

Peer-reviewed Research Papers: Published in 2011

During the year 2011, the NIT has contributed 20 papers in the peer-reviewed medical and bioscience literature. There are also many papers submitted in 2011 that will appear in press in 2012. These papers represent the research of NIT-affiliated scientists and doctors (in bold type), either at the NIT or in collaboration with other centers including USC and UCLA. The papers that appeared in print are listed below.

1. Aumakhan B, Gange SJ, Beyrer C, Gaydos CA, Minkoff H, Merenstein DJ, Cohen MH, Anastos K, Greenblatt R, **Nowicki MJ**, Quinn TC. Quantitative and qualitative correlates of cervicovaginal herpes simplex virus type 2 shedding among HIV-infected women in the Women's Interagency HIV Study. *Int J STD AIDS*. 2011; 22: 273-7.
2. Chin-Hong PV, Schwartz BS, Bern C, Montgomery SP, Kontak S, Kubak B, Morris MI, **Nowicki M**, Wright C, Ison MG. Screening and treatment of Chagas disease in organ transplant recipients in the United States: recommendations from the Chagas in transplant working group. *Am J Transplant*. 2011; 11: 672-80.
3. Ellingson K, Seem D, **Nowicki M**, Strong DM, Kuehnert MJ; Organ Procurement Organization Nucleic Acid Testing Yield Project Team. Estimated risk of human immunodeficiency virus and hepatitis C virus infection among potential organ donors from 17 organ procurement organizations in the United States. *Am J Transplant*. 2011; 11:1201-8.
4. Fong TL, **Cho YW**, Hou L, **Hutchinson IV**, Barbers RG, Herrington CS. Outcomes after lung transplantation and practices of lung transplant programs in the United States regarding hepatitis C seropositive recipients. *Transplantation*. 2011; 91: 1293-6.
5. Gill J, **Sampaio M**, Gill JS, Dong J, Kuo HT, Danovitch GM, Bunnapradist S. Induction immunosuppressive therapy in the elderly kidney transplant recipient in the United States. *Clin J Am Soc Nephrol*. 2011; 6: 1168-78.
6. Jacob N, Guo S, Mathian A, **Koss MN**, Gindea S, Putterman C, Jacob CO, Stohl W. B Cell and BAFF dependence of IFN- α -exaggerated disease in systemic lupus erythematosus-prone NZM 2328 mice. *J Immunol*. 2011; 186: 4984-93.
7. Kawasaki Y, Tamamoto A, Takagi-Kimura M, Maeyama Y, Yamaoka N, Terada N, Okamura H, **Kasahara N**, Kubo S. Replication-competent retrovirus vector-mediated prodrug activator gene therapy in experimental models of human malignant mesothelioma. *Cancer Gene Ther*. 2011; 18: 571-8.
8. Keating SM, Golub ET, **Nowicki M**, Young M, Anastos K, Crystal H, Cohen MH, Zhang J, Greenblatt RM, Desai S, Wu S, Landay AL, Gange SJ, Norris PJ; Women's Interagency HIV Study. The effect of HIV infection and HAART on inflammatory biomarkers in a population-based cohort of women. *AIDS*. 2011; 25: 1823-32.

9. Kubo S, Haga K, Tamamoto A, Palmer DJ, Ng P, Okamura H, **Kasahara N**. Adenovirus-retrovirus hybrid vectors achieve highly enhanced tumor transduction and antitumor efficacy in vivo. *Mol Ther*. 2011; 9: 76-82.
10. Liu C, Hu H, Goparaju L, Plankey M, Bacchetti P, Weber K, Correa N, **Nowicki M**, Wilson TE. Sexual serosorting among women with or at risk of HIV infection. *AIDS Behav*. 2011; 15: 9-15.
11. Molnar MZ, Streja E, Kovesdy CP, Bunnapradist S, **Sampaio MS**, Jing J, Krishnan M, Nissenson AR, Danovitch GM, Kalantar-Zadeh K. Associations of body mass index and weight loss with mortality in transplant-waitlisted maintenance hemodialysis patients. *Am J Transplant*. 2011; 11: 725-36.
12. Pincha M, Salguero G, Wedekind D, Sundarasetty BS, Lin A, **Kasahara N**, Brugman MH, Jirno AC, Modlich U, Gutzmer R, Büsche G, Ganser A, Stripecke R. Lentiviral vectors for induction of self-differentiation and conditional ablation of dendritic cells. *Gene Ther*. 2011;18: 750-64.
13. Reddy PN, **Sampaio MS**, Kuo HT, Martin P, Bunnapradist S. Impact of pre-existing hepatitis B infection on the outcomes of kidney transplant recipients in the United States. *Clin J Am Soc Nephrol*. 2011; 6: 1481-7.
14. **Sampaio MS**, Kuo HT, Bunnapradist S. Outcomes of simultaneous pancreas-kidney transplantation in type 2 diabetic recipients. *Clin J Am Soc Nephrol*. 2011; 6: 1198-206.
15. **Sampaio MS**, Molnar MZ, Kovesdy CP, Mehrotra R, Mucsi I, Sim JJ, Krishnan M, Nissenson AR, Kalantar-Zadeh K. Association of pretransplant serum phosphorus with posttransplant outcomes. *Clin J Am Soc Nephrol*. 2011; 6: 2712-21.
16. Shah T, **Tellez-Corrales E**, **Yang JW**, Qazi Y, Wang J, Wilson J, **Hutchinson IV**, **Min DI**. The pharmacokinetics of enteric-coated mycophenolate sodium and its gastrointestinal side effects in de novo renal transplant recipients of Hispanic ethnicity. *Ther Drug Monit*. 2011; 33: 45-9.
17. Wahl SM, Redford M, Christensen S, Mack W, Cohn J, Janoff EN, Mestecky J, Jenson HB, Navazesh M, Cohen M, Reichelderfer P, Kovacs A; DATRI 009 Study Group (**Nowicki M**). Systemic and mucosal differences in HIV burden, immune, and therapeutic responses. *J Acquir Immune Defic Syndr*. 2011; 56: 401-11.
18. **Yang JW**, **Hutchinson IV**, Shah T, Fang J, **Min DI**. Gene polymorphism of vascular endothelial growth factor -1154 G>A is associated with hypertensive nephropathy in a Hispanic population. *Mol Biol Rep*. 2011; 38: 2417-25.
19. **Yang J**, **Hutchinson IV**, Shah T, **Min DI**. Genetic and clinical risk factors of new-onset diabetes after transplantation in Hispanic kidney transplant recipients. *Transplantation*. 2011; 91: 1114-9.
20. Ye X, Kuo HT, **Sampaio MS**, Jiang Y, Bunnapradist S. Risk factors for development of new-onset diabetes mellitus after transplant in adult lung transplant recipients. *Clin Transplant*. 2011; 25: 885-91.