushima Y, Jang JH, Yamada Y, Schwendener R, Suzuki K, Weder W, Jungraithmayr W.** The depletion of donor macrophages reduces ischaemia-reperfusion injury after mouse lung transplantation. *Eur J Cardiothorac Surg* 2013 Oct 10. [Epub ahead of print] PubMed PMID: 24113322.
67. **Vital D, Hofer M, Benden C, Holzmann D, Boehler A.** Impact of sinus surgery on pseudomonal airway colonization, bronchiolitis obliterans syndrome and survival in cystic fibrosis lung transplant recipients. *Respiration* 2013;86 (1):25-31. doi: 10.1159/000339627. Epub 2012 Aug 22. PubMed PMID: 22922656.
68. **Vital D, Holzmann D, Boehler A, Hofer M.** Chronic infection with *Pseudomonas aeruginosa* in cystic fibrosis: a risk factor for nasal polyposis after lung transplantation. *Transplantation* 2013 Jun 27;95 (12):1548-53. doi: 10.1097/TP.0b013e31829282cd. PubMed PMID: 23624545.
69. **Vital D, Holzmann D, Boehler A, Hofer M.** Nasal polyposis in lung transplant recipients with cystic fibrosis. *J Cyst Fibros* 2013 May;12 (3):266-70. doi: 10.1016/j.ccf.2012.08.013. Epub 2012 Sep 18. PubMed PMID: 22998935.

70. **Von Kanel T, Rothlisberger B, Schanz U, Dutly F, Huber AR, Saller E.** A Swiss (epsilongammadelta)(0)-thalassemia patient with a novel 3-Mb deletion associated with mild mental impairment. *Am J Hematol* 2013;88:158-9.
71. **Waldner M, Bachler T, Schadde E, Schiesser M, Immer F, Clavien PA, Brockmann JG.** New surgical technique for pediatric en-bloc kidney and pancreas transplantation: the pancreas piggy-back. *Transpl Int* 2013;26:30-3.
72. **Wannesson L, Bargetzi M, Cairoli A, Cerutti A, Heim D, Hess U, Lerch E, Pabst T, Renner C, Samaras P, Zucca E.** Autotransplant for Hodgkin lymphoma after failure of upfront BEACOPP escalated (bleomycin, etoposide, doxorubicin, cyclophosphamide, vincristine, procarbazine and prednisone). *Leuk Lymphoma* 2013;54:36-40.
73. **Wilhelm MJ, Ruschitzka F, Falk V.** Destination therapy--time for a paradigm change in heart failure therapy. *Swiss Med Wkly* 2013;143:w13729.
74. **Yousef S, Benden C, Boyer D, Elidemir O, Frischer T, Goldfarb S, Lopez-Mitnik G, Mallory G, Visner G, Westall G, Schechter MG.** Lung transplantation in children following bone marrow transplantation: a multi-center experience. *Pediatr Transplant* 2013 May;17 (3):231-6. doi: 10.1111/petr.12023. Epub 2012 Dec 6. PubMed PMID: 23217003.
75. **Yusen RD, Christie JD, Edwards LB, Kucheryavaya AY, Benden C, Dipchand AI, Dobbels F, Kirk R, Lund LH, Rahmel AO, Stehlík J. International Society for Heart and Lung Transplantation.** The Registry of the International Society for Heart and Lung Transplantation: thirtieth adult lung and heart-lung transplant report--2013; focus theme: age. *J Heart Lung Transplant* 2013 Oct;32 (10):965-78. doi: 10.1016/j.healun.2013.08.007. PubMed PMID: 24054805.
76. **Zuellig R.A, Cavallari G, Gerber P, Tschoopp O, Spinas G.A, Moritz W, Lehmann R.** Improved physiological properties of gravity-enforced reassembled rat and human pancreatic pseudoislets. *Journal of Engineering and Regenerative Medicine* (in press) (IF:2.828)
77. **Zuercher AJ, Inci I, Benden C, Fretz G, Bechir M, Boehler A, Weder W.** Intra-operative extracorporeal membrane oxygenation use in pediatric lung transplantation—the Zurich experience. *Pediatr Transplant* 2013 Dec;17(8):800-5. doi:10.1111/petr.12155. PubMed PMID: 24164829.
78. **Zweifel M, Rechsteiner T, Hofer M, Boehler A.** Detection of pulmonary amylase activity in exhaled breath condensate. *J Breath Res* 2013 Dec;7 (4):046007. doi: 10.1088/1752-7155/7/4/046007. Epub 2013 Nov 28. PubMed PMID: 24287549.

Collaboration in national and international guidelines, Mueller NJ:

Updated international consensus guidelines on the management of cytomegalovirus in solid-organ transplantation. Kotton CN, Kumar D, Caliendo AM, Asberg A, Chou S, Danziger-Isakov L, Humar A; Transplantation Society International CMV Consensus Group. *Transplantation*. 2013 Aug 27; 96(4): 333-6. doi:10.1097/TP.0b013e31829df29d.

AST Infectious Diseases Guidelines 3rd Edition. *Am J Transplant*, 2013:s4: S1 – S372.

Wilhelm MJ, Jacobs S, Enseleit F, Noll G, Ruschitzka F, Falk V. Heart transplantation and mechanical circulatory support: From established treatment to current trends in management of end-stage heart failure. *Cardiovascular Medicine* 2013;16:87-94