Peter F Hoyer

List of Publications by Year
in descending order

123 papers	4,663 citations	81900 39 h-index	114465 63 g-index
128 all docs	128 docs citations	128 times ranked	4525 citing authors

#	Article	IF	Citations
1	Early angiotensin-converting enzyme inhibition in Alport syndrome delays renal failure and improves life expectancy. Kidney International, 2012, 81, 494-501.	5.2	275
2	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
3	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
4	A Novel TRPC6 Mutation That Causes Childhood FSGS. PLoS ONE, 2009, 4, e7771.	2.5	143
5	Kidney transplanted children come of age. Kidney International, 1999, 55, 1509-1517.	5.2	142
6	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
7	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
8	Rapid Response to Cyclosporin A and Favorable Renal Outcome in Nongenetic Versus Genetic Steroidâ€“Resistant Nephrotic Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 245-253.	4.5	103
9	A molecular mechanism explaining albuminuria in kidney disease. Nature Metabolism, 2020, 2, 461-474.	11.9	99
10	TRPC6 G757D Loss-of-Function Mutation Associates with FSGS. Journal of the American Society of Nephrology: JASN, 2016, 27, 2771-2783.	6.1	94
11	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 Alportâ€™s syndrome. Kidney International, 2020, 97, 1275-1286.	5.2	94
12	Assessment of maximal tubular phosphate reabsorption: comparison of direct measurement with the nomogram of Bijvoet. Pediatric Nephrology, 1988, 2, 183-189.	1.7	91
13	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
14	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
15	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
16	Quantum Query Complexity of Some Graph Problems. SIAM Journal on Computing, 2006, 35, 1310-1328.	1.0	79
17	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
18	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

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19	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
20	Efficacy and Safety of Basiliximab in Pediatric Renal Transplant Patients Receiving Cyclosporine, Mycophenolate Mofetil, and Steroids. Transplantation, 2008, 86, 1241-1248.	1.0	63
21	Practical aspects in the use of cyclosporin in paediatric nephrology. Pediatric Nephrology, 1991, 5, 630-638.	1.7	61
22	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
23	Cystinuria in children: Distribution and frequencies of mutations in the SLC3A1 and SLC7A9 genes. Kidney International, 2002, 62, 1136-1142.	5.2	59
24	Subsets of human CD4⁺ regulatory T cells express the peripheral homing receptor CXCR3. European Journal of Immunology, 2011, 41, 2291-2302.	2.9	59
25	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
26	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
27	Everolimus in pediatric de nova renal transplant patients1. Transplantation, 2003, 75, 2082-2085.	1.0	52
28	Outcome after kidney transplantation in children with thrombotic risk factors. Pediatric Transplantation, 2006, 10, 788-793.	1.0	50
29	Improved absorption of cyclosporin A from a new microemulsion formulation: implications for dosage and monitoring. Pediatric Nephrology, 1995, 9, 196-198.	1.7	48
30	Acute rejection episodes in pediatric renal transplant recipients with cytomegalovirus infection. Pediatric Transplantation, 2008, 12, 474-478.	1.0	48
31	Title is missing!. Theory of Computing, 2005, 1, 81-103.	0.5	48
32	Cyclophosphamide in steroid-sensitive nephrotic syndrome: outcome and outlook. Pediatric Nephrology, 2003, 18, 661-664.	1.7	47
33	Renal Transplant Recipients Treated with Calcineurin-Inhibitors Lack Circulating Immature Transitional CD19+CD24hiCD38hi Regulatory B-Lymphocytes. PLoS ONE, 2016, 11, e0153170.	2.5	46
34	LIVER TRANSPLANTATION IN CHILDREN WITH CHRONIC END STAGE LIVER DISEASE. Transplantation, 1996, 62, 1071-1076.	1.0	46
35	Diversity of Disorders Causing Neonatal Cholestasis Ã¢â‚¬â€œ The Experience of a Tertiary Pediatric Center in Germany. Frontiers in Pediatrics, 2014, 2, 65.	1.9	45
36	Pathomechanisms and the diagnosis of arterial hypertension in pediatric renal allograft recipients. Pediatric Nephrology, 2004, 19, 1202-1211.	1.7	42

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37	Alterations in appetite-regulating hormones influence proteinâ€“energy wasting in pediatric patients with chronic kidney disease. Pediatric Nephrology, 2010, 25, 2295-2301.	1.7	42
38	Prevalence of hepatitis E virus infection in pediatric solid organ transplant recipients â€“ A singleâ€center experience. Pediatric Transplantation, 2012, 16, 742-747.	1.0	41
39	HNF1B nephropathy has a slow-progressive phenotype in childhoodâ€”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
40	Clinical manifestations of autosomal recessive polycystic kidney disease. Current Opinion in Pediatrics, 2015, 27, 186-192.	2.0	40
41	Association of spondylo-epiphyseal dysplasia with nephrotic syndrome. Pediatric Nephrology, 1990, 4, 117-121.	1.7	39
42	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
43	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
44	Development of growth and body mass index after pediatric renal transplantation. Pediatric Transplantation, 2005, 9, 445-449.	1.0	35
45	Paediatric acute liver failure and transplantation: The University of Essen experience. Transplant International, 2007, 20, 519-527.	1.6	35
46	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
47	The diagnostic value of ultrasound in cystic kidney diseases. Pediatric Nephrology, 2010, 25, 231-240.	1.7	35
48	Combined liver and kidney transplantation and kidney after liver transplantation in children: Indication, postoperative outcome, and longâ€term results. Pediatric Transplantation, 2015, 19, 858-865.	1.0	35
49	Efficacy and tolerability of interleukin-2 receptor blockade with basiliximab in pediatric renal transplant recipients. Pediatric Transplantation, 2001, 5, 297-301.	1.0	34
50	RENAL FUNCTION AFTER KIDNEY TRANSPLANTATION IN CHILDREN. Transplantation, 1987, 43, 489-493.	1.0	33
51	Significant contribution of genomic rearrangements in SLC3A1 and SLC7A9 to the etiology of cystinuria. Kidney International, 2003, 64, 1564-1572.	5.2	33
52	Identification of 47 novel mutations in patients with Alport syndrome and thin basement membrane nephropathy. Pediatric Nephrology, 2016, 31, 941-955.	1.7	32
53	Pseudotumor cerebri following cyclosporine A treatment in a boy with tubulointerstitial nephritis associated with uveitis. Pediatric Nephrology, 2004, 19, 558-560.	1.7	31
54	Urinary Incontinence in Children. Deutsches Ärzteblatt International, 2011, 108, 613-20.	0.9	31

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55	Renal transplantation in 22 children with nephropathic cystinosis. Pediatric Nephrology, 1991, 5, 708-714.	1.7	29
56	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
57	Pharmacokinetics and Immunodynamics of Basiliximab in Pediatric Renal Transplant Recipients on Mycophenolate Mofetil Comedication. Transplantation, 2008, 86, 1234-1240.	1.0	28
58	Presentation of pediatric Henochâ€“SchÃ¶nlein purpura nephritis changes with age and renal histology depends on biopsy timing. Pediatric Nephrology, 2018, 33, 277-286.	1.7	28
59	Renal handling of uric acid under cyclosporin A treatment. Pediatric Nephrology, 1988, 2, 18-21.	1.7	25
60	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
61	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
62	Severe Fusobacteria infections (Lemierre syndrome) in two boys. European Journal of Pediatrics, 2002, 161, 616-618.	2.7	23
63	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
64	Pharmacodynamic Monitoring of Mammalian Target of Rapamycin Inhibition by Phosphoflow Cytometric Determination of p70S6 Kinase Activity. Transplantation, 2015, 99, 210-219.	1.0	22
65	Autoimmune Thyroiditis in Association with Membranous Nephropathy. Journal of Pediatric Endocrinology and Metabolism, 2004, 17, 99-104.	0.9	21
66	Prediction of Survival in Extrahepatic Biliary Atresia by Hepatic Duplex Sonography. Journal of Pediatric Gastroenterology and Nutrition, 1999, 28, 411-417.	1.8	21
67	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
68	Twelve-month outcome in juvenile proliferative lupus nephritis: results of the German registry study. Pediatric Nephrology, 2020, 35, 1235-1246.	1.7	19
69	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
70	Long-term side effects of treatment with mTOR inhibitors in children after renal transplantation. Pediatric Nephrology, 2013, 28, 1293-1298.	1.7	18
71	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
72	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

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73	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
74	Clinical practice recommendations for recurrence of focal and segmental glomerulosclerosis/steroidâ€resistant nephrotic syndrome. Pediatric Transplantation, 2021, 25, e13955.	1.0	18
75	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
76	Cyclosporine absorption profiles in pediatric kidney and liver transplant patients. Pediatric Nephrology, 2003, 18, 1275-1279.	1.7	17
77	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
78	Initial treatment of steroid-sensitive idiopathic nephrotic syndrome in children with mycophenolate mofetilversusprednisone: protocol for a randomised, controlled, multicentre trial (INTENT) Tj ETQq0 0 0 rgBT /Overlock 1.7	1.0	17 Tf 50 5
79	Pediatric idiopathic steroid-sensitive nephrotic syndrome: diagnosis and therapy â€"short version of the updated German best practice guideline (S2e) â€" AWMF register no. 166-001, 6/2020. Pediatric Nephrology, 2021, 36, 2971-2985.	1.7	16
80	Commercial living non-related organ transplantation: a viewpoint from a developed country. Pediatric Nephrology, 2006, 21, 1364-1368.	1.7	15
81	Endoscopic treatment of pediatric postâ€transplant biliary complications is safe and effective. Digestive Endoscopy, 2015, 27, 505-511.	2.3	15
82	Sirolimus rescue of renal failure in children after combined liver-kidney transplantation. Pediatric Nephrology, 2005, 20, 686-689.	1.7	14
83	Dosing of glucocorticosteroids in nephrotic syndrome. Pediatric Nephrology, 2011, 26, 2095-2098.	1.7	14
84	Everolimus Stabilizes Podocyte Microtubules via Enhancing TUBB2B and DCDC2 Expression. PLoS ONE, 2015, 10, e0137043.	2.5	14
85	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
86	Obesity in patients with Bardetâ€"Biedl syndrome: influence of appetite-regulating hormones. Pediatric Nephrology, 2012, 27, 2065-2071.	1.7	12
87	Comparison of different normalization strategies for the analysis of glomerular microRNAs in IgA nephropathy. Scientific Reports, 2016, 6, 31992.	3.3	12
88	Gilbertâ€™s syndrome â€" a frequent cause of unconjugated hyperbilirubinemia in children after orthotopic liver transplantation. Pediatric Transplantation, 2012, 16, 201-204.	1.0	11
89	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
90	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

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91	Pharmacokinetics of cyclosporine in pediatric long-term liver transplant recipients converted from Sandimmun to Neoral. Transplant International, 1997, 10, 419-425.	1.6	10
92	Mutations in INF2 may be associated with renal histology other than focal segmental glomerulosclerosis. Pediatric Nephrology, 2018, 33, 433-437.	1.7	9
93	Glomerulocapillary miRNA response to HLA-class I antibody in vitro and in vivo. Scientific Reports, 2017, 7, 14554.	3.3	8
94	EFFECT OF CYCLOSPORINE ON THE RENAL TUBULAR AMINO ACID HANDLING AFTER KIDNEY TRANSPLANTATION. Transplantation, 1988, 46, 73-78.	1.0	7
95	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
96	Precise variant interpretation, phenotype ascertainment, and genotypeâ€“phenotype correlation of children in the <scp>EARLY PROâ€TECT</scp> Alport trial. Clinical Genetics, 2021, 99, 143-156.	2.0	7
97	Three-Dimensional Super-Resolved Imaging of Paraffin-Embedded Kidney Samples. Kidney360, 2022, 3, 446-454.	2.1	7
98	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
99	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
100	Absorption phase cyclosporine (C2ï¿½h) monitoring in the first weeks after pediatric renal transplantation. Pediatric Nephrology, 2004, 19, 1273-1277.	1.7	6
101	Glomerular and Tubular Renal Function after Repeated Once-Daily Tobramycin Courses in Cystic Fibrosis Patients. Pulmonary Medicine, 2017, 2017, 1-6.	1.9	6
102	Acute rejection episodes after renal transplantation in children under cyclosporin A treatment. Pediatric Nephrology, 1987, 1, 253-259.	1.7	5
103	Young Man With Kidney Failure and Hemorrhagic Interstitial Nephritis. American Journal of Kidney Diseases, 2009, 54, 1162-1166.	1.9	5
104	Donor and recipient ACE I/D genotype are associated with loss of renal function in children following renal transplantation. Pediatric Transplantation, 2011, 15, 214-220.	1.0	5
105	Prevention of renal disease in Henoch-Schonlein purpura: clear evidence against steroids. Archives of Disease in Childhood, 2013, 98, 750-751.	1.9	5
106	Role of Tacrolimus C/D Ratio in the First Year After Pediatric Liver Transplantation. Frontiers in Pediatrics, 2021, 9, 659608.	1.9	5
107	Oedema with proteinuria in Gambian childrenâ€”a descriptive study. Pediatric Nephrology, 2006, 21, 339-343.	1.7	4
108	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

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109	Spectrum of pathogens in native liver, bile, and blood during pediatric liver transplantation. Pediatric Transplantation, 2014, 18, 266-271.	1.0	4
110	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
111	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
112	Outcome in Children with Endstage Renal Disease. Pediatrics International, 1990, 32, 598-609.	0.5	3
113	Platelet adenylyl cyclase signaling remains unaltered in children undergoing hemodialysis treatment. Pediatric Nephrology, 2001, 16, 107-109.	1.7	3
114	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
115	Commentary on â€œPediatric Idiopathic Steroid-sensitive Nephrotic Syndrome Diagnosis and Therapy - Short version of the updated German Best Practice Guideline (S2e)â€• Pediatric Nephrology, 2021, 36, 2961-2966.	1.7	3
116	Small donors for small recipients â€" excellent growth and longâ€term function of single kidney grafts. Transplant International, 2021, 34, 2735-2745.	1.6	3
117	Etiology of Kidney Diseases With Proteinuria in the Gambia/West Africa. Frontiers in Pediatrics, 2022, 10, 854719.	1.9	3
118	Antiviral treatment of chronic hepatitis B with lamivudine in pediatric renal transplantation. Pediatric Transplantation, 2006, 10, 384-389.	1.0	2
119	Cyclosporine monitoring in pediatric allograft recipients - time for a change!. Pediatric Transplantation, 2004, 8, 101-103.	1.0	1
120	Late withdrawal of calcineurin inhibitors and switch to mTOR inhibitors â€" beneficial or too late?. Pediatric Transplantation, 2011, 15, 767-769.	1.0	1
121	Urinary tract infection in the very young: can we avoid voiding cystography?. Archives of Disease in Childhood, 2017, 102, 791-792.	1.9	1
122	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
123	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