

## Publications

1. Cyclosporine induces cancer progression by a cell-autonomous mechanism.  
Hojo M, Morimoto T, Maluccio M, Asano T, Morimoto K, Lagman M, Shimbo T, Suthanthiran M.  
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2. Initial treatment of hypertension.  
August P.  
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3. Messenger RNA for FOXP3 in the urine of renal-allograft recipients.  
Muthukumar T, Dadhania D, Ding R, Snopkowski C, Naqvi R, Lee JB, Hartono C, Li B, Sharma VK, Seshan SV, Kapur S, Hancock WW, Schwartz JE, Suthanthiran M. N Engl J Med. 2005 Dec 1;353(22):2342-51. PMID: 16319383
4. Dendritic cells with TGF-beta1 differentiate naive CD4+CD25- T cells into islet-protective Foxp3+ regulatory T cells.  
Luo X, Tarbell KV, Yang H, Pothoven K, Bailey SL, Ding R, Steinman RM, Suthanthiran M.  
Proc Natl Acad Sci U S A. 2007 Feb 20;104(8):2821-6. PMID: 17307871
5. MicroRNA expression profiles predictive of human renal allograft status.  
Anglicheau D, Sharma VK, Ding R, Hummel A, Snopkowski C, Dadhania D, Seshan SV, Suthanthiran M.  
Proc Natl Acad Sci U S A. 2009 Mar 31;106(13):5330-5.  
PMID:19289845
6. Dendritic cells with TGF- $\beta$ 1 and IL-2 differentiate naive CD4+ T cells into alloantigen-specific and allograft protective Foxp3+ regulatory T cells.  
Yang H, Cheng EY, Sharma VK, Lagman M, Chang C, Song P, Ding R, Muthukumar T, Suthanthiran M.  
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7. MicroRNA sequence profiles of human kidney allografts with or without tubulointerstitial fibrosis.  
Ben-Dov IZ, Muthukumar T, Morozov P, Mueller FB, Tuschl T, Suthanthiran M. Transplantation. 2012 Dec 15;94(11):1086-94.  
PMID: 23131772
8. Angiogenic factors in superimposed preeclampsia: a longitudinal study of women with chronic hypertension during pregnancy.  
Perni U, Sison C, Sharma V, Helseth G, Hawfield A, Suthanthiran M, August P. Hypertension. 2012 Mar;59(3):740-6.  
PMID: 22311907
9. Independent risk factors for urinary tract infection and for subsequent bacteremia or acute cellular rejection: a single-center report of 1166 kidney allograft recipients.  
Lee JR, Bang H, Dadhania D, Hartono C, Aull MJ, Satlin M, August P, Suthanthiran M, Muthukumar T.  
Transplantation. 2013 Oct 27;96(8):732-8.  
PMID: 23917724

10. Urinary-cell mRNA profile and acute cellular rejection in kidney allografts.  
Suthanthiran M, Schwartz JE, Ding R, Abecassis M, Dadhania D, Samstein B, Knechtle SJ, Friedewald J, Becker YT, Sharma VK, Williams NM, Chang CS, Hoang C, Muthukumar T, August P, Keslar KS, Fairchild RL, Hricik DE, Heeger PS, Han L, Liu J, Riggs M, Ikle DN, Bridges ND, Shaked A; Clinical Trials in Organ Transplantation 04 (CTOT-04) Study Investigators. *N Engl J Med.* 2013 Jul 4;369(1):20-31. PMID: 23822777
11. Noninvasive prognostication of polyomavirus BK virus-associated nephropathy.  
Dadhania D, Snopkowski C, Muthukumar T, Lee J, Ding R, Sharma VK, Christos P, Bang H, Kapur S, Seshan SV, Suthanthiran M. *Transplantation.* 2013 Jul 27;96(2):131-8.  
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12. Changes in Albuminuria and eGFR Following Insulin Sensitization Therapy Versus Insulin Provision Therapy in the BARI 2D Study  
August P1, Hardison RM, Hage FG, Marroquin OC, McGill JB, Rosenberg Y, Steffes M, Wall BM, Molitch M; BARI 2D Study Group. *Clin J Am Soc Nephrol.* 2014 Jan;9(1):64-71.  
PMID: 24178969
13. Gut Microbial Community Structure and Complications after Kidney Transplantation - A Pilot Study  
Lee JR, Muthukumar T, Dadhania D, Toussaint NC, Ling L, Pamer E, Suthanthiran M. *Transplantation.* 2014 Oct 15;98(7):697-705. PMID: 25289916
14. Autophagy regulates TGF- $\beta$  expression and suppresses kidney fibrosis induced by unilateral ureteral obstruction.  
Ding Y, Kim SI, Lee SY, Koo JK, Wang Z, Choi ME.  
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PMID: 24854279
15. TGF- $\beta$  Signaling in the Kidney: Pro-fibrotic and Protective Effects.  
Sureshbabu A, Muhsin SA, Choi ME.  
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PMID: 26739888