Peter F Hoyer

List of Publications by Year in descending order

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123 papers 4,663 citations

39 h-index 63 g-index

128 all docs

128 docs citations

128 times ranked 4525 citing authors

#	Article	IF	CITATIONS
1	Three-Dimensional Super-Resolved Imaging of Paraffin-Embedded Kidney Samples. Kidney360, 2022, 3, 446-454.	2.1	7
2	Scaffold polarity proteins Par3A and Par3B share redundant functions while Par3B acts independent of atypical protein kinase C/Par6 in podocytes to maintain the kidney filtration barrier. Kidney International, 2022, 101, 733-751.	5.2	7
3	Etiology of Kidney Diseases With Proteinuria in the Gambia/West Africa. Frontiers in Pediatrics, 2022, 10, 854719.	1.9	3
4	Precise variant interpretation, phenotype ascertainment, and genotype–phenotype correlation of children in the <scp>EARLY PROâ€TECT</scp> Alport trial. Clinical Genetics, 2021, 99, 143-156.	2.0	7
5	A fast and simple clearing and swelling protocol for 3D in-situ imaging of the kidney across scales. Kidney International, 2021, 99, 1010-1020.	5.2	18
6	Pediatric idiopathic steroid-sensitive nephrotic syndrome: diagnosis and therapy $\hat{a}\in$ "short version of the updated German best practice guideline (S2e) $\hat{a}\in$ " AWMF register no. 166-001, 6/2020. Pediatric Nephrology, 2021, 36, 2971-2985.	1.7	16
7	Role of Tacrolimus C/D Ratio in the First Year After Pediatric Liver Transplantation. Frontiers in Pediatrics, 2021, 9, 659608.	1.9	5
8	Commentary on "Pediatric Idiopathic Steroid-sensitive Nephrotic Syndrome Diagnosis and Therapy - Short version of the updated German Best Practice Guideline (S2e)― Pediatric Nephrology, 2021, 36, 2961-2966.	1.7	3
9	PodoSighter: A Cloud-Based Tool for Label-Free Podocyte Detection in Kidney Whole-Slide Images. Journal of the American Society of Nephrology: JASN, 2021, 32, 2795-2813.	6.1	18
10	Clinical practice recommendations for recurrence of focal and segmental glomerulosclerosis/steroidâ€resistant nephrotic syndrome. Pediatric Transplantation, 2021, 25, e13955.	1.0	18
11	Small donors for small recipients – excellent growth and longâ€ŧerm function of single kidney grafts. Transplant International, 2021, 34, 2735-2745.	1.6	3
12	Single Extracellular Vesicle Analysis Performed by Imaging Flow Cytometry and Nanoparticle Tracking Analysis Evaluate the Accuracy of Urinary Extracellular Vesicle Preparation Techniques Differently. International Journal of Molecular Sciences, 2021, 22, 12436.	4.1	24
13	CXCR4 blockade reduces the severity of murine heart allograft rejection by plasmacytoid dendritic cell-mediated immune regulation. Scientific Reports, 2021, 11, 23815.	3.3	7
14	Sex and age as determinants for high blood pressure in pediatric renal transplant recipients: a longitudinal analysis of the CERTAIN Registry. Pediatric Nephrology, 2020, 35, 415-426.	1.7	18
15	Unusual Presentation of Polyautoimmunity and Renal Tubular Acidosis in an Adolescent With Hashimoto's Thyroiditis and Central Pontine Myelinolysis. Frontiers in Endocrinology, 2020, 11 , 548877.	3.5	4
16	A molecular mechanism explaining albuminuria in kidney disease. Nature Metabolism, 2020, 2, 461-474.	11.9	99
17	Twelve-month outcome in juvenile proliferative lupus nephritis: results of the German registry study. Pediatric Nephrology, 2020, 35, 1235-1246.	1.7	19
18	A multicenter, randomized, placebo-controlled, double-blind phase 3 trial with open-arm comparison indicates safety and efficacy of nephroprotective therapy with ramipril in children with Alport's syndrome. Kidney International, 2020, 97, 1275-1286.	5. 2	94

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19	HNF1B nephropathy has a slow-progressive phenotype in childhood—with the exception of very early onset cases: results of the German Multicenter HNF1B Childhood Registry. Pediatric Nephrology, 2019, 34, 1065-1075.	1.7	41
20	Imaging of the intrahepatic portal vein in children with extrahepatic portal vein thrombosis â€" Comparison of magnetic resonance imaging and retrograde portography. Journal of Pediatric Surgery, 2019, 54, 1686-1690.	1.6	3
21	Mutations in INF2 may be associated with renal histology other than focal segmental glomerulosclerosis. Pediatric Nephrology, 2018, 33, 433-437.	1.7	9
22	Presentation of pediatric Henoch–Schönlein purpura nephritis changes with age and renal histology depends on biopsy timing. Pediatric Nephrology, 2018, 33, 277-286.	1.7	28
23	Undue Elevation of Procalcitonin in Pediatric Paracetamol Intoxication is Not Explained by Liver Cell Injury Alone. Annals of Hepatology, 2018, 17, 631-637.	1.5	10
24	Initial treatment of steroid-sensitive idiopathic nephrotic syndrome in children with mycophenolate mofetil <i>versus</i> prednisone: protocol for a randomised, controlled, multicentre trial (INTENT) Tj ETQq0 0 0	rgBT I./9 0ver	loc k 710 Tf 50
25	Health, integrity, and doping in sports for children and young adults. A resolution of the European Academy of Paediatrics. European Journal of Pediatrics, 2017, 176, 825-828.	2.7	4
26	Urinary tract infection in the very young: can we avoid voiding cystography?. Archives of Disease in Childhood, 2017, 102, 791-792.	1.9	1
27	Glomerulocapillary miRNA response to HLA-class I antibody in vitro and in vivo. Scientific Reports, 2017, 7, 14554.	3.3	8
28	Glomerular and Tubular Renal Function after Repeated Once-Daily Tobramycin Courses in Cystic Fibrosis Patients. Pulmonary Medicine, 2017, 2017, 1-6.	1.9	6
29	Renal Transplant Recipients Treated with Calcineurin-Inhibitors Lack Circulating Immature Transitional CD19+CD24hiCD38hi Regulatory B-Lymphocytes. PLoS ONE, 2016, 11, e0153170.	2.5	46
30	Comparison of different normalization strategies for the analysis of glomerular microRNAs in IgA nephropathy. Scientific Reports, 2016, 6, 31992.	3.3	12
31	Rapid Response to Cyclosporin A and Favorable Renal Outcome in Nongenetic Versus Genetic Steroid–Resistant Nephrotic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 245-253.	4.5	103
32	TRPC6 G757D Loss-of-Function Mutation Associates with FSGS. Journal of the American Society of Nephrology: JASN, 2016, 27, 2771-2783.	6.1	94
33	Identification of 47 novel mutations in patients with Alport syndrome and thin basement membrane nephropathy. Pediatric Nephrology, 2016, 31, 941-955.	1.7	32
34	Dealing with the incidental finding of secondary variants by the example of SRNS patients undergoing targeted next-generation sequencing. Pediatric Nephrology, 2016, 31, 73-81.	1.7	19
35	Combined liver and kidney transplantation and kidney after liver transplantation in children: Indication, postoperative outcome, and longâ€ŧerm results. Pediatric Transplantation, 2015, 19, 858-865.	1.0	35
36	Pharmacodynamic Monitoring of Mammalian Target of Rapamycin Inhibition by Phosphoflow Cytometric Determination of p70S6 Kinase Activity. Transplantation, 2015, 99, 210-219.	1.0	22

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37	Everolimus Stabilizes Podocyte Microtubules via Enhancing TUBB2B and DCDC2 Expression. PLoS ONE, 2015, 10, e0137043.	2.5	14
38	New lessons from randomized trials in steroid-sensitive nephrotic syndrome: clear evidence against long steroid therapy. Kidney International, 2015, 87, 17-19.	5.2	17
39	Clinical manifestations of autosomal recessive polycystic kidney disease. Current Opinion in Pediatrics, 2015, 27, 186-192.	2.0	40
40	First Case Studies of Successful ABO-Incompatible Living-Related Liver Transplantation in Infants in Germany. European Journal of Pediatric Surgery, 2015, 25, 77-81.	1.3	11
41	Endoscopic treatment of pediatric postâ€transplant biliary complications is safe and effective. Digestive Endoscopy, 2015, 27, 505-511.	2.3	15
42	Etiology, outcome and prognostic factors of childhood acute liver failure in a German Single Center. Annals of Hepatology, 2015, 14, 722-8.	1.5	13
43	Diversity of Disorders Causing Neonatal Cholestasis ââ,¬â€œ The Experience of a Tertiary Pediatric Center in Germany. Frontiers in Pediatrics, 2014, 2, 65.	1.9	45
44	Spectrum of pathogens in native liver, bile, and blood during pediatric liver transplantation. Pediatric Transplantation, 2014, 18, 266-271.	1.0	4
45	Clinical manifestations of autosomal recessive polycystic kidney disease (ARPKD): kidney-related and non-kidney-related phenotypes. Pediatric Nephrology, 2014, 29, 1915-1925.	1.7	74
46	Pulse Oximetry Is Insufficient for Timely Diagnosis of Hepatopulmonary Syndrome in Children with Liver Cirrhosis. Journal of Pediatrics, 2014, 164, 546-552.e2.	1.8	36
47	Mycophenolate Mofetil versus Cyclosporin A in Children with Frequently Relapsing Nephrotic Syndrome. Journal of the American Society of Nephrology: JASN, 2013, 24, 1689-1697.	6.1	134
48	Long-term side effects of treatment with mTOR inhibitors in children after renal transplantation. Pediatric Nephrology, 2013, 28, 1293-1298.	1.7	18
49	Prevention of renal disease in Henoch-Schonlein purpura: clear evidence against steroids. Archives of Disease in Childhood, 2013, 98, 750-751.	1.9	5
50	COL4A5-associated X-linked Alport syndrome in a female patient with early inner ear deafness due to a mutation in MYH9. Nephrology Dialysis Transplantation, 2012, 27, 4236-4240.	0.7	7
51	Obesity in patients with Bardet–Biedl syndrome: influence of appetite-regulating hormones. Pediatric Nephrology, 2012, 27, 2065-2071.	1.7	12
52	Early angiotensin-converting enzyme inhibition in Alport syndrome delays renal failure and improves life expectancy. Kidney International, 2012, 81, 494-501.	5.2	275
53	Gilbert's syndrome – a frequent cause of unconjugated hyperbilirubinemia in children after orthotopic liver transplantation. Pediatric Transplantation, 2012, 16, 201-204.	1.0	11
54	Prevalence of hepatitis E virus infection in pediatric solid organ transplant recipients – A singleâ€center experience. Pediatric Transplantation, 2012, 16, 742-747.	1.0	41

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55	Mutations in podocyte genes are a rare cause of primary FSGS associated with ESRD in adult patients. Clinical Nephrology, 2012, 78, 47-53.	0.7	60
56	Urinary Incontinence in Children. Deutsches Ärzteblatt International, 2011, 108, 613-20.	0.9	31
57	Donor and recipient <i>ACE</i> I/D genotype are associated with loss of renal function in children following renal transplantation. Pediatric Transplantation, 2011, 15, 214-220.	1.0	5
58	Quantitative realâ€time ARMSâ€qPCR for mitochondrial DNA enables accurate detection of microchimerism in renal transplant recipients. Pediatric Transplantation, 2011, 15, 809-818.	1.0	4
59	Late withdrawal of calcineurin inhibitors and switch to mTOR inhibitors – beneficial or too late?. Pediatric Transplantation, 2011, 15, 767-769.	1.0	1
60	Muscarinic Acetylcholine Receptor M3 Mutation Causes Urinary Bladder Disease and a Prune-Belly-like Syndrome. American Journal of Human Genetics, 2011, 89, 668-674.	6.2	89
61	Dosing of glucocorticosteroids in nephrotic syndrome. Pediatric Nephrology, 2011, 26, 2095-2098.	1.7	14
62	Subsets of human CD4 ⁺ regulatory T cells express the peripheral homing receptor CXCR3. European Journal of Immunology, 2011, 41, 2291-2302.	2.9	59
63	The diagnostic value of ultrasound in cystic kidney diseases. Pediatric Nephrology, 2010, 25, 231-240.	1.7	35
64	Alterations in appetite-regulating hormones influence protein–energy wasting in pediatric patients with chronic kidney disease. Pediatric Nephrology, 2010, 25, 2295-2301.	1.7	42
65	Immunosuppression and Renal Outcome in Congenital and Pediatric Steroid-Resistant Nephrotic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 2075-2084.	4.5	153
66	Continuous venovenous haemodialysis (CVVHD) and continuous peritoneal dialysis (CPD) in the acute management of 21 children with inborn errors of metabolism. Nephrology Dialysis Transplantation, 2010, 25, 1257-1265.	0.7	86
67	Functional analyses indicate a pathogenic role of factor H autoantibodies in atypical haemolytic uraemic syndrome. Nephrology Dialysis Transplantation, 2010, 25, 136-144.	0.7	78
68	Influence of ACE gene polymorphisms on antihypertensive efficacy, left ventricular mass and proteinuria in children undergoing ramipril monotherapy. FASEB Journal, 2010, 24, 955.8.	0.5	0
69	Young Man With Kidney Failure and Hemorrhagic Interstitial Nephritis. American Journal of Kidney Diseases, 2009, 54, 1162-1166.	1.9	5
70	A Novel TRPC6 Mutation That Causes Childhood FSGS. PLoS ONE, 2009, 4, e7771.	2.5	143
71	Cyclosporine-A-induced nephrotoxicity in children with minimal-change nephrotic syndrome: long-term treatment up to 10Âyears. Pediatric Nephrology, 2008, 23, 581-586.	1.7	22
72	Acute rejection episodes in pediatric renal transplant recipients with cytomegalovirus infection. Pediatric Transplantation, 2008, 12, 474-478.	1.0	48

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73	Nephrectomy in an autosomal recessive polycystic kidney disease (ARPKD) patient with rapid kidney enlargement and increased expression of EGFR. Nephrology Dialysis Transplantation, 2008, 23, 3026-3029.	0.7	18
74	Ghrelin and other appetite-regulating hormones in paediatric patients with chronic renal failure during dialysis and following kidney transplantation. Nephrology Dialysis Transplantation, 2008, 24, 643-646.	0.7	35
75	Pharmacokinetics and Immunodynamics of Basiliximab in Pediatric Renal Transplant Recipients on Mycophenolate Mofetil Comedication. Transplantation, 2008, 86, 1234-1240.	1.0	28
76	Efficacy and Safety of Basiliximab in Pediatric Renal Transplant Patients Receiving Cyclosporine, Mycophenolate Mofetil, and Steroids. Transplantation, 2008, 86, 1241-1248.	1.0	63
77	CNS or Bone Marrow Involvement As Risk Factors for Poor Survival in Post-Transplantation Lymphoproliferative Disorders in Children After Solid Organ Transplantation. Journal of Clinical Oncology, 2007, 25, 4902-4908.	1.6	129
78	Paediatric acute liver failure and transplantation: The University of Essen experience. Transplant International, 2007, 20, 519-527.	1.6	35
79	Influence of the Angiotensin Converting Enzyme (ACE) gene Insertion/Deletion polymorphism on blood pressure and renal allograft function in children following renal transplantation. FASEB Journal, 2007, 21, A438.	0.5	0
80	Quantum Query Complexity of Some Graph Problems. SIAM Journal on Computing, 2006, 35, 1310-1328.	1.0	79
81	Antiviral treatment of chronic hepatitis B with lamivudine in pediatric renal transplantation. Pediatric Transplantation, 2006, 10, 384-389.	1.0	2
82	Outcome after kidney transplantation in children with thrombotic risk factors. Pediatric Transplantation, 2006, 10, 788-793.	1.0	50
83	Oedema with proteinuria in Gambian childrenâ€"a descriptive study. Pediatric Nephrology, 2006, 21, 339-343.	1.7	4
84	Ten-year results of randomized treatment of children with severe vesicoureteral reflux. Final report of the International Reflux Study in Children. Pediatric Nephrology, 2006, 21, 785-792.	1.7	202
85	Commercial living non-related organ transplantation: a viewpoint from a developed country. Pediatric Nephrology, 2006, 21, 1364-1368.	1.7	15
86	Initial Treatment of Idiopathic Nephrotic Syndrome in Children: PrednisoneversusPrednisone Plus Cyclosporine A: A Prospective, Randomized Trial. Journal of the American Society of Nephrology: JASN, 2006, 17, 1151-1157.	6.1	58
87	Removal of Metabolites, Cytokines and Hepatic Growth Factors by Extracorporeal Liver Support in Children. Journal of Pediatric Gastroenterology and Nutrition, 2005, 40, 54-59.	1.8	55
88	Development of growth and body mass index after pediatric renal transplantation. Pediatric Transplantation, 2005, 9, 445-449.	1.0	35
89	Sirolimus rescue of renal failure in children after combined liver-kidney transplantation. Pediatric Nephrology, 2005, 20, 686-689.	1.7	14
90	The response to cyclophosphamide in steroid-sensitive nephrotic syndrome is influenced by polymorphic expression of glutathion-S-transferases-M1 and -P1. Pediatric Nephrology, 2005, 20, 478-481.	1.7	28

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91	Title is missing!. Theory of Computing, 2005, 1, 81-103.	0.5	48
92	Autoimmune Thyroiditis in Association with Membranous Nephropathy. Journal of Pediatric Endocrinology and Metabolism, 2004, 17, 99-104.	0.9	21
93	Pseudotumor cerebri following cyclosporine A treatment in a boy with tubulointerstitial nephritis associated with uveitis. Pediatric Nephrology, 2004, 19, 558-560.	1.7	31
94	Pathomechanisms and the diagnosis of arterial hypertension in pediatric renal allograft recipients. Pediatric Nephrology, 2004, 19, 1202-1211.	1.7	42
95	Absorption phase cyclosporine (C2�) monitoring in the first weeks after pediatric renal transplantation. Pediatric Nephrology, 2004, 19, 1273-1277.	1.7	6
96	Potential clinical implications of substitution of generic cyclosporine formulations for cyclosporine microemulsion (Neoral) in transplant recipients. European Journal of Clinical Pharmacology, 2004, 60, 389-95.	1.9	24
97	Cyclosporine monitoring in pediatric allograft recipients - time for a change!. Pediatric Transplantation, 2004, 8, 101-103.	1.0	1
98	Cyclophosphamide in steroid-sensitive nephrotic syndrome: outcome and outlook. Pediatric Nephrology, 2003, 18, 661-664.	1.7	47
99	Cyclosporine absorption profiles in pediatric kidney and liver transplant patients. Pediatric Nephrology, 2003, 18, 1275-1279.	1.7	17
100	Significant contribution of genomic rearrangements in SLC3A1 and SLC7A9 to the etiology of cystinuria. Kidney International, 2003, 64, 1564-1572.	5.2	33
101	A pharmacokinetic and clinical review of the potential clinical impact of using different formulations of cyclosporin A. Clinical Therapeutics, 2003, 25, 1654-1669.	2.5	67
102	Everolimus in pediatric de nova renal transplant patients1. Transplantation, 2003, 75, 2082-2085.	1.0	52
103	Cystinuria in children: Distribution and frequencies of mutations in the SLC3A1 and SLC7A9 genes. Kidney International, 2002, 62, 1136-1142.	5.2	59
104	Severe Fusobacteria infections (Lemierre syndrome) in two boys. European Journal of Pediatrics, 2002, 161, 616-618.	2.7	23
105	Platelet adenylyl cyclase signaling remains unaltered in children undergoing hemodialysis treatment. Pediatric Nephrology, 2001, 16, 107-109.	1.7	3
106	Efficacy and tolerability of interleukin-2 receptor blockade with basiliximab in pediatric renal transplant recipients. Pediatric Transplantation, 2001, 5, 297-301.	1.0	34
107	Therapeutic drug monitoring of cyclosporin A: Should we use the area under the concentration-time curve and forget trough levels?. Pediatric Transplantation, 2000, 4, 2-5.	1.0	17
108	Progressive Familial Intrahepatic Cholestasis: Partial Biliary Diversion Normalizes Serum Lipids and Improves Growth in Noncirrhotic Patients. American Journal of Gastroenterology, 2000, 95, 3522-3528.	0.4	86

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109	Kidney transplanted children come of age. Kidney International, 1999, 55, 1509-1517.	5.2	142
110	Prediction of Survival in Extrahepatic Biliary Atresia by Hepatic Duplex Sonography. Journal of Pediatric Gastroenterology and Nutrition, 1999, 28, 411-417.	1.8	21
111	Pharmacokinetics of cyclosporine in pediatric long-term liver transplant recipients converted from Sandimmun to Neoral. Transplant International, 1997, 10, 419-425.	1.6	10
112	LIVER TRANSPLANTATION IN CHILDREN WITH CHRONIC END STAGE LIVER DISEASE. Transplantation, 1996, 62, 1071-1076.	1.0	46
113	Improved absorption of cyclosporin A from a new microemulsion formulation: implications for dosage and monitoring. Pediatric Nephrology, 1995, 9, 196-198.	1.7	48
114	Practical aspects in the use of cyclosporin in paediatric nephrology. Pediatric Nephrology, 1991, 5, 630-638.	1.7	61
115	Renal transplantation in 22 children with nephropathic cystinosis. Pediatric Nephrology, 1991, 5, 708-714.	1.7	29
116	Association of spondylo-epiphyseal dysplasia with nephrotic syndrome. Pediatric Nephrology, 1990, 4, 117-121.	1.7	39
117	One year's experience with recombinant erythropoietin in children undergoing continuous ambulatory or cycling peritoneal dialysis. Pediatric Nephrology, 1990, 4, 498-500.	1.7	38
118	Outcome in Children with Endstage Renal Disease. Pediatrics International, 1990, 32, 598-609.	0.5	3
119	Assessment of maximal tubular phosphate reabsorption: comparison of direct measurement with the nomogram of Bijvoet. Pediatric Nephrology, 1988, 2, 183-189.	1.7	91
120	Renal handling of uric acid under cyclosporin A treatment. Pediatric Nephrology, 1988, 2, 18-21.	1.7	25
121	EFFECT OF CYCLOSPORINE ON THE RENAL TUBULAR AMINO ACID HANDLING AFTER KIDNEY TRANSPLANTATION. Transplantation, 1988, 46, 73-78.	1.0	7
122	RENAL FUNCTION AFTER KIDNEY TRANSPLANTATION IN CHILDREN. Transplantation, 1987, 43, 489-493.	1.0	33
123	Acute rejection episodes after renal transplantation in children under cyclosporin A treatment. Pediatric Nephrology, 1987, 1, 253-259.	1.7	5