

# Stanford

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## Stephan Busque

Professor of Surgery (Abdominal Transplantation)

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### CLINICAL OFFICES

- **Transplant Surgery**

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### Bio

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### CLINICAL FOCUS

- General Surgery
- Kidney and Pancreas Transplantation
- Liver Transplantation

### ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Surgery - Abdominal Transplantation

### ADMINISTRATIVE APPOINTMENTS

- Director Adult Kidney and Pancreas Transplant Program, Stanford University School of Medicine, (2001- present)
- Member, Stanford Diabetes Research Center, (2018- present)

### PROFESSIONAL EDUCATION

- Fellowship: California Pacific Medical Center Dept of Ophthalmology (1995) CA
- Residency: University of Montreal (1991) Canada
- Medical Education: University of Montreal (1986) Canada

- Internship: University of Montreal (1987) Canada
- Board Certification: General Surgery, American Board of Surgery (1996)
- Board Certification, American Board of Surgery , General Surgery (1996)
- M. Sc., Mc Gill University , Transplant Immunology (1995)
- , California Pacific Med Center , Multi-Organ Transplantation (1995)
- FRCSC, University of Montreal , General Surgery (1991)
- MD, University of Montreal (1986)

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interest is centered on the improvement of clinical immunosuppression. This involves the evaluation of new immunosuppressive drugs that are potentially more efficacious and/or less toxic or better monitoring of the effect of these drugs. We are participating in the drug development process from phase 1 to phase 3 studies. I participate to trial design and data analysis of some of these trials. The ultimate goal is to achieve tolerance, a state that would obviate the need for any drugs. I am a clinical investigator in a multidisciplinary trial aimed at inducing tolerance after kidney transplantation. My other interests include the development and study of efficacy of strategies to desensitized organ transplant recipients and expanding our capabilities to tailor the immunosuppression needs of specific patients through new immune-monitoring tests. Ultimately these research projects are aimed at improving the outcomes of organ transplant recipients.

### CLINICAL TRIALS

- Combined Blood Stem Cell and Kidney Transplant of One Haplotype Match Living Donor Pairs., Recruiting
- Inducing Graft Tolerance in HLA Haplotype Matched Related and 3 Ag Matched Unrelated Living Donor Kidney Transplantation, Recruiting
- Comparative Renal Function of Young (18-45 Years) and Ageing (55 Years and Above) Kidney Donors, Not Recruiting
- Immunosuppression Impact on the Metabolic Control of Kidney Transplant With Pre-Existing Type 2 Diabetes (DM), Not Recruiting
- Kidney and Blood Stem Cell Transplantation That Eliminates Requirement for Immunosuppressive Drugs, Not Recruiting

## Publications

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### PUBLICATIONS

- **Influence of Immunosuppression on Seroconversion Against SARS-Cov-2 in Two Kidney Transplant Recipients.** *Transplant infectious disease : an official journal of the Transplantation Society*  
Wang, A. X., Quintero Cardona, O. n., Ho, D. Y., Busque, S. n., Lenihan, C. R.  
2020: e13423
- **Mixed chimerism and acceptance of kidney transplants after immunosuppressive drug withdrawal.** *Science translational medicine*  
Busque, S. n., Scandling, J. D., Lowsky, R. n., Shizuru, J. n., Jensen, K. n., Waters, J. n., Wu, H. H., Sheehan, K. n., Shori, A. n., Choi, O. n., Pham, T. n., Fernandez Vina, M. A., Hoppe, et al  
2020; 12 (528)
- **Safety, pharmacokinetics, and pharmacodynamic activity of obinutuzumab, a type 2 anti-CD20 monoclonal antibody for the desensitization of candidates for renal transplant.** *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*  
Redfield, R. R., Jordan, S. C., Busque, S., Vincenti, F., Woodle, E. S., Desai, N., Reed, E. F., Tremblay, S., Zachary, A. A., Vo, A. A., Formica, R., Schindler, T., Tran, et al  
2019
- **Persistent Mixed Chimerism, Immune Reconstitution, and Tolerance in Recipients of HLA Matched Kidney and Hematopoietic Cell Transplants.**  
Busque, S., Scandling, J., Lowsky, R., Shizuru, J., Meyer, E., Jensen, K., Shori, A., Hoppe, R., Engleman, E., Pham, T., Strober, S.  
WILEY.2019: 348-49

- **Impact of Immunosuppressive Drug Withdrawal on Persistent Mixed Chimerism in Recipients of HLA Haplo-Identical Kidney and Hematopoietic Cell Transplants.**  
Busque, S., Scandling, J., Lowsky, R., Shizuru, J., Meyer, E., Jensen, K., Shori, A., Hoppe, R., Engleman, E., Strober, S.  
WILEY.2019: 348
- **IE-1 Specific T Cell Receptor Repertoire Diversity and Protection against CMV Reactivation.**  
Perez, M., Rubelt, F., Busque, S., Esquivel, C. O., Krams, S. M., Bestard, O., Martinez, O. M.  
WILEY.2019: 640–41
- **Combined Deceased Donor Parathyroid and Kidney Transplantation - An Underutilized Approach for ESRD Patients with Permanent Hypoparathyroidism**  
Lee, L., Pan, J., Vasa, P., Berry, G., Lenihan, C., Busque, S.  
WILEY.2019: 56
- **A NOVEL FLOW CYTOMETRIC ASSAY TO SIMULTANEOUSLY DETECT ATG CONCENTRATION AND CYTOTOXIC EFFECT IN RENAL TRANSPLANT PATIENT**  
Chen, G., Lin, L., Busque, S., Vina, M.  
ELSEVIER SCIENCE INC.2018: 135–36
- **Improved Short-Term Survival in HCV Seropositive Kidney Transplant Recipients during the Daa Era in the United States**  
Wong, K., Cholankeril, G., Gadiparthi, C., Somasundar, P., Busque, S., Esquivel, C. O., Ahmed, A.  
WILEY.2018: 140A
- **A New Approach to Kidney Waitlist Management in the Kidney Allocation System Era: Pilot Implementation and Evaluation.** *Clinical transplantation*  
Cheng, X. S., Busque, S., Lee, J., Discipulo, K., Hartley, C., Tulu, Z., Scandling, J. D., Tan, J. C.  
2018: e13406
- **Native Kidney Cytomegalovirus Nephritis and Cytomegalovirus Prostatitis in a Kidney Transplant Recipient.** *Transplant infectious disease : an official journal of the Transplantation Society*  
Tan, S. K., Cheng, X. S., Kao, C., Weber, J., Pinsky, B. A., Gill, H. S., Busque, S., Subramanian, A. K., Tan, J. C.  
2018: e12998
- **Efficacy and Safety of a Tofacitinib-based Immunosuppressive Regimen After Kidney Transplantation: Results From a Long-term Extension Trial** *TRANSPLANTATION DIRECT*  
Busque, S., Vincenti, F. G., Silva, H., O'Connell, P. J., Yoshida, A., Friedewald, J. J., Steinberg, S. M., Budde, K., Broeders, E. N., Kim, Y., Hahn, C. M., Li, H., Chan, et al  
2018; 4 (9)
- **Relationship Between Mixed Chimerism and Acceptance of HLA-matched and -Mismatched Kidney Transplants after Withdrawal of Immunosuppressive Drugs**  
Busque, S., Scandling, J., Lowsky, R., Shizuru, J., Jensen, K., Shori, A., Hoppe, R., Engleman, E., Meyer, E., Strober, S.  
LIPPINCOTT WILLIAMS & WILKINS.2018: S393
- **Relationship between Mixed Chimerism and Acceptance of HLA-Matched and Mismatched Kidney Transplants after Withdrawal of Immunosuppressive Drugs.**  
Scandling, J., Busque, S., Lowsky, R., Shizuru, J., Jensen, K., Shori, A., Engleman, E., Meyer, E., Hoppe, R., Strober, S.  
WILEY.2018: 470
- **Changes in Phenotype, Immune Suppressive, Function, and Gene Expression of Myeloid Derived Suppressor Cells in Patients Given Combined Kidney and Hematopoietic Cell Transplants in a Tolerance Protocol.**  
Jensen, K., Zheng, P., Xuhuai, J., Saraswathula, A., Scandling, J., Busque, S., Shizuru, J., Lowsky, R., Shori, A., Maecker, H., Engleman, E., Meyer, E., Strober, et al  
WILEY.2018: 495–96
- **Macrochimerism and clinical transplant tolerance.** *Human immunology*  
Scandling, J. D., Busque, S., Lowsky, R., Shizuru, J., Shori, A., Engleman, E., Jensen, K., Strober, S.  
2018
- **Efficacy and Safety of a Tofacitinib-based Immunosuppressive Regimen After Kidney Transplantation: Results From a Long-term Extension Trial.** *Transplantation direct*

Busque, S. n., Vincenti, F. G., Tedesco Silva, H. n., O'Connell, P. J., Yoshida, A. n., Friedewald, J. J., Steinberg, S. M., Budde, K. n., Broeders, E. N., Kim, Y. S., Hahn, C. M., Li, H. n., Chan, et al  
2018; 4 (9): e380

● **Relationship Between Mixed Chimerism and Tolerance in HLA-Matched and -Mismatched Recipients of Kidney and Hematopoietic Cell Transplants**

Busque, S., Scandling, J., Shizuru, J., Lowsky, R., Shori, A., Kent, J., Engleman, E., Strober, S.  
WILEY.2017: 276

● **A Cost Analysis of Tolerance Induction for Two-Haplotype Match Kidney Transplant Recipients** *AMERICAN JOURNAL OF TRANSPLANTATION*

Erickson, K. F., Winkelmayer, W. C., Busque, S., Lowsky, R., Scandling, J. D., Strober, S.  
2016; 16 (1): 371–73

● **The Association of Predonation Hypertension with Glomerular Function and Number in Older Living Kidney Donors** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*

Lenihan, C. R., Busque, S., Derby, G., Blouch, K., Myers, B. D., Tan, J. C.  
2015; 26 (6): 1261-1267

● **Evaluation of the Effect of Tofacitinib Exposure on Outcomes in Kidney Transplant Patients** *AMERICAN JOURNAL OF TRANSPLANTATION*

Vincenti, F., Silva, H. T., Busque, S., O'Connell, P. J., Russ, G., Budde, K., Yoshida, A., Tortorici, M. A., Lamba, M., Lawendy, N., Wang, W., Chan, G.  
2015; 15 (6): 1644-1653

● **Identification of miRNAs Associated With Induced Tolerance to Allografts**

Vitalone, M., Wei, L., Esquivel, C., Busque, S., Martinez, O., Krams, S.  
WILEY-BLACKWELL.2015

● **Stable and Unstable Chimerism During Immunosuppressive Drug Withdrawal in Tolerant Recipients of HLA Matched Combined Kidney and Hematopoietic Cell Transplants**

Pham, T., Busque, S., Scandling, J., Shizuru, J., Asha, S., Strober, S.  
WILEY-BLACKWELL.2015

● **Chimerism, Graft Survival, and Withdrawal of Immunosuppressive Drugs in HLA Matched and Mismatched Patients After Living Donor Kidney and Hematopoietic Cell Transplantation.** *American journal of transplantation*

Scandling, J. D., Busque, S., Shizuru, J. A., Lowsky, R., Hoppe, R., Dejbakhsh-Jones, S., Jensen, K., Shori, A., Strober, J. A., Lavori, P., Turnbull, B. B., Engleman, E. G., Strober, et al  
2015; 15 (3): 695-704

● **Longitudinal study of living kidney donor glomerular dynamics after nephrectomy** *JOURNAL OF CLINICAL INVESTIGATION*

Lenihan, C. R., Busque, S., Derby, G., Blouch, K., Myers, B. D., Tan, J. C.  
2015; 125 (3): 1311-1318

● **Effects of Hypertension On Glomerular Function and Number in Living Kidney Donors.**

Lenihan, C., Busque, S., Myers, B., Tan, J.  
LIPPINCOTT WILLIAMS & WILKINS.2014: 483

● **Early Excellent Outcomes of Flow Cross-Match Negative Kidney Transplant Recipients With Pre-Formed IgG DSA, C1q Negative With or Without Peri-Operative IVIg Infusion.**

Busque, S., Yabu, J., Melcher, M., Gallo, A., Kong, S., Makki, T., Burke-Barber, K., Scandling, J., Tyan, D.  
LIPPINCOTT WILLIAMS & WILKINS.2014: 512

● **Tolerance, Mixed Chimerism, and Graft Survival in HLA Matched and Mismatched Recipients of Kidney and Hematopoietic Cell Transplants.**

Scandling, J., Busque, S., Shizuru, J., Lowsky, R., Dejbakhsh-Jones, S., Jensen, K., Shori, A., Turnbull, B., Engleman, E., Strober, S.  
LIPPINCOTT WILLIAMS & WILKINS.2014: 901

● **Resolution of Acute Kidney Injury After Liver Transplantation: A Single Center Experience.**

Todo, T., Gallo, A., Berumen, J., Feinberg, E., Melcher, M., Bonham, C., Busque, S., Concepcion, W., Esquivel, C.  
LIPPINCOTT WILLIAMS & WILKINS.2014: 759

● **The Long Term Follow Up of Aging Kidney Donors.**

Lenihan, C., Busque, S., Myers, B., Tan, J.  
LIPPINCOTT WILLIAMS & WILKINS.2014: 489–90

- **Resolution of Acute Kidney Injury After Liver Transplantation: A Single Center Experience.**  
Todo, T., Gallo, A., Berumen, J., Feinberg, E., Melcher, M., Bonham, C., Busque, S., Concepcion, W., Esquivel, C.  
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- **Effects of Hypertension On Glomerular Function and Number in Living Kidney Donors.**  
Lenihan, C., Busque, S., Myers, B., Tan, J.  
WILEY-BLACKWELL.2014: 483
- **Tolerance, Mixed Chimerism, and Graft Survival in HLA Matched and Mismatched Recipients of Kidney and Hematopoietic Cell Transplants.**  
Scandling, J., Busque, S., Shizuru, J., Lowsky, R., Dejbakhsh-Jones, S., Jensen, K., Shori, A., Turnbull, B., Engleman, E., Strober, S.  
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- **Early Excellent Outcomes of Flow Cross-Match Negative Kidney Transplant Recipients With Pre-Formed IgG DSA, C1q Negative With or Without Peri-Operative IVIg Infusion**  
Busque, S., Yabu, J., Melcher, M., Gallo, A., Kong, S., Makki, T., Burke-Barber, K., Scandling, J., Tyan, D.  
WILEY-BLACKWELL.2014: 512
- **The Long Term Follow Up of Aging Kidney Donors**  
Lenihan, C., Busque, S., Myers, B., Tan, J.  
WILEY-BLACKWELL.2014: 489–90
- **A Preconditioning Regimen With a PKC epsilon Activator Improves Islet Graft Function in a Mouse Transplant Model** *CELL TRANSPLANTATION*  
Hamilton, D., Rugg, C., Davis, N., Kvezereli, M., Tafti, B. A., Busque, S., Fontaine, M.  
2014; 23 (7): 913-919
- **Resolution of Acute Kidney Injury after Liver Transplantation: Single Center Experience**  
Todo, T., Gallo, A., Beruman, J., Feinberg, E., Melcher, M., Bonham, C., Busque, S., Concepcion, W., Esquivel, C.  
WILEY-BLACKWELL.2014: 101
- **EFFECT OF TOFACITINIB EXPOSURE ON OUTCOMES IN KIDNEY TRANSPLANT PATIENTS (KT PTS)**  
Vincenti, F., Tedesco-Silva, H., O'Connell, P., Busque, S., Tortorici, M., Hahn, C. M., Wang, W., Chan, G.  
WILEY-BLACKWELL.2013: 101
- **Uniform Long-Term Graft Survival in a Clinical Trial of the Induction of Tolerance to Kidney Transplants.** *13th American Transplant Congress (ATC)*  
Scandling, J., Busque, S., Shori, A., Dejbakhsh-Jones, S., Shizuru, J., Lowsky, R., Benike, C., Engleman, E., Strober, S.  
WILEY-BLACKWELL.2013: 200–200
- **Safety and Effectiveness of Valganciclovir for Cytomegalovirus Prophylaxis in Solid Organ Transplant Patients on Hemodialysis**  
Wang, U., Yang, A., Dong, M., Busque, S.  
WILEY-BLACKWELL.2013: 212
- **Adverse Events of Over-Immunosuppression Are Dependent on Tofacitinib Exposure in Kidney Transplant (KT) Patients.**  
Busque, S., Vincenti, F., Tedesco Silva, H., O'Connell, P., Tortorici, M., Lawendy, N., Wang, W., Chan, G.  
WILEY-BLACKWELL.2013: 86
- **Evaluating Deceased Donor Registries: Identifying Predictive Factors of Donor Designation** *AMERICAN SURGEON*  
Hajhosseini, B., Stewart, B., Tan, J. C., Busque, S., Melcher, M. L.  
2013; 79 (3): 235-241
- **Desensitization Combined With Paired Exchange Leads to Successful Transplantation in Highly Sensitized Kidney Transplant Recipients: Strategy and Report of Five Cases** *TRANSPLANTATION PROCEEDINGS*  
Yabu, J. M., Pando, M. J., Busque, S., Melcher, M. L.  
2013; 45 (1): 82-87
- **A Decade'S Experience with Safety and Efficacy of Tolerance Induction in Clinical Kidney Transplantation**  
Scandling, J. D., Busque, S., Dejbakhsh-Jones, S., Benike, C., Shori, A., Shizuru, J., Lowsky, R., Engleman, E., Strober, S.  
LIPPINCOTT WILLIAMS & WILKINS.2012: 55
- **Randomized Phase 2b Trial of Tofacitinib (CP-690,550) in De Novo Kidney Transplant Patients: Efficacy, Renal Function and Safety at 1 Year** *AMERICAN JOURNAL OF TRANSPLANTATION*

- Vincenti, F., Silva, H. T., Busque, S., O'Connell, P., Friedewald, J., Cibrik, D., Budde, K., Yoshida, A., Cohny, S., Weimar, W., Kim, Y. S., Lawendy, N., Lan, et al  
2012; 12 (9): 2446-2456
- **Chain Transplantation: Initial Experience of a Large Multicenter Program** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Melcher, M. L., Leiser, D. B., Gritsch, H. A., Milner, J., Kapur, S., Busque, S., Roberts, J. P., Katznelson, S., Bry, W., Yang, H., Lu, A., Mulgaonkar, S., Danovitch, et al  
2012; 12 (9): 2429-2436
  - **Incidental kidney stones: a single center experience with kidney donor selection** *CLINICAL TRANSPLANTATION*  
Kim, I. K., Tan, J. C., Lapasia, J., Elihu, A., Busque, S., Melcher, M. L.  
2012; 26 (4): 558-563
  - **Tolerance and Withdrawal of Immunosuppressive Drugs in Patients Given Kidney and Hematopoietic Cell Transplants** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Scandling, J. D., Busque, S., Dejbakhsh-Jones, S., Benike, C., Sarwal, M., Millan, M. T., Shizuru, J. A., Lowsky, R., Engleman, E. G., Strober, S.  
2012; 12 (5): 1133-1145
  - **Gene Array Pattern for Induced Human Kidney Transplant Tolerance with Safe Immunosuppression Withdrawal**  
Li, L., Hsieh, S., Lowsky, R., Busque, S., Scandling, J., Jones, S., Strober, S., Sarwal, M.  
WILEY-BLACKWELL.2012: 183
  - **Validity of Surrogate Measures for Functional Nephron Mass** *TRANSPLANTATION*  
Tan, J. C., Paik, J., Chertow, G. M., Grumet, F. C., Busque, S., Lapasia, J., Desai, M.  
2011; 92 (12): 1335-1341
  - **The PROMISE Study: A Phase 2b Multicenter Study of Voclosporin (ISA247) Versus Tacrolimus in De Novo Kidney Transplantation** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Busque, S., Cantarovich, M., Mulgaonkar, S., Gaston, R., Gaber, A. O., Mayo, P. R., Ling, S., Huizinga, R. B., Meier-Kriesche, H.  
2011; 11 (12): 2675-2684
  - **Induced Immune Tolerance for Kidney Transplantation** *NEW ENGLAND JOURNAL OF MEDICINE*  
Scandling, J. D., Busque, S., Shizuru, J. A., Engleman, E. G., Strober, S.  
2011; 365 (14): 1359-1360
  - **Living donor evaluation and exclusion: the Stanford experience** *CLINICAL TRANSPLANTATION*  
Lapasias, J. B., Kong, S., Busque, S., Scandling, J. D., Chertow, G. M., Tan, J. C.  
2011; 25 (5): 697-704
  - **Managing Finances of Shipping Living Donor Kidneys for Donor Exchanges** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Mast, D. A., Vaughan, W., Busque, S., VEALE, J. L., Roberts, J. P., Straube, B. M., Flores, N., Canari, C., Levy, E., Tietjen, A., Hil, G., Melcher, M. L.  
2011; 11 (9): 1810-1814
  - **C1q-Fixing Human Leukocyte Antigen Antibodies Are Specific for Predicting Transplant Glomerulopathy and Late Graft Failure After Kidney Transplantation** *TRANSPLANTATION*  
Yabu, J. M., Higgins, J. P., Chen, G., Sequeira, F., Busque, S., Tyan, D. B.  
2011; 91 (3): 342-347
  - **Donors with Kidney Stones: Should We Pass?** *Congress of the American-Society-of-Transplant-Surgeons*  
Kim, I. K., Lapasia, J., Elihu, A., Tan, J., Scandling, J., Busque, S., Melcher, M.  
WILEY-BLACKWELL PUBLISHING, INC.2011: 66-66
  - **Population Pharmacokinetic Analysis of Mycophenolic Acid Coadministered With Either Tasocitinib (CP-690,550) or Tacrolimus in Adult Renal Allograft Recipients** *THERAPEUTIC DRUG MONITORING*  
Lamba, M., Tafti, B., Melcher, M., Chan, G., Krishnaswami, S., Busque, S.  
2010; 32 (6): 778-781
  - **Effects of aging on glomerular function and number in living kidney donors** *KIDNEY INTERNATIONAL*  
Tan, J. C., Busque, S., Workeneh, B., Ho, B., Derby, G., Blouch, K. L., Sommer, F. G., Edwards, B., Myers, B. D.  
2010; 78 (7): 686-692

- **Imprecision of Creatinine-Based GFR Estimates in Uninephric Kidney Donors** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Tan, J. C., Ho, B., Busque, S., Blouch, K., Derby, G., Efron, B., Myers, B. D.  
2010; 5 (3): 497-502
- **Factors Associated With Progression of Interstitial Fibrosis in Renal Transplant Patients Receiving Tacrolimus and Mycophenolate Mofetil** *TRANSPLANTATION*  
Rush, D. N., Cockfield, S. M., Nickerson, P. W., Arlen, D. J., Boucher, A., Busque, S., Girardin, C. E., Knoll, G. A., Lachance, J., Landsberg, D. N., Shapiro, R. J., Shoker, A., Yilmaz, et al  
2009; 88 (7): 897-903
- **Asynchronous, Out-of-Sequence, Transcontinental Chain Kidney Transplantation: A Novel Concept** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Butt, F. K., Gritsch, H. A., Schulam, P., Danovitch, G. M., Wilkinson, A., Del Pizzo, J., Kapur, S., Serur, D., Katznelson, S., Busque, S., Melcher, M. L., McGuire, S., Charlton, et al  
2009; 9 (9): 2180-2185
- **Calcineurin-Inhibitor-Free Immunosuppression Based on the JAK Inhibitor CP-690,550: A Pilot Study in De Novo Kidney Allograft Recipients** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Busque, S., Leventhal, J., Brennan, D. C., Steinberg, S., Klintmalm, G., Shah, T., Mulgaonkar, S., Bromberg, J. S., Vincenti, F., Hariharan, S., Slakey, D., Peddi, V. R., Fisher, et al  
2009; 9 (8): 1936-1945
- **Glomerular Function, Structure, and Number in Renal Allografts from Older Deceased Donors** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*  
Tan, J. C., Workeneh, B., Busque, S., Blouch, K., Derby, G., Myers, B. D.  
2009; 20 (1): 181-188
- **Islet cell survival during isolation improved through protein kinase C epsilon activation** *Joint Meeting of the International-Xenotransplantation-Association/ International-Pancreas-and-Islet-Transplant-Association/Cell-Transplant-Society*  
Kvezereli, M., Vallentin, A., Mochly-Rosen, D., Busque, S., Fontaine, M. J.  
ELSEVIER SCIENCE INC.2008: 375-78
- **Tolerance and chimerism after renal and hematopoietic-cell transplantation.** *New England journal of medicine*  
Scandling, J. D., Busque, S., Dejbakhsh-Jones, S., Benike, C., Millan, M. T., Shizuru, J. A., Hoppe, R. T., Lowsky, R., Engleman, E. G., Strober, S.  
2008; 358 (4): 362-368
- **Brief report: Tolerance and chimerism after renal and hematopoietic-cell transplantation** *NEW ENGLAND JOURNAL OF MEDICINE*  
Scandling, J. D., Busque, S., Dejbakhsh-Jones, S., Benike, C., Millan, M. T., Shizuru, J. A., Hoppe, R. T., Lowsky, R., Engleman, E. G., Strober, S.  
2008; 358 (4): 362-368
- **Lack of benefit of early protocol biopsies in renal transplant patients receiving TAC and MMF: A randomized study** *AMERICAN JOURNAL OF TRANSPLANTATION*  
Rush, D., Arlen, D., Boucher, A., Busque, S., Cockfield, S. M., Girardin, C., Knoll, G., Lachance, J., Landsberg, D., Shapiro, J., Shoker, A., Yilmaz, S.  
2007; 7 (11): 2538-2545
- **Improving pancreatic islet cell function and survival through PKC epsilon activation**  
Kvezereli, M., Alice, V., Mochly-Rosen, D., Busque, S., Fontaine, M. J.  
BLACKWELL PUBLISHING.2007: 516-17
- **Once-daily tacrolimus extended release formulation: Experience at 2 years postconversion from a Prograf-based regimen in stable liver transplant recipients** *TRANSPLANTATION*  
Florman, S., Alloway, R., Kalayoglu, M., Punch, J., Bak, T., Melancon, J., Klintmalm, G., Busque, S., Charlton, M., Lake, J., Dhadda, S., Wisemandle, K., Wirth, et al  
2007; 83 (12): 1639-1642
- **Transjugular intrahepatic portosystemic shunt creation in a polycystic liver facilitated by hybrid cross-sectional/angiographic imaging** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*  
Sze, D. Y., Strobel, N., Fahrig, R., Moore, T., Busque, S., Frisoli, J. K.  
2006; 17 (4): 711-715
- **Circulating growth hormone binding protein levels and mononuclear cell growth hormone receptor expression in uremia** *7th Symposium on Growth and Development in Children with Chronic Kidney Disease*



- Greenstein, J., Guest, S., Tan, J. C., Tummala, P., Busque, S., Rabkin, R.  
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