

Stanford



Paul C. Grimm

Professor of Pediatrics (Nephrology) at the Lucile Salter Packard Children's Hospital
Pediatrics - Nephrology

 NIH Biosketch available Online

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Pediatric Nephrology Clinic**

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Palo Alto, CA 94304

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

CLINICAL FOCUS

- Pediatric Nephrology
- pediatric renal transplantation
- Cystinosis

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Pediatrics - Nephrology
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Pediatric Nephrology Fellowship Director, LPCH at Stanford, (2007- present)
- Medical Director of Cystinosis Clinic, LPCH at Stanford, (2011- present)
- Medical Director of Pediatric Kidney Transplant Program, LPCH at Stanford, (2012- present)

HONORS AND AWARDS

- Member, American Board of Pediatrics-Pediatric Nephrology Subboard (2010-2018)

PROFESSIONAL EDUCATION

- Medical Education: University of Saskatchewan College of Medicine (1981) Canada
- Fellowship: Dalhousie University Residency Training (1988) Canada
- Residency: Winnipeg Children's Hospital (1986) Canada
- Residency: Dalhousie University (1985) Canada
- Fellowship: UCLA Health Sciences (1991) CA
- Internship: University of Saskatchewan (1982) Canada
- Board Certification: Pediatric Nephrology, American Board of Pediatrics (1999)
- Fellowship, UCLA , Pediatric Transplant Immunology (1991)

- Fellowship, Dalhousie University, Halifax , Pediatric Nephrology (1988)
- Pediatric Residency, University of Manitoba , Pediatrics Yr III (1986)
- Pediatric Residency, Dalhousie University, Halifax , Pediatrics I & II (1985)
- Internship, U. of Saskatchewan , Rotating Interne (1982)
- MD with Distinction, University of Saskatchewan , Medicine (1981)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Computerized image analysis of kidney and liver biopsies to quantitate and diagnose subtle changes in tissue structure.

Renal Inflammation

Renal Allograft Rejection

Renal Fibrosis in;

-Primary Kidney Disease

-Transplant Kidney Disease

Liver fibrosis

Steatohepatitis

CLINICAL TRIALS

- Perioperative Aminophylline to Improve Early Kidney Function After a Kidney Transplant, Not Recruiting
- Pharmacokinetics, Safety and Tolerability of Single-dose Belatacept in Adolescent Kidney Transplant Recipients, Not Recruiting
- The Effect of Exercise on Muscle Dysfunction in Cystinosis, Not Recruiting

Publications

PUBLICATIONS

- **A beta T-Cell/CD19 B-Cell Depleted Haploidentical Stem Cell Transplantation: A New Platform for Curing Rare and Monogenic Disorders**
Bertaina, A., Bacchetta, R., Lewis, D. B., Grimm, P. C., Shah, A. J., Agarwal, R., Concepcion, W., Czechowicz, A., Bhatia, N., Lahiri, P., Weinberg, K. I., Parkman, R., Porteus, et al
ELSEVIER SCIENCE INC.2020: S288
- **Ureterostomy as an alternative to ileal conduits in pediatric kidney transplantation.** *Clinical transplantation*
Brubaker, A. L., Wu, H., Lee, A., Vuong, P., Stoltz, D. J., Chaudhuri, A., James, G., Grimm, P. C., Concepcion, W., Gallo, A. E.
2020: e13777
- **Two infants with bilateral renal agenesis who were bridged by chronic peritoneal dialysis to kidney transplantation.** *Pediatric transplantation*
Sheldon, C. R., Kim, E. D., Chandra, P., Concepcion, W., Gallo, A., Su, S., Grimm, P. C., Alexander, S. R., Wong, C. J.
2019: e13532
- **De novo complement-activating donor-specific antibodies in pediatric renal transplant recipients are highly responsive to therapy**
Sigurjonsdottir, V., Zhang, B. M., Vina, M., Chaudhuri, A., Concepcion, W., Gallo, A., Grimm, P.
WILEY.2019
- **Ureterostomy may be a superior alternative to ileal conduits in pediatric kidney transplantation**
Brubaker, A. L., Vuong, P., Stoltz, D. J., Grimm, P. C., Concepcion, W., Gallo, A.
WILEY.2019
- **NK Cells Are Associated with Alloimmune Failure in Transplanted Children.**
Chambers, E. T., Martinez, O., Robien, M., Chan, C., Ettenger, R., Grimm, P., Lee, H., Reed, E., Stempora, L., Sarwal, M., Warshaw, B., Zhao, C., Kirk, et al
WILEY.2019: 339

- **Living or deceased donor kidney transplantation in children** *CURRENT OPINION IN PEDIATRICS*
Sigurjonsdottir, V., Grimm, P.
2019; 31 (2): 232–36
- **Undernutrition is Associated with Impaired T Cell Protective Immunity in Pediatric Kidney Transplantation.**
Chambers, E. T., Chan, C., Ettenger, R., Grimm, P., Reed, E., Sarwal, M., Stempora, L., Warshaw, B., Zhao, C., Martinez, O., Kirk, A.
WILEY.2019: 373
- **De Novo Complement-Activating Donor Specific Antibodies in Pediatric Renal Transplant Recipients Are Highly Responsive to Therapy.**
Sigurjonsdottir, V., Chaudhuri, A., Grimm, P.
WILEY.2019: 490–91
- **De Novo Complement-Activating Donor Specific Antibodies in Pediatric Renal Transplant Recipients Are Highly Responsive to Therapy**
Sigurjonsdottir, V., Chaudhuri, A., Grimm, P.
WILEY.2019: 1064–65
- **Antithymocyte Globulin is Associated with Mature T Cell Phenotypes and Decreased Risk of Non-EBV Infections in Transplanted Children.**
Shaw, B. I., Stempora, L., Chan, C., Ettenger, R. B., Grimm, P. C., Lee, H., Reed, E. F., Sarwal, M. M., Warshaw, B. L., Zhao, C., Martinez, O. M., Kirk, A. D., Chambers, et al
WILEY.2019: 466–67
- **Living or deceased donor kidney transplantation in children.** *Current opinion in pediatrics*
Sigurjonsdottir, V. K., Grimm, P. C.
2019
- **When does vesicoureteral reflux in pediatric kidney transplant patients need treatment?** *Pediatric transplantation*
Wu, H., Concepcion, W., Grimm, P. C.
2018: e13299
- **Superior Hypertension Management in Pediatric Kidney Transplant Patients After Native Nephrectomy.** *Transplantation*
Brubaker, A. L., Stoltz, D. J., Chaudhuri, A., Maestretti, L., Grimm, P. C., Concepcion, W., Gallo, A. E.
2018; 102 (7): 1172–78
- **Superior Hypertension Management in Pediatric Kidney Transplant Patients After Native Nephrectomy** *TRANSPLANTATION*
Brubaker, A. L., Stoltz, D. J., Chaudhuri, A., Maestretti, L., Grimm, P. C., Concepcion, W., Gallo, A. E.
2018; 102 (7): 1172–78
- **Assessment and Outcomes of Medication Nonadherence in Pediatric Kidney Transplant Recipients: Results from the IMPACT Study.**
Dokras, A., Pearl, M., Peipert, J., Grimm, P., Warshaw, B., Chambers, E., Kirk, A., Ettenger, R.
WILEY.2018: 338–39
- **17q12 DELETION: A COMMON CAUSE OF KIDNEY AND URINARY TRACT ABNORMALITIES IDENTIFIED PRENATALLY?**
Hudgins, L., Richardson, A., Homeyer, M., Grimm, P., Blumenfeld, Y., Hintz, S.
WILEY.2018: 1499–1500
- **T cell Phenotypes Predict Infectious Risk in Transplanted Children.**
Chambers, E. T., Ettenger, R., Lee, H., Chan, C., Stempora, L., Warshaw, B., Grimm, P., Reed, E. F., Sarwal, M., Kirk, A.
WILEY.2018: 476
- **Multiplexed Immunofluorescence to Investigate the Immune Response to BK Virus in Pediatric Kidney Transplant Recipients.**
Fajardo, C., Grimm, P., Kambham, N., Nolan, G., Samusik, N., Maltzman, J.
WILEY.2018: 833
- **Ethical Considerations Concerning Amniotomies for Treating Fetal Bilateral Renal Agenesis** *OBSTETRICS AND GYNECOLOGY*
Sugarman, J., Anderson, J., Baschat, A. A., Beutler, J., Bienstock, J. L., Bunchman, T. E., Desai, N. M., Gates, E., Goldberg, A., Grimm, P. C., Henry, L., Jelin, E. B., Johnson, et al
2018; 131 (1): 130–34
- **Persistent C4d and antibody-mediated rejection in pediatric renal transplant patients** *PEDIATRIC TRANSPLANTATION*
South, A. M., Maestretti, L., Kambham, N., Grimm, P. C., Chaudhuri, A.

2017; 21 (7)

- **SUPERIOR LONG-TERM HYPERTENSION MANAGEMENT IN PEDIATRIC KIDNEY TRANSPLANT RECIPIENTS WITH BILATERAL NATIVE NEPHRECTOMIES.**
Stoltz, D. J., Brubaker, A., Maestretti, L., Chaudhuri, A., Grimm, P., Concepcion, W., Gallo, A.
WILEY.2017: 70–71
- **Ferumoxylol Is Not Retained in Kidney Allografts in Patients Undergoing Acute Rejection.** *Molecular imaging and biology*
Aghighi, M., Pisani, L., Theruvath, A. J., Muehe, A. M., Donig, J., Khan, R., Holdsworth, S. J., Kambham, N., Concepcion, W., Grimm, P. C., Daldrup-Link, H. E.
2017
- **Superior Long-Term Hypertension Management in Pediatric Kidney Transplant Recipients with Bilateral Native Nephrectomies**
Stoltz, D., Brubaker, A., Chaudhuri, A., Grimm, P., Concepcion, W., Gallo, A.
WILEY.2017: 762–63
- **Predicting severe pulmonary hypoplasia in lower urinary tract obstruction using fetal lung area**
Ruano, R., Dunn, T. N., Blumenfeld, Y. J., de la Penha, M. M., Koh, C. J., Angelo, J., Grimm, P., Hintz, S. R., Roth, D. R., Welty, S., Braun, M. C., Belfort, M. A.
MOSBY-ELSEVIER.2017: S102
- **Persistent C4d and antibody-mediated rejection in pediatric renal transplant patients.** *Pediatric transplantation*
South, A. M., Maestretti, L., Kambham, N., Grimm, P. C., Chaudhuri, A.
2017; 21 (7)
- **Relationship Among Viremia/Viral Infection, Alloimmunity, and Nutritional Parameters in the First Year After Pediatric Kidney Transplantation.** *American journal of transplantation*
Ettenger, R., Chin, H., Kesler, K., Bridges, N., Grimm, P., Reed, E. F., Sarwal, M., Sibley, R., Tsai, E., Warshaw, B., Kirk, A. D.
2016
- **Prospective T cell Immunophenotyping Identifies Different Mechanisms Associated with Biopsy Proven Rejection vs. Donor Specific Antibody : A Report from the IMPACT Study Consortium**
Ettenger, R., Chin, H., Kesler, K., Warshaw, B., Grimm, P., Tsai, E., Sarwal, M., Kirk, A.
SPRINGER.2016: 1936
- **Low Pre- and Post-Transplant BMI and Weight are Associated with Viremia/Viral Infection and T cell exhaustion in Pediatric Kidney Transplantation in the First Post-Transplant Year : A Report from the IMPACT Study Consortium.**
Ettenger, R., Chin, H., Kesler, K., Grimm, P., Warshaw, B., Reed, E., Sarwal, M., Kirk, A.
SPRINGER.2016: 1935–36
- **Theophylline Population Pharmacokinetics and Dosing in Children Following Congenital Heart Surgery With Cardiopulmonary Bypass.** *Journal of clinical pharmacology*
Frymoyer, A., Su, F., Grimm, P. C., Sutherland, S. M., Axelrod, D. M.
2016; 56 (9): 1084-1093
- **Transplant immuno-diagnostics: crossmatch and antigen detection** *PEDIATRIC NEPHROLOGY*
South, A. M., Grimm, P. C.
2016; 31 (6): 897-905
- **Nox2 and Cyclosporine-Induced Renal Hypoxia** *TRANSPLANTATION*
Djamali, A., Wilson, N. A., Sadowski, E. A., Zha, W., Niles, D., Hafez, O., Dorn, J. R., Mehner, T. R., Grimm, P. C., Hoffmann, F. M., Zhong, W., Fain, S. B., Reese, et al
2016; 100 (6): 1198-1210
- **Low Pretransplant BMI/Weight and Changes in Posttransplant T Cell Exhaustion Levels Are Associated with Viremia/Viral Infection in Pediatric Kidney Transplantation in the First Post-Transplant-Year A Report from the IMPACT Study Consortium.**
Ettenger, R., Chin, H., Grimm, P., Kesler, K., Reed, E., Sarwal, M., Warshaw, B., Tsai, E., Kirk, A.
WILEY-BLACKWELL.2016: 750
- **A PRAGMATIC TRIAL OF DELAYED-RELEASE CYSTEAMINE BITARTRATE IN CHILDREN LESS THAN 6 YEARS OLD WITH CYSTINOSIS**
Langman, C. B., Greenbaum, L., Grimm, P., Elenberg, E., Deschenes, G., Niaudet, P., Morin, D., Checani, G.
OXFORD UNIV PRESS.2016: 330–31

- **DELAYED RELEASE CYSTEAMINE IN NEPHROPATHIC CYSTINOSIS PATIENTS AFTER RENAL TRANSPLANT: A SUBGROUP ANALYSIS**
Grimm, P., Langman, C., Cochat, P., Morin, D., Cornelissen, E., Deschenes, G., Elenberg, E., Greenbaum, L., Niaudet, P., Checani, G.
OXFORD UNIV PRESS.2016: 1569
- **Cysteamine in renal transplantation: A report of two patients with nephropathic cystinosis and the successful re-initiation of cysteamine therapy during the immediate post-transplant period.** *Pediatric transplantation*
Berryhill, A., Bhamre, S., Chaudhuri, A., Concepcion, W., Grimm, P. C.
2016; 20 (1): 141-145
- **Small pediatric deceased donors for pediatric renal transplant recipients** *PEDIATRIC TRANSPLANTATION*
Chaudhuri, A., Grimm, P., Concepcion, W.
2016; 20 (1): 7-10
- **THEOPHYLLINE POPULATION PHARMACOKINETICS AND DOSING IN CHILDREN FOLLOWING CONGENITAL HEART SURGERY WITH CARDIOPULMONARY BYPASS.**
Frymoyer, A., Su, F., Grimm, P. C., Sutherland, S. M., Axelrod, D. M.
WILEY-BLACKWELL.2016: S84
- **A Double-Blinded, Randomized, Placebo-Controlled Clinical Trial of Aminophylline to Prevent Acute Kidney Injury in Children Following Congenital Heart Surgery With Cardiopulmonary Bypass.** *Pediatric critical care medicine*
Axelrod, D. M., Sutherland, S. M., Anglemyer, A., Grimm, P. C., Roth, S. J.
2016; 17 (2): 135-143
- **Pediatric deceased donor renal transplantation: An approach to decision making I. Pediatric kidney allocation in the USA: The old and the new** *PEDIATRIC TRANSPLANTATION*
Chaudhuri, A., Gallo, A., Grimm, P.
2015; 19 (7): 776-784
- **Pediatric deceased donor renal transplantation: An approach to decision making II. Acceptability of a deceased donor kidney for a child, a snap decision at 3 AM** *PEDIATRIC TRANSPLANTATION*
Chaudhuri, A., Gallo, A., Grimm, P.
2015; 19 (7): 785-791
- **Limited Variation in BK Virus T-Cell Epitopes Revealed by Next-Generation Sequencing.** *Journal of clinical microbiology*
Sahoo, M. K., Tan, S. K., Chen, S. F., Kapusinszky, B., Concepcion, K. R., Kjelson, L., Mallemati, K., Farina, H. M., Fernández-Viña, M., Tyan, D., Grimm, P. C., Anderson, M. W., Concepcion, et al
2015; 53 (10): 3226-3233
- **Whether or not to accept a deceased donor kidney offer for a pediatric patient** *PEDIATRIC NEPHROLOGY*
Chaudhuri, A., James, G., Grimm, P.
2015; 30 (9): 1529-1536
- **Haemodialysis is an effective treatment in acute metabolic decompensation of maple syrup urine disease** *MOLECULAR GENETICS AND METABOLISM REPORTS*
Atwal, P. S., Macmurdo, C., Grimm, P. C.
2015; 4: 46-48
- **CYSTEAMINE IN RENAL TRANSPLANTATION: A REPORT OF TWO PATIENTS WITH NEPHROPATHIC CYSTINOSIS AND THE SUCCESSFUL RE- INITIATION OF CYSTEAMINE THERAPY IN THE IMMEDIATE POST-TRANSPLANT PERIOD**
Berryhill, A., Bhamre, S., Chaudhuri, A., Concepcion, W., Grimm, P.
WILEY-BLACKWELL.2015: 108
- **Quality of Life is Improved and Kidney Function Preserved in Patients with Nephropathic Cystinosis Treated for 2 Years with Delayed-Release Cysteamine Bitartrate.** *journal of pediatrics*
Langman, C. B., Greenbaum, L. A., Grimm, P., Sarwal, M., Niaudet, P., Deschenes, G., Cornelissen, E. A., Morin, D., Cochat, P., Elenberg, E., Hanna, C., Gaillard, S., Bagger, et al
2014; 165 (3): 528-533 e1
- **Immune cell function assay does not identify biopsy-proven pediatric renal allograft rejection or infection.** *Pediatric transplantation*
Ryan, C. M., Chaudhuri, A., Concepcion, W., Grimm, P. C.
2014; 18 (5): 446-452

- **HLA and MICA Alloantibody Profiling in Pediatric Renal Transplant Recipients: Report From The Clinical Trials in Organ Transplantation in Children (CTOTC-02)**
Rao, P., Korin, Y., Warshaw, B., Sarwal, M., Tsai, E., Ettenger, R., Grimm, P., Ikle, D., Sledge, T., Kirk, A., Reed, E.
LIPPINCOTT WILLIAMS & WILKINS.2014: 12-13
- **HLA and MICA Alloantibody Profiling in Pediatric Renal Transplant Recipients: Report From The Clinical Trials in Organ Transplantation in Children (CTOTC-02)**
Rao, P., Korin, Y., Warshaw, B., Sarwal, M., Tsai, E., Ettenger, R., Grimm, P., Ikle, D., Sledge, T., Kirk, A., Reed, E.
WILEY-BLACKWELL.2014: 12-13
- **Use of eculizumab and plasma exchange in successful combined liver-kidney transplantation in a case of atypical HUS associated with complement factor H mutation.** *Pediatric nephrology*
Tran, H., Chaudhuri, A., Concepcion, W., Grimm, P. C.
2014; 29 (3): 477-480
- **Initial Experience Using Aminophylline to Improve Renal Dysfunction in the Pediatric Cardiovascular ICU** *PEDIATRIC CRITICAL CARE MEDICINE*
Axelrod, D. M., Anglemeyer, A. T., Sherman-Levine, S. F., Zhu, A., Grimm, P. C., Roth, S. J., Sutherland, S. M.
2014; 15 (1): 21-27
- **BK Polyomavirus Subtype III in a Pediatric Renal Transplant Patient with Nephropathy.** *Journal of clinical microbiology*
Kapusinszky, B., Chen, S. F., Sahoo, M. K., Lefterova, M. I., Kjelson, L., Grimm, P. C., Kambham, N., Concepcion, W., Pinsky, B. A.
2013; 51 (12): 4255-4258
- **Extended Treatment of Patients with Cystinosis and CKD with RP103 Demonstrates Efficacy and Safety**
Langman, C. B., Rioux, P., Greenbaum, L., Deschenes, G., Grimm, P. C., Cochat, P., Morin, D., Niaudet, P., Corenelissen, E., Ellenberg, E.
SPRINGER.2013: 1363
- **Role of 24 Hour Ambulatory Blood Pressure Monitoring after Pediatric Renal Transplantation.** *13th American Transplant Congress (ATC)*
Tran, H., KJELSON, L., Grimm, P., Chaudhuri, A.
WILEY-BLACKWELL.2013: 151-151
- **Conversion From Tacrolimus/Mycophenolic Acid to Tacrolimus/Leflunomide to Treat Cutaneous Warts in a Series of Four Pediatric Renal Allograft Recipients** *TRANSPLANTATION*
Lieuco Nguyen, L., McClellan, R. B., Chaudhuri, A., Alexander, S. R., Chen, S. F., Concepcion, W., Grimm, P.
2012; 94 (5): 450-455
- **Rituximab treatment for recurrence of nephrotic syndrome in a pediatric patient after renal transplantation for congenital nephrotic syndrome of Finnish type** *PEDIATRIC TRANSPLANTATION*
Chaudhuri, A., Kambham, N., Sutherland, S., Grimm, P., Alexander, S., Concepcion, W., Sarwal, M., Wong, C.
2012; 16 (5): E183-E187
- **A Randomized Controlled Crossover Trial with Delayed-Release Cysteamine Bitartrate in Nephropathic Cystinosis: Effectiveness on White Blood Cell Cystine Levels and Comparison of Safety** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
Langman, C. B., Greenbaum, L. A., Sarwal, M., Grimm, P., Niaudet, P., Deschenes, G., Cornelissen, E., Morin, D., Cochat, P., Matossian, D., Gaillard, S., Bagger, M. J., Rioux, et al
2012; 7 (7): 1112-1120
- **Steroid-free immunosuppression in teenagers: Living without a safety net** *PEDIATRIC TRANSPLANTATION*
Grimm, P. C., Concepcion, W.
2012; 16 (4): 305-307
- **Steroid avoidance in renal transplantation** *CURRENT OPINION IN ORGAN TRANSPLANTATION*
Lightner, A., Concepcion, W., Grimm, P.
2011; 16 (5): 477-482
- **Screening for NPHS2 Mutations May Help Predict FSGS Recurrence after Transplantation** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
Jungraithmayr, T. C., Hofer, K., Cochatt, P., Chemin, G., Cortina, G., Fargue, S., Grimm, P., Knueppel, T., Kowarsch, A., Neuhaus, T., Pagel, P., Pfeiffer, K. P., Schaefer, et al
2011; 22 (3): 579-585
- **Morphometric and Visual Evaluation of Fibrosis in Renal Biopsies** *JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*

- Farris, A. B., Adams, C. D., Brousaides, N., Della Pelle, P. A., Collins, A. B., Moradi, E., Smith, R. N., Grimm, P. C., Colvin, R. B.
2011; 22 (1): 176-186
- **Ethnic Differences in Rates of Peritubular Capillary Dropout in Post-Transplant Fibrosis Observed in Protocol Renal Allograft Biopsies.** *10th American Transplant Congress*
Talley, E. M., Moradi, E., Bhamre, S., Grimm, P. C., Kambham, N.
WILEY-BLACKWELL.2010: 341-341
 - **Development of Computerized Image Analysis to Enhance the Reliability and Reproducibility of Renal Allograft Rejection Quantitation**
Garro, R., Moradi, E., Kambham, N., Grimm, P.
WILEY-BLACKWELL PUBLISHING, INC.2010: 43-44
 - **Steroid-Free Immunosuppression Since 1999: 129 Pediatric Renal Transplants with Sustained Graft and Patient Benefits** *AMERICAN JOURNAL OF TRANSPLANTATION*
Li, L., Chang, A., Naesens, M., Kambham, N., Waskerwitz, J., Martin, J., Wong, C., Alexander, S., Grimm, P., Concepcion, W., Salvatierra, O., Sarwal, M. M.
2009; 9 (6): 1362-1372
 - **Melamine nephrotoxicity: an emerging epidemic in an era of globalization** *KIDNEY INTERNATIONAL*
Bhalla, V., Grimm, P. C., Chertow, G. M., Pao, A. C.
2009; 75 (8): 774-779
 - **Multicenter trial of everolimus in pediatric renal transplant recipients: Results at three year** *PEDIATRIC TRANSPLANTATION*
Ettenger, R., Hoyer, P., Grimm, P., Webb, N., Loirat, C., Mahan, J. D., Mentser, M., Niaudet, P., Offner, G., Vandamme-Lombaerts, R., Hexham, J. M.
2008; 12 (4): 456-463
 - **Incidence of PTLD in pediatric renal transplant recipients receiving basiliximab, calcineurin inhibitor, sirolimus and steroids** *AMERICAN JOURNAL OF TRANSPLANTATION*
McDonald, R. A., Smith, J. M., Ho, M., Lindblad, R., Ikle, D., Grimm, P., Wyatt, R., Arar, M., Liereman, D., Bridges, N., Harmon, W.
2008; 8 (5): 984-989
 - **Extended enrollment and analysis of a prospective steroid-free immunosuppression trial supports study safety and efficacy**
Li, L., Salvatierra, O., Concepcion, W., Wong, C., Alexander, S., Grimm, P., Martin, J., Sarwal, M.
BLACKWELL PUBLISHING.2008: 253-54
 - **Banff '05 Meeting report: Differential diagnosis of chronic allograft injury and elimination of chronic allograft nephropathy ('CAN')** *AMERICAN JOURNAL OF TRANSPLANTATION*
Solez, K., Colvin, R. B., Racusen, L. C., Sis, B., Halloran, P. F., Birk, P. E., Campbell, P. M., Cascalho, M., Collins, A. B., Demetris, A. J., Drachenberg, C. B., Gibson, I. W., Grimm, et al
2007; 7 (3): 518-526
 - **Sirolimus pharmacokinetics in pediatric renal transplant recipients receiving calcineurin inhibitor co-therapy** *PEDIATRIC TRANSPLANTATION*
Schachter, A. D., Benfield, M. R., Wyatt, R. J., Grimm, P. C., Fennell, R. S., Herrin, J. T., Lirenman, D. S., McDonald, R. A., Munoz-Arizpe, R., Harmon, W. E.
2006; 10 (8): 914-919
 - **Use of an immune function assay to monitor immunosuppression** *PEDIATRIC TRANSPLANTATION*
Grimm, P.
2006; 10 (5): 533-535
 - **Transcriptional analysis of the molecular basis of human kidney aging using cDNA microarray profiling** *KIDNEY INTERNATIONAL*
Melk, A., Mansfield, E. S., Hsieh, S. C., Hernandez-Boussard, T., Grimm, P., Rayner, D. C., Halloran, P. F., Sarwal, M. M.
2005; 68 (6): 2667-2679
 - **Expression and role of the hyaluronan receptor RHAMM in inflammation after bleomycin injury** *AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR BIOLOGY*
Zaman, A., Cui, Z., Foley, J. P., Zhao, H. J., Grimm, P. C., DeLisser, H. M., Savani, R. C.
2005; 33 (5): 447-454
 - **Novel methods of prediction of long-term renal allograft outcome** *PEDIATRIC TRANSPLANTATION*
Grimm, P. C.
2004; 8 (6): 531-532

- **Computerized image analysis vs semiquantitative scoring in evaluation of kidney allograft fibrosis and prognosis** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
Sund, S., Grimm, P., Reisaeter, A. V., Hovig, T.
2004; 19 (11): 2838-2845
- **Dietary phosphorus reduction by pretreatment of human breast milk with sevelamer** *PEDIATRIC NEPHROLOGY*
Ferrara, E., Lemire, J., Reznik, V. M., Grimm, P. C.
2004; 19 (7): 775-779
- **The protocol renal allograft biopsy: Has its time come?** *PEDIATRIC TRANSPLANTATION*
Grimm, P.
2004; 8 (1): 3-5
- **Mycobacterial peritonitis in pediatric peritoneal dialysis patients** *PEDIATRIC NEPHROLOGY*
Ferrara, E., Lemire, J., Grimm, P. C., Reznik, V. M., Mendoza, S. A., Leake, J. A., Benador, N. M.
2004; 19 (1): 114-117
- **Computer-assisted quantification of fibrosis in chronic allograft nephropathy by picosirius red-staining: A new tool for predicting long-term graft function** *TRANSPLANTATION*
Pape, L., Henne, T., Offner, G., Strehlau, J., Ehrlich, J. H., Mengel, M., Grimm, P. C.
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