

List of publications Nicolas Müller, MD; March 2020

Original papers published in journals with peer-reviewing process

1. van Delden C, Stampf S, Hirsch HH, Manuel O, Meylan P, Cusini A, Hirzel C, Khanna N, Weisser M, Garzoni C, Boggian K, Berger C, Nadal D, Koller M, Saccilotto R, **Mueller NJ**; Swiss Transplant Cohort Study. Burden and Timeline of Infectious Diseases in the First Year After Solid Organ Transplantation in the Swiss Transplant Cohort Study. *Clin Infect Dis.* 2020 Jan 9. pii: ciz1113. doi: 10.1093/cid/ciz1113. [Epub ahead of print]
2. Schreiber PW, Kusejko K, 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). Vitamin D deficiency is common in kidney transplant recipients, but is not associated with infections after transplantation. *Clin Transplant.* 2020 Feb;34(2):e13778. doi: 10.1111/ctr.13778. Epub 2020 Jan 22.
3. Bögeholz J, Russkamp NF, Wilk CM, Gourri E, Haralambieva E, Schanz U, **Mueller NJ**, Manz MG, Müller AMS. Long-term follow-up of antibody titers against measles, mumps, and rubella in recipients of allogenic hematopoietic cell transplants. *Biol Blood Marrow Transplant.* 2020 Mar;26(3):581-592. doi: 10.1016/j.bbmt.2019.10.027. Epub 2019 Nov 1.
4. Christe A, Walti L, Charimo J, Rauch A, Furrer H, Meyer A, Huynh-Do U, Heverhagen JT, **Mueller NJ**, Cavassini M, Mombelli M, van Delden C, Frauenfelder T, Montet X, Beigelman-Aubry C, Arampatzis S, Ebner L. Imaging patterns of *Pneumocystis jirovecii* pneumonia in HIV-positive and renal transplant patients - a multicentre study. *2019 Swiss Med Wkly;*149:w20130. doi: 10.4414/smw.2019.20130. eCollection 2019 Sep 23
5. Koval CE, Farr M, Krisl J, Haidar G, R Pereira M, Shrestha N, Malinis MF, **Mueller NJ**, M Hannan M, Grossi P, Huprikar S. Heart or lung transplant outcomes in HIV-infected recipients. *2019 J Heart Lung Transplant.* 2019 Sep 25. pii: S1053-2498(19)31686-9. doi: 10.1016/j.healun.2019.09.011.
6. Kufner V, Plate A, Schmutz S, Braun DL, Günthard HF, Capaul R, Zbinden A, **Mueller NJ**, Trkola A, Huber M. Two Years of Viral Metagenomics in a Tertiary Diagnostics Unit: Evaluation of the First 105 Cases. *2019 Genes (Basel)* 10(9). pii: E661. doi: 10.3390/genes10090661.
7. Sonzogni, O, Millard, AL, Taveira A, Schneider, MKJ, Duo, L, Speck RF, Wulf, GM and **Mueller NJ**. Efficient human cytomegalovirus replication in primary endothelial cells is SOCS3-dependent. *2019, Intervirology*, doi: 10.1159/000501383
8. Neofytos D, Hirzel C, Boely E, Lecompte T, Khanna N, **Mueller NJ**, Boggian K, Cusini A, Manuel O, van Delden C; Swiss Transplant Cohort Study. *Pneumocystis jirovecii* pneumonia in solid organ transplant recipients: a descriptive analysis for the Swiss Transplant Cohort. *Transpl Infect Dis.* 2018 Dec;20(6):e12984. doi: 10.1111/tid.12984. Epub 2018 Sep 19
9. Leuppi-Taegtmeyer AB, Decosterd L, Osthoff M, **Mueller NJ**, Buclin T, Corti N. Multicenter population pharmacokinetic study of colistimethate sodium and colistin dosed as in normal renal function in patients on continuous renal replacement therapy. *Antimicrob Agents Chemother.* 2018 Nov 26. pii: AAC.01957-18. doi: 10.1128/AAC.01957-18.

10. Schreiber PW, Kufner V, Hübel K, Schmutz S, Zagordi O, Kaur A, Bayard C, Greiner M, Zbinden A, Capaul R, Böni J, Hirsch HH, Mueller TF, **Mueller NJ**, Trkola A, Huber M. Metagenomic virome sequencing in living donor-recipient kidney transplant pairs revealed JC Polyomavirus transmission. *Clin Infect Dis.* 2018 Dec 2. doi: 10.1093/cid/ciy1018.
11. 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, Haralamvievea 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.* 2018 Mar 8;148:w14596.
12. Yu K, Davidson CL, Wójtowicz A, Lisboa L, Wang T, Airo AM, Villard J, Buratto J, Sandalova T, Achour A, Humar A, Boggian K, Cusini A, van Delden C, Egli A, Manuel O, **Mueller N**, Bochud PY; Swiss Transplant Cohort Study, Burshtyn DN. LILRB1 polymorphisms influence posttransplant HCMV susceptibility and ligand interactions. *J Clin Invest.* 2018 Apr 2;128(4):1523-1537.
13. Gerber L, Gaspert A, Braghetta 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.* 2018 Jun 1:e12937
14. 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.* 2018 Jan 16;13(1):e0191167.
15. Cusini A, Béguelin C, Stampf S, Boggian K, Garzoni C, Koller M, Manuel O, Meylan P, **Mueller NJ**, Hirsch HH, Weisser M, Berger C, van Delden C; Swiss Transplant Cohort Study. Clostridium difficile infection is associated with graft loss in solid organ transplant recipients. *Am J Transplant.* 2018 Jul;18(7):1745-1754. doi: 10.1111/ajt.14640.
16. Wright EJ, Grund B, Robertson KR, Cysique L, Brew BJ, Collins GL, Poehlman-Roediger M, Vjecha MJ, Penalva de Oliveira AC, Standridge B, Carey C, Avihingsanon A, Florence E, Lundgren JD, Arenas-Pinto A, **Mueller NJ**, Winston A, Nsubuga MS, Lal L, Price RW; INSIGHT START Neurology Substudy Group. No neurocognitive advantage for immediate antiretroviral treatment in adults with greater than 500 CD4+ T-cell counts. *AIDS.* 2018 May 15;32(8):985-997.
17. Reinwald M, Silva JT, **Mueller NJ**, Fortún J, Garzoni C, de Fijter JW, Fernández-Ruiz M, Grossi P, Aguado JM. ESCMID Study Group for Infections in Compromised Hosts (ESGICH) Consensus Document on the safety of targeted and biological therapies: an infectious diseases perspective (Intracellular signaling pathways: tyrosine kinase and mTOR inhibitors). *Clin Microbiol Infect.* 2018 Jun;24 Suppl 2:S53-S70. doi: 10.1016/j.cmi.2018.02.009. Epub 2018 Feb 16. Review.
18. 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).* 2018;107(7):363-371. doi: 10.1024/1661-8157/a002941
19. Neofytos D, Chatzis O, Nasioudis D, Boely Janke E, Doco Lecompte T, Garzoni C, Berger C, Cussini A, Boggian K, Khanna N, Manuel O, **Mueller NJ**, van Delden C; Swiss Transplant Cohort Study. Epidemiology, risk factors and outcomes of invasive aspergillosis in

solid organ transplant recipients in the Swiss Transplant Cohort Study. *Transpl Infect Dis.* 2018 Aug;20(4):e12898. doi: 10.1111/tid.12898.

20. Quteineh L, Wójtowicz A, Bochud PY, Crettol S, Vandenberge F, Venetz JP, Manuel O, Golshayan D, Lehmann R, **Mueller NJ**, Binet I, van Delden C, Steiger J, Mohacsi P, Dufour JF, Soccal PM, Katalik Z, Marques-Vidal P, Vollenweider P, Recher M, Hess C, Pascual M, Eap CB; Swiss Transplant Cohort Study. Genetic immune and inflammatory markers associated with diabetes in solid organ transplant recipients. *Am J Transplant.* 2018 Jun 19. doi: 10.1111/ajt.14971.
21. Simonis A, Fux M, Nair G, **Mueller NJ**, Haralambieva E, Pabst T, Pachlopnik Schmid J, Schmidt A, Schanz U, Manz MG, Müller AMS. Allogeneic hematopoietic cell transplantation in patients with GATA2 deficiency-a case report and comprehensive review of the literature. *Ann Hematol.* 2018 Oct;97(10):1961-1973. doi: 10.1007/s00277-018-3388-4. Epub 2018 Jun 13.
22. Robert-Gangneux F, Meroni V, Dupont D, Botterel F, Garcia JMA, Brenier-Pinchart MP, Accoceberry I, Akan H, Abbate I, Boggian K, Bruschi F, Carratalà J, David M, Drgona L, Djurković-Djaković O, Farinas MC, Genco F, Gkrania-Klotsas E, Groll AH, Guy E, Hirzel C, Khanna N, Kurt Ö, Junie LM, Lazzarotto T, Len O, **Mueller NJ**, Munoz P, Pana ZD, Roilides E, Stajner T, van Delden C, Villena I, Pelloux H, Manuel O. Toxoplasmosis in Transplant Recipients, Europe, 2010-2014. *Emerg Infect Dis.* 2018 Aug;24(8):1497-1504. doi: 10.3201/eid2408.180045.
23. 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.* 2018 Aug 12. doi: 10.1111/tri.13328
24. Mürner CM, Stenner-Liewen F, Seifert B, **Mueller NJ**, Schmidt A, Renner C, Schanz U, Knuth A, Manz MG, Scharl M, Gerber B, Samaras P. Efficacy of selective digestive decontamination in patients with multiple myeloma undergoing high-dose chemotherapy and autologous stem cell transplantation. *Leuk Lymphoma.* 2018 Aug 21:1-11. doi: 10.1080/10428194.2018.1496332.
25. Kuster S, Stampf S, Gerber B, Baettig V, Weisser M, Gerull S, Medinger M, Passweg J, Schanz U, Garzoni C, Berger C, Chalandon Y, **Mueller NJ**, van Delden C, Neofytos D, Khanna N; Swiss Transplant Cohort Study. Incidence and outcome of invasive fungal diseases after allogeneic hematopoietic stem cell transplantation: A Swiss transplant cohort study. *Transpl Infect Dis.* 2018 Dec;20(6):e12981. doi: 10.1111/tid.12981.
26. Abela IA, Murer C, Schuurmans MM, Schmitt JW, Muller F, Imkamp F, **Mueller NJ**, Benden C. A cluster of scedosporiosis in lung transplant candidates and recipients: The Zurich experience and review of the literature. *Transpl Infect Dis.* 2017 Oct 17. doi: 10.1111/tid.12792. [Epub ahead of print] PubMed PMID: 29044831.
27. Saigi-Morgui N, Quteineh L, Bochud P-Y, Crettol S, Katalik Z, **Mueller NJ**, Binet I, Van Delden C, Steiger J, Mohacsi P, Dufour J-F, Soccal PM, Pascual M, Eap CB, Swiss Transplant Cohort Study. Genetic and clinic predictors of New Onset Diabetes Mellitus after Transplantation. *Pharmacogenomics J.* 2017 Dec 27. doi: 10.1038/s41397-017-0001-5.
28. Lewandowska D, Schreiber PW, Schuurmans M, Ruehe B, Zagordi O, Bayard C, Greiner

M, Geissberger F, Capaul R, Zbinden A, Böni J, Benden C, **Mueller NJ**, Trkola A, Huber M. Metagenomic sequencing complements routine diagnostics in identifying viral pathogens in lung transplant recipients with unknown etiology of respiratory infection. *PLoS One*. 2017 May 23;12(5):e0177340. doi: 10.1371/journal.pone.0177340. eCollection 2017. PubMed PMID: 28542207; PubMed Central PMCID: PMC5441588.

29. Simonetta F, Pradier A, Masouridi-Levrat S, van Delden C, Giostra E, Morard I, **Mueller NJ**, Muellhaupt B, Valli PV, Semmo N, Seebach J, Chalandon Y, Kaiser L, Roosnek E; Swiss Transplant Cohort Study (STCS). Torque Teno Virus Load and Acute Rejection After Orthotopic Liver Transplantation. *Transplantation*. 2017 Jul;101(7):e219-e221. doi: 10.1097/TP.0000000000001723. PubMed PMID: 28263221.

30. Leboeuf C, Wilk S, Achermann R, Binet I, Golshayan D, Hadaya K, Hirzel C, Hoffmann M, Huynh-Do U, Koller MT, Manuel O, **Mueller NJ**, Mueller TF, Schaub S, van Delden C, Weissbach FH, Hirsch HH; Swiss Transplant Cohort Study. BK Polyomavirus-Specific 9mer CD8 T Cell Responses Correlate With Clearance of BK Viremia in Kidney Transplant Recipients: First Report From the Swiss Transplant Cohort Study. *Am J Transplant*. 2017 Oct;17(10):2591-2600. doi: 10.1111/ajt.14282. Epub 2017 Apr 25. PubMed PMID: 28326672.

31. Quteineh L, Bochud PY, Golshayan D, Crettol S, Venetz JP, Manuel O, Katalik Z, Treyer A, Lehmann R, **Mueller NJ**, Binet I, Van Delden C, Steiger J, Mohacsi P, Dufour JF, Soccal PM, Pascual M, Eap CB, the Swiss Transplant Cohort Study. CRTC2 polymorphism as a risk factor for the incidence of metabolic syndrome in patients with solid organ transplantation. *Pharmacogenomics Pharmacogenomics J*. 2017 Jan;17(1):69-75. doi: 10.1038/tpj.2015.82. Epub 2015 Dec 8. PubMed PMID: 26644205.

32. Han SH, Kumar D, Ferreira VH, Egli A, Hirsch HH, Weisser M, Garzoni C, van Delden C, Bochud PY, Manuel O, Meylan P, Boggian K, Husain S, **Mueller NJ**, Humar A; Swiss Transplant Cohort Study. Human microRNA responses predict cytomegalovirus replication following solid organ transplantation. *J Infect Dis*. 2017 Feb 15;215(4):537-546. doi: 10.1093/infdis/jiw596. PubMed PMID: 28003351.

33. Martin-Gandul C, Stampf S, Héquet D, **Mueller NJ**, Cusini A, Van Delden C, Boggian K, Hirsch HH, Hirzel C, Soccal P, Pascual M, Meylan P, Manuel O, Swiss Transplant Cohort Study. Preventive strategies against cytomegalovirus and incidence of α-herpesvirus infections in solid-organ transplant recipients: a nationwide cohort study. *Am J Transplant*. 2017 Jul;17(7):1813-1822. doi: 10.1111/ajt.14192. Epub 2017 Feb 2. PubMed PMID: 28039960.

34. Tschan-Plessl A, Stern M, Schmied L, Retière C, Hirsch HH, Garzoni C, van Delden C, Boggian K, **Mueller NJ**, Berger C, Villard J, Manuel O, Meylan P, Terszowski G. Human Cytomegalovirus Infection Enhances NK Cell Activity In Vitro. *Transplant Direct*. 2016 Jun 17;2(7):e89.

35. Saigi-Morgui N, Quteineh L, Bochud PY, Crettol S, Katalik Z, Wojtowicz A, Bibert S, Beckmann S, **Mueller NJ**, Binet I, van Delden C, Steiger J; Mohacsi P; Guido Stirnimann G, Soccal PM, Pascual M, Eap CB. Weighted genetic risk scores and prediction of weight gain in Solid Organ Transplant populations. *PLoS One*. 2016 Oct 27;11(10):e0164443. doi: 10.1371/journal.pone.0164443. eCollection 2016. PubMed PMID: 27788139; PubMed Central PMCID: PMC5082801.

36. Bonani M, Frey DP, de Rougemont O, **Mueller NJ**, Mueller TF, Graf N, Wuthrich RP. Infections in de novo kidney transplant recipients treated with the RANKL inhibitor denosumab.

Transplantation. 2017 Sep;101(9):2139-2145. doi:10.1097/TP.0000000000001547. PubMed PMID: 27798510.

37. Héquet D, Kralidis G, Carrel T, Cusini A, Garzoni C, Hullin R, Meylan PR, Mohacsy P, **Mueller NJ**, Ruschitzka F, Tozzi P, van Delden C, Weisser M, Wilhelm MJ, Pascual M, Manuel O; Swiss Transplant Cohort Study (STCS). Ventricular assist devices as bridge to heart transplantation: impact on post-transplant infections. *BMC Infect Dis.* 2016 Jul 8;16:321. doi: 10.1186/s12879-016-1658-0.
38. Hofmann P, Hombach M, Seifert B, Schuurmans MM, Bürgi U, Isenring B, **Mueller NJ**, Kohler M, Benden C, Huber LC. Isolation of *Stenotrophomonas maltophilia* in asymptomatic Lung Transplant Recipients: Effects of Treatment on Eradication and Outcome. *Clin Transplant.* 2016 May 24. doi: 10.1111/ctr.12770. [Epub ahead of print]
39. 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.* 2015 Dec 7;10(12):2213-20. doi: 10.2215/CJN.01790215. Epub 2015 Oct 1.
40. Lewandowska DW, Zagordi O, Zbinden A, Schuurmans MM, Schreiber P, Geissberger FD, Huder JB, Böni J, Benden C, **Mueller NJ**, Trkola A, Huber M. Unbiased metagenomic sequencing complements specific routine diagnostic methods and increases chances to detect rare viral strains. *Diagn Microbiol Infect Dis.* 2015 Oct;83(2):133-8. doi: 10.1016/j.diagmicrobio.2015.06.017.
41. Wójtowicz A, Lecompte TD, Bibert S, Manuel O, Rüeger S, Berger C, Boggian K, Cusini A, Garzoni C, Hirsch H, Khanna N, **Mueller NJ**, Meylan PR, Pascual M, van Delden C, Bochud PY; Swiss Transplant Cohort Study. PTX3 Polymorphisms and Invasive Mold Infections After Solid Organ Transplant. *Clin Infect Dis.* 2015 Aug 15;61(4):619-22.
42. Schmied L, Terszowski G, Gonzalez A, Schmitter K, Hirsch HH, Garzoni C4, van Delden C, Boggian K, **Mueller NJ**, Berger C, Villard J, Manuel O, Meylan P, Hess C, Stern M and the Swiss Transplant Cohort Study. Protection from varicella zoster in solid organ transplant recipients carrying KIR B haplotypes. *Transplantation.* 2015 Dec;99(12):2651-5. doi: 10.1097/TP.0000000000000778.
43. Berger C, Bochud PY, Boggian K, Cusini A, Egli A, Garzoni C, Hirsch HH, Hoffmann M, Khanna N, Manuel O, Meylan P, Nadal D, van Delden C, Weisser M, **Mueller NJ**; Transplant Infectious Diseases Working Group, Swiss Transplant Cohort Study. The swiss transplant cohort study: lessons from the first 6 years. *Curr Infect Dis Rep.* 2015
44. **Mueller NJ**, Tini GM, Weber A, Gaspert A, Husmann L, Bloemberg G, Boehler A, Benden C. Hepatitis From Spiroplasma sp. in an Immunocompromised Patient. *Am J Transplant.* 2015
45. 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.* 2015; 17(3):342-9.
46. Wójtowicz A, Gresnigt MS, Lecompte T, Bibert S, Manuel O, Joosten LA, Rüeger S, Berger C, Boggian K, Cusini A, Garzoni C, Hirsch HH, Weisser M, **Mueller NJ**, Meylan PR, Steiger J, Katalik Z, Pascual M, van Delden C, van de Veerdonk FL, Bochud PY; the Swiss

Transplant Cohort Study (STCS). IL1B and DEFB1 Polymorphisms Increase Susceptibility to Invasive Mold Infection After Solid Organ Transplantation. *J Infect Dis.* 2015;211(10):1646-57.

47. Manuel O, Wojtowicz A, Bibert, S, Kralidis G, **Mueller NJ**, Van Delden C, Hirsch HH, Steiger J, Stern M, Egli A, Garzonie C, Binet I, Weisser M, Berger C, Cusin A, Meylan P, Pascual M, Bichud PY, Swiss Transplant Cohort Study. Influence of IFNL3/4 polymorphisms on the incidence of cytomegalovirus infection after solid-organ transplantation. *J Infect Dis.* 2015;211(6):906-14.
48. Ponroy N, Taveira A, **Mueller NJ**, Millard AL. Statins Demonstrate a Broad Anti-Cytomegalovirus Activity in vitro in Ganciclovir-susceptible and resistant Strains. *J Med Virol* 2015;87(1):141-53.
49. Gonzalez A, Schmitter K, Stern M, Hirsch HH, Garzoni, van Delden C, Boggian K, **Mueller NJ**, Berger C, Villard J, Manuel O, Meylan P, Hess C, for the Swiss Transplant Cohort Study. KIR-associated protection from CMV replication requires pre-existing immunity; a prospective study in solid organ transplant recipients. *Genes and Immunity* 2014;15(7):495-9.
50. Stern M, Hirsch H, Cusini A, van Delden C, Manuel O, Meylan P, Boggian K, **Mueller NJ**, Dickenmann M; on behalf of all members of the Swiss Transplant Cohort Study. Cytomegalovirus Serology and Replication Remain Associated With Solid Organ Graft Rejection and Graft Loss in the Era of Prophylactic Treatment. *Transplantation* 2014;98(9):1013-8.
51. Taveira T, Ponroy N, **Mueller NJ**, Millard A-L. Entry of human cytomegalovirus into porcine endothelial cells depends on both the cellular vascular origin and the virus strain. *Xenotransplantation* 2014;21(4):324-40.
52. Kaiser P, Maggio EM, Pfammatter T, Misselwitz B, Flury S, Schneider PM, Dutkowski P, Breitenstein S, Mühlhaupt B, Clavien PA, **Mueller NJ**. Invasive gastric mucormycosis after transarterial chemo-embolization and liver transplantation. *Infection* 2014;42(4):779-83.
53. Schuurmans MM, Isenring BD, Jungo C, Boeni J, **Mueller NJ**, MD, Kohler M, Benden C. Clinical features and outcomes of influenza infections in lung transplant recipients: A single season cohort study. *Transpl Infect Dis* 2014;16(3):430-9.
54. Lesurtel M, Raptis DA, Melloul E, Schlegel A, Oberkofler C, El-Badry AM, Weber A, **Mueller NJ**, Dutkowski P, Clavien PA. Low Platelet Counts after Liver Transplantation predict Poor Short- and Long-term Outcomes: The "60-5 Criterion". *Liver Transpl* 2014;20(2):147-55.
55. Koller MT, van Delden C, **Müller 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.
56. Manuel O, Kralidis G, **Mueller 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.
57. Millard AL, Valli PV, Stussi G, **Mueller NJ**, Puga Yung G, Seebach JD. Brief exercise increases peripheral blood NK cell counts without immediate functional changes, but impairs

their responses to ex vivo stimulation. *Front Immunol.* 2013;4:125.

58. Hässig A, Roos M, Etter A, Bossart W, **Mueller NJ**, Schiesser M, R. Wüthrich, 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]
59. 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]
60. 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.
61. Zbinden A, **Mueller NJ**, Tarr PE, Eich G, Schulthess B, Bahlmann AS, Keller PM, Bloomberg GV. Streptococcus tigurinus, a novel member of the Streptococcus mitis group, causes invasive infections. *J Clin Microbiol.* 2012;50(9):2969-73.
62. Sassi M, Ripamonti C, **Mueller NJ**, Yazaki H, Kutty G, Liang Ma L, Huber C, Gogineni E, Oka S, Goto N, Thomas Fehr T, Gianella S, Konrad R, Sing A, and Kovacs JA. Outbreaks of Pneumocystis Pneumonia in Two Renal Transplant Centers Linked to a Single Strain of Pneumocystis: Implications for Transmission and Virulence. *Clin Infect Dis.* 2012;54(10):1437-44.
63. Zbinden A, Imhof A, Wilhelm MJ, Ruschitzka, Wild, Bloomberg GV, **Mueller NJ**. Fatal outcome after heart transplantation caused by Aspergillus lentulus. *Transpl Infect Dis,* 2012;14(5):E60-3. doi: 10.1111/j.1399-3062.2012.00779.x. Epub 2012.
64. Zbinden A, **Mueller NJ**, Tarr PE, Spröer C, Keller PM, Bloomberg GV. Streptococcus tigurinus sp. nov., isolated from blood of patients with endocarditis, meningitis and spondylodiscitis. *Int J Syst Evol Microbiol.* 2012, [Epub ahead of print].
65. Glutz von Blotzheim L, **Müller NJ**, Huber LC, Degen T. 76-jährige Patientin mit tiefer Beinvenenthrombose und zervikaler Lymphadenopathie. *Internist (Berl).* 2012 Jun;53(6):756-9. doi: 10.1007/s00108-012-3050-5.
66. Petrausch U, Frauenfelder T, **Mueller NJ**, Arn K, Stüssi G and Schanz U. Optimized Radiological Diagnosis of Hepatic Fungal Infection during the Treatment of Leukemia. *Mycoses,* 2012, [Epub ahead of print].
67. Kocher C, Segerer S, Schleich A, Caduff R, Wyler LG, Müller V, Beck B, Blum J, Kamarachev J, **Mueller NJ**. Skin lesions, malaise and heart failure in a renal transplant recipient. *Transpl Infect Dis.* 2012;14(4):391-7.
68. Birrenbach T, Bertschy S, Aebersold F, **Mueller NJ**, Achermann Y, Muehlethaler K, and Zimmerli S. Emergence of Blastoschizomyces capitatus Yeast Infections, Central Europe. *Emerg Infect Dis.* 2012;18(1):98-101.
69. Gaudenz R, Sailer S, Widmer GM, Kestenholz P, **Müller N**. Eine Grippe mit Folgen.

Schweiz Med Forum 2011;11(39):681–683.

70. Millard AL, Spirig R, **Mueller NJ**, Seebach JD, Rieben R. Inhibition of direct and indirect TLR-mediated activation of human NK cells by low molecular weight dextran sulphate. Mol Immunol, 2010, 47(14):2349-58.
71. Sullivan S, Hirsch H, Steffen I, Boffi El Amari E, **Mueller NJ**, Magkouras I, Biggar RJ, Rickenbach M, Franceschi S, Clifford GM1, and the Swiss HIV Cohort Study. Kaposi sarcoma herpes virus antibody response and viraemia following highly active antiretroviral therapy in the Swiss HIV Cohort Study, AIDS, 2010, 24(14):2245-52.
72. Schorn R, Höhne M, Meerbach A, Bossart W, Wüthrich RP, Schreier E, **Mueller NJ**, T. Fehr T. Chronic norovirus infection after kidney transplantation: molecular evidence for immune-driven viral evolution. CID, 2010, 51:307-14.
73. Hasler S, Grimm F, Thiel MA, **Müller NJ**, Eberhard R, Bosch MM. Swiss patient with a subconjunctival Dirofilaria repens. Klin Monbl Augenheilkd, 2010, 227(4):332-3.
74. Millard A-L, Häberli L, Sinzger C, Ghielmetti, M, Schneider MKJ, Bossart W, 4, Seebach JD and **Mueller NJ**. Efficiency of porcine endothelial cell infection with human cytomegalovirus depends on both virus tropism and endothelial cell vascular origin. Xenotransplantation, 2010, 17(4):274-87.
75. **Mueller NJ**, Fux CA, Ledermann B, Elzi L, Schmid P, Dang T, Magenta L, Calmy A, Vergopoulos A, Bischoff-Ferrari HA, and the Swiss HIV Cohort Study. High prevalence of severe vitamin D deficiency in cART naïve and successfully treated Swiss HIV patients. AIDS, 2010, 24(8):1127-34.
76. Bischoff-Ferrari HA, Dawson-Hughes B, Platz A, Orav EJ, Stähelin HB, Willett WC, Can U, Egli A, **Mueller NJ**, Looser S, Bretscher B, Minder E, Vergopoulos A, Theiler R. Effect of high-dose vitamin D and extended physiotherapy on complications after hip fracture: a randomized controlled trial. Arch Intern Med, 2010, 170(9):813-20.
77. Kovari H, Ledermann B, Battegay M, Furrer HJ, Hirschl B, Cavassini M, Vernazza P, Bernasconi E, **Mueller NJ**, Weber R and the Swiss HIV Cohort Study. Incidence and Risk Factors for Chronic Elevation of Alanine Aminotransferase in HIV-Infected Persons without Hepatitis B or C Virus Co-infections. CID, 2010, 50(4):502-11.
78. **Mueller NJ**, Weisser M, Fehr T, Wüthrich RP, Müllhaupt B, Lehmann R, Imhof A, Aubert JD, Genoni M, Kunz R, Weber M, Steiger J. Donor-derived aspergillosis from the use of a solid organ recipient as multiorgan donor. Transpl Infect Dis, 2010, 12(1):54-9.
79. Bihl F, Berger C, Chisholm JV, Henry LM, Bertisch B, Trojan A, Nadal D, Speck RF, Flepp M, Brander C, **Mueller NJ**, and the Swiss HIV Cohort Study. Cellular immune responses and disease control in acute AIDS-associated Kaposi's sarcoma. AIDS, 2009, 23(14):1918-22.
80. Gianella S, Haeberli L, Joos B, Ledermann B, Wüthrich RP, Weber R, Kuster H, Hauser PM, Fehr T, and **Mueller NJ**. Molecular evidence of interhuman transmission in an outbreak of *Pneumocystis jirovecii* pneumonia among renal transplant recipients. Transpl Infect Dis, 2010 12(1):1-10.

81. Kovari H, Ledergerber B, Peter U, Flepp M, Jost J, Schmid P, Calmy A, **Mueller NJ**, Muellhaupt B, Weber R and the Swiss HIV Cohort Study. Association of Noncirrhotic Portal Hypertension (NCPH) in HIV-infected Persons and Antiretroviral Therapy with Didanosine (DDI). A nested case control study. CID, 2009, 49(4):626-35.
82. Ghielmetti M, Millard AL, Häberli L, Bossart W, Seebach JD, Schneider MK and **Mueller NJ**. Human CMV Infection of Porcine Endothelial Cells Increases Adhesion Receptor Expression and Human Leukocyte Recruitment, Transplantation, 2009, 87(12):1792-800.
83. Khanna N, Elzi L, **Mueller NJ**, Garzoni C, Cavassini M, Fux CA, Vernazza P, Bernasconi E, Battegay M, Hirsch HH. Incidence and Outcome of Progressive Multifocal Leukoencephalopathy in 20 years of the Swiss HIV Cohort Study. CID, 2009, 48(10):1459-66.
84. Khanna N, Wolbers M, **Mueller NJ**, Garzoni C, Cavassini M, Fux C, Vernazza P, Bernasconi E, Viscidi R, Koralnik, IJ, Battegay, M1, and Hirsch HH, for the Swiss HIV Cohort Study. JC virus-Specific Immune Responses in HIV-1 Patients with Progressive Multifocal Leukoencephalopathy. J Virol 2009, 83(9):4404-11.
85. Gaspert A, Lüthi B, **Mueller NJ**, Bossart W, Heim A, Wüthrich RP, Fehr T. Subacute allograft failure with dysuria and hematuria in a kidney transplant recipient. Am J Kidney Dis, 2009, 54(1):154-8.
86. Franceschi S, Dal Maso L, Rickenbach M, Polesel J, Hirscher B, Cavassini M, Bordoni A, Elzi L, Ess S, Jundt G, **Mueller N**, Clifford GM, and the Swiss HIV Cohort Study. Kaposi sarcoma incidence in the Swiss HIV Cohort Study before and after Highly Active Antiretroviral Therapy. Br J Cancer, 2008, 99:800–804.
87. Wunder DM, Fux CA, Bersinger NA, **Mueller NJ**, Hirscher B, Cavassini M, Elzi L, Schmid P, Bernasconi E, Mueller B, Furrer HJ, and the Swiss HIV Cohort Study. Androgen and gonadotropin patterns differ in HIV-1 infected men who develop lipoatrophy during antiretroviral therapy- a case control study. HIV Med, 2008, 9:427-32.
88. Boffi E, Toutous-Trellu L, Gayet-Ageron A, Baumann M, Cathomas G, Steffen I, Erb P, **Mueller NJ**, Furrer HJ, Cavassini M, Vernazza P, Hirsch HH, Bernasconi E, Rickenbach M, Hirscher B, and the Swiss HIV Cohort Study. Predicting the Evolution of KS, in the HAART Era. AIDS, 2008, 22(9):1019-28.
89. Enseleit F, **Mueller NJ**, Duru F, Lachat M, Noll G, Ruschitzka F. Teicoplanin-Induced Complete AV-Block in a Heart Transplant Recipient. Infection 2008, 36(3):291-2.
90. Huber LC, **Müller N**, Schanz U, Irani S, Stüssi G, Zbinden R, Fischler M. Gartenarbeit mit Folgen. Swiss Medical Forum, 2008, 8(47):924–925.
91. Lilienfeld BG, Schildknecht A, Imbach LL, **Mueller NJ**, Schneider MJ, Seebach J: Characterization of porcine UL16-binding protein 1 (pULBP1) endothelial cell surface expression. Xenotransplantation 2008, 15(2):136-44.
92. Zinkernagel AS, Zinkernagel MS, Elzi MV, Genoni M, Gubler J, Zbinden R, **Mueller NJ**. Significance of *Staphylococcus lugdunensis* bacteremia: Report of 28 cases and review of the literature. Infection 2008, 36(4):314-21.

93. Egli A, Bergamin O, Müllhaupt B, Seebach JD, **Mueller NJ**, Hirsch HH. Cytomegalovirus-associated chorioretinitis after liver transplantation: Case report and review of the literature. *Transpl Infect Dis*, 2008, 1:27-43.
94. Bihl F, Mosam, A, Chisholm III JV, Dollard S, Nene, N, Cassol E, Page T, **Mueller N**, Kiepiela P, Martin JN, Coovadia HM, Scadden DT and Brander C. KSHV-specific immune reconstitution and antiviral effect of combined HAART/chemotherapy in HIV clade C infected individuals with Kaposi's Sarcoma. *AIDS*, 2007, 21:1245-52.
95. Lüthi B, Huttner A, Speck RF, **Mueller NJ**. Methadone induced Torsade de pointes after stopping Lopinavir/Ritonavir. *Eur J Clin Microbiol Infect Dis*, 2007, 26:367-9.
96. Wunder DM, Bersinger NA, Fux CA, **Mueller NJ**, Hirscher B, Cavassini M, Elzi L, Schmid P, Bernasconi E, Mueller B, Furrer HJ, and the Swiss HIV Cohort Study. Hypogonadism in HIV-1 infected men is frequent and does not resolve during antiretroviral therapy. *Antivir Ther*, 2007, 12:261-5.
97. **Müller NJ**, Furrer H, Kaiser L, Hirscher B, Cavassini M, Fellay J, Chave JP, Wüthrich RP, Weber M, Müllhaupt B, Candinas D, Reichen J, Giostra E, Mentha G, Halkic N, Hirsch HH, Weber R and the Swiss HIV Cohort Study. HIV and solid organ transplantation: The Swiss experience. *Swiss Med Weekly* 2006, 136:194-6
98. Kronenberg A, Bossart W, Wüthrich RP, Cao C, Lautenschlager S, Wiegand ND, Müllhaupt B, Noll G, **Mueller NJ**, Speck RF. Varicella Zoster Virus (VZV) load in Systemic VZV Disease, Herpes Zoster and in a Cohort of Solid Organ Transplant Recipients. *Transpl Infect Dis* 2005, 7:116-21.
99. Gämpferli A, Bosshard PP, Sigrist T, Brändli O, Wildermuth S, Weber R, **Mueller NJ**. Pulmonary *Mycobacterium sherrisii* Infection in a Human Immunodeficiency Virus Type 1-Infected Patient. *J Clin Microbiol*. 2005, 43:4283-5.
100. Gruner C, Zinkernagel AS; **Mueller NJ**, Himmelmann A, Günthard HF, Seebach JD. Hypersensitivitätssyndrom unter antibiotischer Dreierkombination. *Schweiz Med Forum*, 2005, 5:698–700.
101. Zinkernagel AS, Overbeck Jv, Opravil M, Jenni R, Speich R, **Mueller NJ**. Long term survival and interruption of HAART in HIV-related pulmonary hypertension. *Eur J Clin Microbiol Infect Dis*, 2005, 24(2):153-5.
102. **Mueller NJ**, Kuwaki K, Knosalla K, Dor FJMF, Gollackner B, Wilkinson RA, Arn S, Sachs DH, Cooper DKC, Fishman JA. Early Weaning of Piglets Fails to Exclude Porcine Lymphotropic Herpesvirus. *Xenotransplantation*, 2005, 12:59-62.
103. Kuwaki K, Tseng Y-L, Dor FJMF, Shimizu A, Houser SL, Sanderson TM, Lancos CJ, Prabharasuth DD, Cheng J, Moran K, Hisashi Y, **Mueller NJ**, Yamada K, Greenstein JL, Hawley RJ, Patience C, Awwad M, Fishman JA, Robson SC, Schuurman H-J, Sachs DH, Cooper DKC. Heart Transplantation in Baboons using α1,3-Galactosyl-Transferase Gene-Knockout Pigs as Donors: Initial Experience. *Nat Med*, 2005, 11(1):29-31.
104. **Mueller NJ**, Kuwaki K, Dor FJMF, Knosalla C, Gollackner B, Wilkinson RA, David H. Sachs DH, Cooper DKC, Fishman JA. Reduction of Consumptive Coagulopathy Using Porcine Cytomegalovirus-Free Cardiac Porcine Grafts in Pig-to-Primate Xenotransplantation.

Transplantation, 2004, 78:1449-1453.

105. Cho PS, **Mueller NJ**, Cameron AM, Cina RA, Coburn RC, Hettiaratchy S, Melendy, E, Neville DM, Patience C, Fishman JA, Sachs, DH, Huang, CA. Risk Factors in the Development of Post-Transplant Lymphoproliferative Disease in a Pre-Clinical Large Animal Model. Am J Transplant, 2004, 4:1274-82.
106. Dor FJMF, Doucette KE, **Mueller NJ**, Wilkinson RA, Bajwa JA, McMorrow IM, Tseng Y, Kuwaki K, Houser SL, Fishman JA, Cooper DKC, Huang CA. Post-Transplant Lymphoproliferative Disease After Allogenic Transplantation of the Spleen in Miniature Swine. Transplantation, 2004, 78:286-91.
107. **Mueller NJ**, Livingston C, Knosalla C, Barth R, Yamamoto S, Gollackner B, Dor FJMF, Buhler L, Sachs DH, Yamada K, Cooper DKC, Fishman JA. Activation of Porcine Cytomegalovirus but not Porcine Lymphotropic Herpesvirus in Pig-To-Baboon Xenotransplantation. J Infect Dis, 2004;189:1628-1633.
108. Kuwaki K, Knosalla C, Dor FJMF, Gollackner B, Tseng Y-L, Houser S, **Mueller N**, Prabarasuth D, Alt A, Moran K, Cheng J, Behdad A, Sachs DH, Fishman JA, Schuurman H-J, Awwad M, Cooper DKC. Suppression of Natural and Elicited Antibodies in Pig-to-Baboon Heart Transplantation Using a Human Anti-CD154 Monoclonal Antibody-Based Regimen. Am J Transplant 2004;4:363-72.
109. **Mueller NJ** and Fishman JA. Asymptomatic Pulmonary Cryptococciosis in Solid Organ Transplantation: Report of Four Cases and Review of the Literature. Transpl Infect Dis, 2003;5:140-143.
110. Knosalla, C, Gollackner B, Buhler L, **Mueller NJ**, Houser S, Mauiyyedi S, Sachs DH, Robson SC, Fishman JA, Schuurman HJ, Awwad, M, Cooper DKC. Correlation of Biochemical and Hematological Changes with Graft Failure Following Pig Heart and Kidney Transplantation in Baboons. Am J Transplant, 2003;3:1510-1519.
111. **Mueller NJ**, Sulling S, Gollackner B, Yamamoto S, Knosalla C, Wilkinson RA, Kaur A, Sachs DH, Yamada K, Cooper DKC, Patience C, and Fishman JA. Reduced Efficacy of Ganciclovir Against Porcine and Baboon Cytomegalovirus in Pig-to-Baboon Xenotransplantation. Am J Transplant 2003;3:1057-1064.
112. Gollackner B, **Mueller NJ**, Houser S, Qawi I, Soizic D, Knosalla C, Buhler L, Dor FJMF, Awwad M, Sachs DH, Cooper DKC, Robson SC, Fishman JA. Porcine Cytomegalovirus and Coagulopathy in Pig-to-Primate Xenotransplantation. Transplantation 2003;75:1841-7.
113. **Mueller NJ**, Barth RN, Yamamoto S, Kitamura H, Patience C, Yamada K, Cooper DKC, Sachs DH, Kaur A, Fishman JA. Activation of Cytomegalovirus in Pig-to-Primate Organ Xenotransplantation. J Virol 2002;76(10):4734-40.
114. **Mueller NJ**, Schiller P, Shimizu N, Flury R, Aschwanden M, Widmer U, T Enzler. Factor VII Deficiency and a Copper Metabolism Disorder in a Patient with Klippel-Trenaunay (KT) Syndrome. Dermatology 2002;204:244-7.
115. **Mueller NJ**, Wilkinson RA, Fishman JA. Listeria monocytogenes Infection in Caspase-11-Deficient Mice. Infect and Immun 2002;70(5):2657-64.

116. **Mueller NJ**, Walter R, Linscheid P, Schaffner A, Schoedon G. Differential Inhibition of Constitutive and Inducible Nitric Oxide Synthase in Vascular Endothelial Cells by Analogues of Tetrahydrobiopterin. *Pteridines* 2002;13:126-132.
117. **Mueller NJ**, Kaplan V, Zbinden R, Altwegg M. Diagnosis of Cardiobacterium hominis endocarditis by broad-range PCR from arterio-embolic tissue. *Infection* 1999;27:278-279.
118. **Müller NJ**, Pestalozzi BC. Hemolytic uremic syndrome in prostatic carcinoma: Case report and review of the literature. *Oncology* 1998;55:174-176.
119. John H, **Müller NJ**, Opravil M, Hauri D. Indinavir urinary stones as origin of upper urinary tract obstruction. *Urol Int* 1997;59:257-259.
120. Togni M, **Müller NJ**, Sartoretti S, Maggiorini M, Krause M. Reversible posteriore Leukoencephalopathie: Relevanz im klinischen Alltag. *Schweiz Med Wochenschr* 1997;127:1242-1246.

Systematic reviews published in journals with peer-reviewing process

121. Berger C, Manuel O, **Mueller NJ**. Zytomegalie. 2016, *Swiss Medical Forum*. 16:635-638
122. Denner J, **Mueller NJ**. Preventing transfer of infectious agents. *Int J Surg*. 2015 Nov;23(Pt B):306-11. doi: 10.1016/j.ijsu.2015.08.032. Epub 2015 Aug 24.
123. Martin-Gandul C, **Mueller NJ**, Pascual M, Manuel O. The Impact of Infection on Chronic Allograft Dysfunction and Allograft Survival After Solid Organ Transplantation. *Am J Transplant*. 2015
124. Fehr T, Cippà PE, **Mueller NJ**. Cytomegalovirus post kidney transplantation: prophylaxis versus pre-emptive therapy? *Transpl Int*. 2015 Dec;28(12):1351-6. doi: 10.1111/tri.12629. Review.
125. Miro JM, Agüero F, Duclos-Vallée JC, **Mueller NJ**, Grossi P, Moreno A; ESCMID Study Group of Infection in Compromised Hosts (ESGICH). Infections in solid organ transplant HIV-infected patients. *Clin Microbiol Infect*. 2014 Sep;20 Suppl 7:119-30.
126. Wolfensberger A, Huber M, Choschzick M, **Mueller NJ**. Abdominale Tuberkulose. *Der Gastroenterologe* 2014
127. Durisch N, **Mueller NJ**. Norovirus-Gastroenteritis. *Der Gastroenterologe* 2014
128. 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.
129. Berger C, Boggian K, Cusini A, van Delden C; Garzoni C; Hirsch HH, Khanna N, Koller M, Manuel O, Meylan P, Nadal D; Weisser M, and **Mueller NJ**. Transplant Infectious Diseases Working Group, Swiss Transplant Cohort. StudyRelevance of Cohort Studies for the Study of Transplant Infectious Diseases. *Curr Opin Organ Transplant*, 2012;17(6):581-585.

130. Nashan B, Gaston R, Emery V, Säemann MD, **Mueller NJ**, Couzi L, Dantal J, Shihab F, Mulgaonkar S, Kim YS, Brennan DC. A review of cytomegalovirus infection findings with mTOR inhibitor-based immunosuppressive therapy in de novo renal transplant recipients. *Transplantation*. 2012;93(11):1075-85.
131. **Mueller NJ**, Takeuchi Y, Mattiuzzo G, Scobie L. Microbial safety in xenotransplantation. *Curr Opin Organ Transplant*, 2011;16(2):201-6.
132. Millard AL and **Mueller NJ**. Critical issues related to porcine xenograft exposure to human viruses: lessons from allotransplantation. *Curr Opin Organ Transplant*, 2010, 15(2):230-5.
133. Millard AL and **Mueller NJ**. Can human viruses infect porcine xenografts? *Xenotransplantation*, 2010; 17:6-10.
134. **Mueller NJ**. New immunosuppressive strategies and the risk of infection. *Transpl Infect Dis*, 2008, 10:379-84.
135. Saur N, Distler O, **Müller N**. Bakterielle Arthritis? Gonokokken-Infektion trotz negativen Kulturen. *Praxis*, 2008;97:977-983.
136. **Mueller NJ** and JA Fishman. How should we evaluate organ donors with active or prior infections. *J Hepatol*, 2006;45:507-13.
137. **Mueller NJ** and JA Fishman. Infectious risk in xenotransplantation. *Curr Opin Organ Transplant*, 2006;11:180-4
138. **Mueller NJ** and JA Fishman. Herpesvirus infections in xenotransplantation: Pathogenesis and Approaches, *Xenotransplantation*, 2004;6:486-90.

Editorials; Comments; Letters

139. **Müller N**, Hasse B. Erfolge und Herausforderungen im Kampf gegen Infektionskrankheiten. *Schweiz Ärzteztg*. 2018;99(36):1167-1168
140. Vernazza P, Tschudin Sutter S, Kronenberg A, Hauser C, Huttner B, Manuel O, Kuster S, Scheidegger C, Berger C, **Müller N**. Entwicklung infektiologischer Guidelines – ein kontinuierlicher Prozess Swiss Med Forum. 2018;18(46):963-965
141. Kälin M, Hampel B, **Müller N**. Multiresistenz: Fälle aus dem klinischen Alltag. *Swiss Med Forum*. 2018;18(46):966-968
142. Wójtowicz A, Lecompte TD, Bibert S, Manuel O, Rüeger S, Berger C, Boggian K, Cusini A, Garzoni C, Khanna N, **Mueller NJ**, Meylan PR, Pascual M, van Delden C, Bochud PY; Swiss Transplant Cohort Study. Reply to Cunha et al. *Clin Infect Dis*. 2015 Dec 15;61(12):1894-5. doi: 10.1093/cid/civ681. Epub 2015 Aug 10.
143. **Mueller NJ**. Cytomegalovirus: Why Viral Dynamics Matter. *EBioMedicine*. 2015 Jun 10;2(7):631. doi: 10.1016/j.ebiom.2015.06.004. eCollection 2015 Jul.

144. Schuurmans MM and **Mueller NJ**. Prolonged Viral Shedding of Influenza Virus: Which Definition? *J Med Microb Diagn* 2014; 3:5
145. Garzoni C, **Müller NJ**. Prophylaxe, Diagnostik und Therapie von Infektionen vor und nach Transplantation. *Therapeutische Umschau* 2011; 68(12): 10.1 – 10.9
146. Fux CA, Baumann S, Furrer H, **Mueller NJ**. Is lower serum 25-hydroxy vitamin D associated with efavirenz or the non-nucleoside reverse transcriptase inhibitor class? *AIDS*; 2011;25(6):876-8.
147. **Mueller NJ**, Ezzelarab M, Buhler L, Haeberli L, Ayares D, 4, Cooper DKC. Monitoring of porcine and baboon CMV infection in xenotransplantation [letter]. *Xenotransplantation*, 2009, 16(6):535-6.
148. Koller MT, van Delden C, Pascual M, **Müller N**, Baumann P, Steiger J, im Namen aller Mitglieder der Schweizerischen Transplantationskohortenstudie. Die Schweizerische Transplantationskohortenstudie (STCS). *Schweiz Ärztezeitung*. 2009, 24:953-955
149. **Müller NJ**. Infektionen und Autoimmunerkrankungen: Eine neue Rolle für Vitamin D? *Schweizer Zeitschrift für Ernährungsmedizin*, 2009, 2:18-21.
150. Seebach JD, **Müller NJ**. Xenotransplantation: Bald klinische Realität? *Schweiz Med Forum*, 2006, 6:374-5
151. Bischoff H and **Müller NJ**. Vitamin D, Licht und Tuberkulose: Wenn die Alten plötzlich Recht bekommen... *Chemother J*, 2006;15:172-4

Chapters

152. **Mueller NJ**, Fishman JA. (2019) The Epidemiology of Infection in Solid Organ Transplant Recipients: A Practical Timeline. In: *Infectious Diseases in Solid-Organ Transplant Recipients*, Manuel, Oriol, Ison, Michael G (Eds.), Springer International Publishing
153. **Müller N**, Lenherr R. (2016) Spende nach Herztod und Hirntod: Gibt es einen Unterschied? In: *Transplantation – Transmortalität, Rechtliche und ethische Kontroversen*, Tag B, Gross D, Mausbach J (eds.) Dike Verlag AG Zürich/ St. Gallen
154. **Mueller NJ** and Fishman JA. (2011) Infections in the Organ Transplant Recipient. In: *Medical Care of the Liver Transplant Patient*, 4th edition. Clavien PA, James F. Trotter JF (eds.) Wiley-Blackwell, London
155. **Mueller NJ**. (2011) Part II Specific Pathogens: *Pneumocystis jirovecii* Pneumonia: Prophylaxis and Therapy. In: *The AST Handbook of Transplant Infections*. Kumar, D; Humar A (eds.) p 79, Wiley-Blackwell

Collaboration in national and international guidelines

156. Dulek DE, **Mueller NJ**; AST Infectious Diseases Community of Practice. Pneumonia in solid organ transplantation: Guidelines from the American Society of Transplantation Infectious Diseases Community of Practice. *Clin Transplant*. 2019;33(9):e13545. doi: 10.1111/ctr.13545.

157. Kotton CN, Kumar D, Caliendo AM, Huprikar S, Chou S, Danziger-Isakov L, Humar A; The Transplantation Society International CMV Consensus Group. The Third International Consensus Guidelines on the Management of Cytomegalovirus in Solid-organ Transplantation. *Transplantation*. 2018 Jun;102(6):900-931.

158. 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):333-60. doi: 10.1097/TP.0b013e31829df29d

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

160. AST Infectious Diseases Guidelines 2nd Edition. *Am J Transplant*, 2009;s4: S1 - S281.

161. International consensus guidelines on the management of cytomegalovirus in solid organ transplantation. Kotton CN, Kumar D, Caliendo AM, Asberg A, Chou S, Snydman DR, Allen U, Humar A; Transplantation Society International CMV Consensus Group. *Transplantation*, 2010, 89(7):779-95.