

Tom D Blydt-Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

4,959
citations

126708

33
h-index

95083

68
g-index

113
all docs

113
docs citations

113
times ranked

5299
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution and Clinical Pathologic Correlations of De Novo Donor-Specific HLA Antibody Post Kidney Transplant. American Journal of Transplantation, 2012, 12, 1157-1167.	2.6	817
2	Class II HLA Epitope Matchingâ€”A Strategy to Minimize De Novo Donor-Specific Antibody Development and Improve Outcomes. American Journal of Transplantation, 2013, 13, 3114-3122.	2.6	298
3	Rates and Determinants of Progression to Graft Failure in Kidney Allograft Recipients With De Novo Donor-Specific Antibody. American Journal of Transplantation, 2015, 15, 2921-2930.	2.6	287
4	Masked Hypertension Associates with Left Ventricular Hypertrophy in Children with CKD. Journal of the American Society of Nephrology: JASN, 2010, 21, 137-144.	3.0	280
5	Effect of sirolimus on malignancy and survival after kidney transplantation: systematic review and meta-analysis of individual patient data. BMJ, The, 2014, 349, g6679-g6679.	3.0	252
6	Canadian Society of Transplantation consensus guidelines on eligibility for kidney transplantation. Cmaj, 2005, 173, 1181-1184.	0.9	234
7	Class II Eplet Mismatch Modulates Tacrolimus Trough Levels Required to Prevent Donor-Specific Antibody Development. Journal of the American Society of Nephrology: JASN, 2017, 28, 3353-3362.	3.0	204
8	Canadian Society of Transplantation: consensus guidelines on eligibility for kidney transplantation. Cmaj, 2005, 173, S1-S25.	0.9	189
9	Pediatric kidney transplant practice patterns and outcome benchmarks, 1987â€”2010: A report of the North American Pediatric Renal Trials and Collaborative Studies. Pediatric Transplantation, 2013, 17, 149-157.	0.5	166
10	Gene Transfer-Induced Local Heme Oxygenase-1 Overexpression Protects Rat Kidney Transplants From Ischemia/Reperfusion Injury. Journal of the American Society of Nephrology: JASN, 2003, 14, 745-754.	3.0	124
11	The Use of Immunoglobulin Therapy for Patients Undergoing Solid Organ Transplantation: An Evidence-Based Practice Guideline. Transfusion Medicine Reviews, 2010, 24, S7-S27.	0.9	96
12	Progression of Pediatric CKD of Nonglomerular Origin in the CKiD Cohort. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 571-577.	2.2	94
13	Kidney transplant practice patterns and outcome benchmarks over 30Â½years: The 2018 report of the NAPRTCS. Pediatric Transplantation, 2019, 23, e13597.	0.5	76
14	Evaluation of C1q Status and Titer of De Novo Donor-Specific Antibodies as Predictors of Allograft Survival. American Journal of Transplantation, 2017, 17, 703-711.	2.6	70
15	Estimating Time to ESRD in Children With CKD. American Journal of Kidney Diseases, 2018, 71, 783-792.	2.1	67
16	Urinary Metabolomics for Noninvasive Detection of Borderline and Acute T Cellâ€”Mediated Rejection in Children After Kidney Transplantation. American Journal of Transplantation, 2014, 14, 2339-2349.	2.6	65
17	Surveillance biopsies are superior to functional studies for the diagnosis of acute and chronic renal allograft pathology in children. Pediatric Transplantation, 2004, 8, 29-38.	0.5	64
18	Elevated Urinary CXCL10-to-Creatinine Ratio Is Associated With Subclinical and Clinical Rejection in Pediatric Renal Transplantation. Transplantation, 2015, 99, 797-804.	0.5	57

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19	Albuminuria, Proteinuria, and Renal Disease Progression in Children with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 912-920.	2.2	57
20	PHEX expression in parathyroid gland and parathyroid hormone dysregulation in X-linked hypophosphatemia. <i>Pediatric Nephrology</i> , 1999, 13, 607-611.	0.9	55
21	Skeletal findings in children recently initiating glucocorticoids for the treatment of nephrotic syndrome. <i>Osteoporosis International</i> , 2012, 23, 751-760.	1.3	54
22	Macroalbuminuria and Renal Pathology in First Nation Youth With Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 786-790.	4.3	49
23	Dietary Linoleic Acid and $\hat{\pm}$ -Linolenic Acid Differentially Affect Renal Oxylipins and Phospholipid Fatty Acids in Diet-Induced Obese Rats. <i>Journal of Nutrition</i> , 2013, 143, 1421-1431.	1.3	49
24	Child and Parental Perspectives on Communication and Decision Making in Pediatric CKD: A Focus Group Study. <i>American Journal of Kidney Diseases</i> , 2018, 72, 547-559.	2.1	46
25	Evidence for the alloimmune basis and prognostic significance of Borderline T cell-mediated rejection. <i>American Journal of Transplantation</i> , 2020, 20, 2499-2508.	2.6	46
26	Skeletal findings in the first 12 months following initiation of glucocorticoid therapy for pediatric nephrotic syndrome. <i>Osteoporosis International</i> , 2014, 25, 627-637.	1.3	45
27	Canadian Society of Transplantation and Canadian Society of Nephrology Commentary on the 2009 KDIGO Clinical Practice Guideline for the Care of Kidney Transplant Recipients. <i>American Journal of Kidney Diseases</i> , 2010, 56, 219-246.	2.1	44
28	Association of Income Level With Kidney Disease Severity and Progression Among Children and Adolescents With CKD: A Report From the Chronic Kidney Disease in Children (CKiD) Study. <i>American Journal of Kidney Diseases</i> , 2013, 62, 1087-1094.	2.1	43
29	Medication Treatment Complexity and Adherence in Children with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 247-254.	2.2	42
30	Identifying Important Outcomes for Young People With CKD and Their Caregivers: A Nominal Group Technique Study. <i>American Journal of Kidney Diseases</i> , 2019, 74, 82-94.	2.1	42
31	Low incidence of adverse events in outpatient pediatric renal allograft biopsies. <i>Pediatric Transplantation</i> , 2007, 11, 196-200.	0.5	41
32	Depressive Symptoms in Children with Chronic Kidney Disease. <i>Journal of Pediatrics</i> , 2016, 168, 164-170.e1.	0.9	41
33	Genetic loci associated with renal function measures and chronic kidney disease in children: the Pediatric Investigation for Genetic Factors Linked with Renal Progression Consortium. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, gfv342.	0.4	35
34	Substantial practice variation exists in the management of childhood nephrotic syndrome. <i>Pediatric Nephrology</i> , 2013, 28, 2289-2298.	0.9	33
35	RECOVERY OF RESPIRATORY SYNCYTIAL VIRUS FROM STETHOSCOPES BY CONVENTIONAL VIRAL CULTURE AND POLYMERASE CHAIN REACTION. <i>Pediatric Infectious Disease Journal</i> , 1999, 18, 164-165.	1.1	33
36	Kidney Disease Progression in Autosomal Recessive Polycystic Kidney Disease. <i>Journal of Pediatrics</i> , 2016, 171, 196-201.e1.	0.9	32

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37	Canadian Society of Nephrology Commentary on the 2012 KDIGO Clinical Practice Guideline for the Management of Blood Pressure in CKD. <i>American Journal of Kidney Diseases</i> , 2014, 63, 869-887.	2.1	31
38	Biopsy-proven acute tubular necrosis in a child attributed to vancomycin intoxication. <i>Pediatric Nephrology</i> , 2006, 21, 1194-1196.	0.9	29
39	Patterns of Chronic Injury in Pediatric Renal Allografts. <i>Transplantation</i> , 2010, 89, 334-340.	0.5	29
40	Pretransplant serologic testing to identify the risk of polyoma BK viremia in pediatric kidney transplant recipients. <i>Pediatric Transplantation</i> , 2011, 15, 827-834.	0.5	27
41	Epidemiologic Characteristics of Acute Kidney Injury During Cisplatin Infusions in Children Treated for Cancer. <i>JAMA Network Open</i> , 2020, 3, e203639.	2.8	27
42	Urinary Metabolomics for Noninvasive Detection of Antibody-Mediated Rejection in Children After Kidney Transplantation. <i>Transplantation</i> , 2017, 101, 2553-2561.	0.5	26
43	The Improving Renal Complications in Adolescents With Type 2 Diabetes Through the REsearch (iCARE) Cohort Study: Rationale and Protocol. <i>Canadian Journal of Diabetes</i> , 2014, 38, 349-355.	0.4	25
44	Risk factors associated with allograft failure in pediatric kidney transplant recipients with focal segmental glomerulosclerosis. <i>Pediatric Transplantation</i> , 2019, 23, e13469.	0.5	23
45	Validity and utility of urinary CXCL10/Cr immune monitoring in pediatric kidney transplant recipients. <i>American Journal of Transplantation</i> , 2021, 21, 1545-1555.	2.6	23
46	Successful treatment of chronic norovirus gastroenteritis with nitazoxanide in a pediatric kidney transplant recipient. <i>Pediatric Transplantation</i> , 2018, 22, e13186.	0.5	21
47	Practice Patterns in the Treatment and Monitoring of Acute T Cell-Mediated Kidney Graft Rejection in Canada. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811775361.	0.6	20
48	Determinants of Readiness for Adopting Healthy Lifestyle Behaviors Among Indigenous Adolescents with Type 2 Diabetes in Manitoba, Canada: A Cross-Sectional Study. <i>Obesity</i> , 2018, 26, 910-915.	1.5	17
49	Management of Pediatric Kidney Transplant Patients During the COVID-19 Pandemic: Guidance From the Canadian Society of Transplantation Pediatric Group. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812096784.	0.6	17
50	Low renal transplantation rates in children with end-stage kidney disease: A study of barriers in a low-resource setting. <i>Pediatric Transplantation</i> , 2021, 25, e13867.	0.5	16
51	Design and Methods of the Pan-Canadian Applying Biomarkers to Minimize Long-Term Effects of Childhood/Adolescent Cancer Treatment (ABLE) Nephrotoxicity Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2017, 4, 205435811769033.	0.6	15
52	Evolution of renal function and urinary biomarker indicators of inflammation on serial kidney biopsies in pediatric kidney transplant recipients with and without rejection. <i>Pediatric Transplantation</i> , 2018, 22, e13202.	0.5	15
53	Beating Diabetes Together: A Mixed-Methods Analysis of a Feasibility Study of Intensive Lifestyle Intervention for Youth with Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2015, 39, 484-490.	0.4	14
54	Long-Term Outcomes of C3 Glomerulopathy and Immune-Complex Membranoproliferative Glomerulonephritis in Children. <i>Kidney International Reports</i> , 2020, 5, 2313-2324.	0.4	14

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55	Noninvasive staging of chronic kidney allograft damage using urine metabolomic profiling. <i>Pediatric Transplantation</i> , 2018, 22, e13226.	0.5	13
56	The effects of exercise training in adult solid organ transplant recipients: A systematic review and meta-analysis. <i>Transplant International</i> , 2021, 34, 801-824.	0.8	13
57	Pediatric Outcomes in Transplant: Personalizing Immunosuppression To Improve Efficacy (POSITIVE) Trial. <i>Transplantation Direct</i> , 2018, 4, e410.	0.8	12
58	The prognostic value of urinary chemokines at 6 months after pediatric kidney transplantation. <i>Pediatric Transplantation</i> , 2018, 22, e13205.	0.5	12
59	Posttraumatic stress as a determinant of quality of life in pediatric solid organ transplant recipients. <i>Pediatric Transplantation</i> , 2021, 25, e14005.	0.5	12
60	A Holistic Approach to Risk for Early Kidney Injury in Indigenous Youth With Type 2 Diabetes: A Proof of Concept Paper From the iCARE Cohort. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811983883.	0.6	11
61	Isolated diastolic high blood pressure: a distinct clinical phenotype in US children. <i>Pediatric Research</i> , 2021, 90, 903-909.	1.1	11
62	Histological progression of chronic renal allograft injury comparing sirolimus and mycophenolate mofetil-based protocols. A single-center, prospective, randomized, controlled study. <i>Pediatric Transplantation</i> , 2010, 14, 909-918.	0.5	10
63	Evidence for the use of glomerulomegaly as a surrogate marker of glomerular damage and for alpha-linolenic acid-rich oils in the treatment of early obesity-related glomerulopathy in a diet-induced rodent model of obesity. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 951-959.	0.9	10
64	Canadian Forum on Combined Organ Transplantation. <i>Transplantation</i> , 2016, 100, 1339-1348.	0.5	10
65	Screening for kidney disease in Indigenous Canadian children: The FINISHED screen, triage and treat program. <i>Paediatrics and Child Health</i> , 2018, 23, e134-e142.	0.3	10
66	Multicenter data to improve health for pediatric renal transplant recipients in North America: Complementary approaches of NAPRTCS and IROC. <i>Pediatric Transplantation</i> , 2021, 25, e13891.	0.5	10
67	Physical activity and its correlates in a pediatric solid organ transplant population. <i>Pediatric Transplantation</i> , 2020, 24, e13745.	0.5	9
68	Acute Shoshin beriberi syndrome immediately post-kidney transplant with rapid recovery after thiamine administration. <i>Pediatric Transplantation</i> , 2019, 23, e13493.	0.5	8
69	An evaluation of renin-angiotensin system markers in youth with type 2 diabetes and associations with renal outcomes. <i>Pediatric Diabetes</i> , 2020, 21, 1102-1109.	1.2	7
70	Patient-reported outcome measures in pediatric solid organ transplantation: Exploring stakeholder perspectives on clinical implementation through qualitative description. <i>Quality of Life Research</i> , 2021, 30, 1355-1364.	1.5	7
71	An Integrated Clinical and Genetic Prediction Model for Tacrolimus Levels in Pediatric Solid Organ Transplant Recipients. <i>Transplantation</i> , 2021, Publish Ahead of Print, .	0.5	7
72	Care processes and structures associated with higher medication adherence in adolescent and young adult transplant recipients. <i>Pediatric Transplantation</i> , 2021, 25, e14106.	0.5	7

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73	Assessment of Identity and Quality of Life in Diabetic and Renal Transplant Adolescents in Comparison to Healthy Adolescents. <i>Journal of Clinical Psychology in Medical Settings</i> , 2013, 20, 361-372.	0.8	6
74	Noninvasive differentiation of nonrejection kidney injury from acute rejection in pediatric renal transplant recipients. <i>Pediatric Transplantation</i> , 2019, 23, e13364.	0.5	6
75	Early surveillance biopsy utilization and management of pediatric renal allograft acute T cell-mediated rejection in Canadian centers: Observations from the PROBE multicenter cohort study. <i>Pediatric Transplantation</i> , 2021, 25, e13870.	0.5	6
76	Urine Neutrophil Gelatinase-Associated Lipocalin and Kidney Injury Molecule-1 to Detect Pediatric Cisplatin-Associated Acute Kidney Injury. <i>Kidney360</i> , 2022, 3, 37-50.	0.9	6
77	Valganciclovir prophylaxis delays onset of EBV viremia in high-risk pediatric solid organ transplant recipients. <i>Pediatric Research</i> , 2020, 87, 892-896.	1.1	5
78	The mental health profiles of pediatric organ transplant recipients. <i>Pediatric Transplantation</i> , 2022, 26, e14151.	0.5	5
79	Resolution of diagnosis and parental attitudes among parents of adolescent kidney recipients. <i>Pediatric Transplantation</i> , 2019, 23, e13472.	0.5	4
80	Catecholamines in neuroblastoma: Driver of hypertension, or solely a marker of disease?. <i>Cancer Reports</i> , 2022, 5, e1569.	0.6	4
81	Urinary metabolomics to develop predictors for pediatric acute kidney injury. <i>Pediatric Nephrology</i> , 2022, 37, 2079-2090.	0.9	4
82	A text messaging intervention and quality of life in adolescents with solid organ transplants. <i>Pediatric Transplantation</i> , 2022, 26, e14219.	0.5	4
83	Disseminating Knowledge to Providers on Exercise Training After Solid Organ Transplantation. <i>Progress in Transplantation</i> , 2020, 30, 125-131.	0.4	3
84	Yield and utility of surveillance kidney biopsies in pediatric kidney transplant recipients at various time points posttransplant. <i>Pediatric Transplantation</i> , 2021, 25, e13869.	0.5	3
85	Design and Methods of the Validating Injury to the Renal Transplant Using Urinary Signatures (VIRTUUS) Study in Children. <i>Transplantation Direct</i> , 2021, 7, e791.	0.8	3
86	The concurrent presentation of minimal change nephrotic syndrome and aplastic anemia. <i>Pediatric Nephrology</i> , 2009, 24, 407-409.	0.9	2
87	Adverse symptoms of immunosuppressants: A survey of Canadian transplant clinicians. <i>Clinical Transplantation</i> , 2017, 31, e12940.	0.8	2
88	Adolescents with solid organ transplant: Using the BRIEF2 parent-report and self-report to measure parent-child agreement and everyday executive function. <i>Applied Neuropsychology: Child</i> , 2022, 11, 260-269.	0.7	2
89	Investigating oxythiamine levels in children undergoing kidney transplantation and the risk of immediate post-operative metabolic and hemodynamic decompensation. <i>Pediatric Nephrology</i> , 2021, 36, 987-993.	0.9	2
90	Biomarker implementation: Evaluation of the decision-making impact of CXCL10 testing in a pediatric cohort. <i>Pediatric Transplantation</i> , 2021, 25, e13908.	0.5	2

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91	Risk Factors for Developing Posttransplant Diabetes After Pediatric Kidney Transplant in a Canadian Tertiary Care Children's Hospital Between 1995 and 2016. <i>Canadian Journal of Diabetes</i> , 2021, 45, 481-489.	0.4	2
92	Self-reported physical activity and lack of association with health-related quality of life in a pediatric solid organ transplant population. <i>Pediatric Transplantation</i> , 2021, 25, e14093.	0.5	2
93	Height-adjusted lean body mass and its associations with physical activity and kidney function in pediatric kidney transplantation. <i>Pediatric Transplantation</i> , 2022, 26, e14128.	0.5	2
94	Child and caregiver perspectives on access to psychosocial and educational support in pediatric chronic kidney disease: a focus group study. <i>Pediatric Nephrology</i> , 2023, 38, 249-260.	0.9	2
95	Enhanced resolution of interstitial fibrosis in pediatric renal allograft biopsies using image analysis of trichrome stain. <i>Pediatric Transplantation</i> , 2010, 14, 925-930.	0.5	1
96	Becoming unique: A qualitative study of identity development of adolescent kidney recipients. <i>Pediatric Transplantation</i> , 2020, 24, e13607.	0.5	1
97	Association of Urine Platinum With Acute Kidney Injury in Children Treated With Cisplatin for Cancer. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 871-880.	1.0	1
98	PHEX expression in parathyroid gland and parathyroid hormone dysregulation in X-linked hypophosphatemia. , 1999, 13, 607.		1
99	A Canadian Study of Cisplatin Metabolomics and Nephrotoxicity (ACCENT): A Clinical Research Protocol. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110577.	0.6	1
100	A review of ferric citrate clinical studies, and the rationale and design of the Ferric Citrate and Chronic Kidney Disease in Children (FIT4KiD) trial. <i>Pediatric Nephrology</i> , 2022, 37, 2547-2557.	0.9	1
101	How should we identify early chronic kidney disease risk in non-kidney transplant recipients?. <i>Pediatric Transplantation</i> , 2014, 18, 661-662.	0.5	0
102	Description of a Novel Collaborative Joint Pediatric Renal and Type 2 Diabetes Clinic. <i>Canadian Journal of Diabetes</i> , 2014, 38, S34.	0.4	0
103	P044 C1q status and titer of de novo donor specific antibodies are not predictors of allograft survival. <i>Human Immunology</i> , 2016, 77, 72.	1.2	0
104	Vitamin D Status in Indigenous Youth with Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2017, 41, S73-S74.	0.4	0
105	Progression and Regression of Albuminuria in Youth with Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2017, 41, S8.	0.4	0
106	To accompany Banas et al., Time for a Paradigm Shift. <i>EBioMedicine</i> , 2019, 49, 19-20.	2.7	0
107	A Canadian Survey on Adverse Symptoms Experienced by Solid Organ Transplant Recipients. <i>Progress in Transplantation</i> , 2020, 30, 254-264.	0.4	0
108	Rejection Challenges: Diagnosis and Management. , 2021, , 41-117.		0

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109	Age and sex determine conversion from immediate-release to extended-release tacrolimus in a multi-center cohort of Canadian pediatric renal transplant recipients. <i>Pediatric Transplantation</i> , 2021, 25, e13959.	0.5	0
110	The impact of methodological choices when developing predictive models using urinary metabolite data. <i>Statistics in Medicine</i> , 2022, , .	0.8	0