

Franz Schaefer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

260
papers

16,560
citations

67
h-index

123
g-index

295
ext. papers

19,612
ext. citations

7.1
avg, IF

6.02
L-index

#	Paper	IF	Citations
260	Domain-Specific Common Data Elements for Rare Disease Registration: Conceptual Approach of a European Joint Initiative Toward Semantic Interoperability in Rare Disease Research.. <i>JMIR Medical Informatics</i> , 2022 , 10, e32158	3.6	
259	Polycystic Kidney Disease-Related Disease Burden in Adolescents With Autosomal Dominant Polycystic Kidney Disease: An International Qualitative Study.. <i>Kidney Medicine</i> , 2022 , 4, 100415	2.8	0
258	Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin.. <i>Journal of the American Society of Nephrology: JASN</i> , 2022 , 33, 511-529	12.7	2
257	Early childhood height-adjusted total kidney volume as a risk marker of kidney survival in ARPKD. <i>Scientific Reports</i> , 2021 , 11, 21677	4.9	3
256	Dialysis disequilibrium syndrome (DDS) in pediatric patients on dialysis: systematic review and clinical practice recommendations. <i>Pediatric Nephrology</i> , 2021 , 1	3.2	2
255	Generation of an induced pluripotent stem cell line (DHMCi006-A) from a patient with autosomal recessive polycystic kidney disease (ARPKD) carrying a compound heterozygous missense mutation in the fibrocystin encoding PKHD1 gene. <i>Stem Cell Research</i> , 2021 , 57, 102579	1.6	
254	Generation of an induced pluripotent stem cell line (DHMCi007-A) from a patient with autosomal recessive polycystic kidney disease (ARPKD) carrying a homozygous missense mutation in the fibrocystin-encoding PKHD1 gene. <i>Stem Cell Research</i> , 2021 , 57, 102573	1.6	
253	The European Rare Kidney Disease Registry (ERKReg): objectives, design and initial results. <i>Orphanet Journal of Rare Diseases</i> , 2021 , 16, 251	4.2	8
252	Low-Dose Antibiotic Prophylaxis Induces Rapid Modifications of the Gut Microbiota in Infants With Vesicoureteral Reflux. <i>Frontiers in Pediatrics</i> , 2021 , 9, 674716	3.4	2
251	as a Candidate Gene for Kidney Injury in Posterior Urethral Valve Cases: A Genome-wide Association Study Among Patients with Obstructive Uropathies. <i>European Urology Open Science</i> , 2021 , 28, 26-35	0.9	1
250	Targeting optimal PD management in children: what have we learned from the IPPN registry?. <i>Pediatric Nephrology</i> , 2021 , 36, 1053-1063	3.2	5
249	Pathophysiology and consequences of arterial stiffness in children with chronic kidney disease. <i>Pediatric Nephrology</i> , 2021 , 36, 1683-1695	3.2	8
248	Infectious Complications of Peritoneal Dialysis in Children 2021 , 265-290		1
247	Management of congenital nephrotic syndrome: consensus recommendations of the ERKNet-ESPN Working Group. <i>Nature Reviews Nephrology</i> , 2021 , 17, 277-289	14.9	10
246	Hemodiafiltration maintains a sustained improvement in blood pressure compared to conventional hemodialysis in children-the HDF, heart and height (3H) study. <i>Pediatric Nephrology</i> , 2021 , 36, 2393-2403 ^{3,2}		6
245	Differential assessment of fluid compartments by bioimpedance in pediatric patients with kidney diseases. <i>Pediatric Nephrology</i> , 2021 , 36, 1843-1850	3.2	3
244	Genetic testing in the diagnosis of chronic kidney disease: recommendations for clinical practice. <i>Nephrology Dialysis Transplantation</i> , 2021 ,	4.3	5

243	Glucose Derivative Induced Vasculopathy in Children on Chronic Peritoneal Dialysis. <i>Circulation Research</i> , 2021 , 129, e102-e118	15.7	4
242	Impact of COVID-19 pandemic on use of rituximab among children with difficult nephrotic syndrome. <i>Pediatric Research</i> , 2021 ,	3.2	2
241	Mortality in Children Treated With Maintenance Peritoneal Dialysis: Findings From the International Pediatric Peritoneal Dialysis Network Registry. <i>American Journal of Kidney Diseases</i> , 2021 , 78, 380-390	7.4	2
240	Refining genotype-phenotype correlations in 304 patients with autosomal recessive polycystic kidney disease and PKHD1 gene variants. <i>Kidney International</i> , 2021 , 100, 650-659	9.9	9
239	Peritoneal Dialysis in Children 2021 , 1-61		
238	Insights from the 4C-T Study suggest increased cardiovascular burden in girls with end stage kidney disease before and after kidney transplantation.. <i>Kidney International</i> , 2021 ,	9.9	3
237	COVID-19 in children treated with immunosuppressive medication for kidney diseases. <i>Archives of Disease in Childhood</i> , 2020 ,	2.2	20
236	Cinacalcet studies in pediatric subjects with secondary hyperparathyroidism receiving dialysis. <i>Pediatric Nephrology</i> , 2020 , 35, 1679-1697	3.2	5
235	IPNA clinical practice recommendations for the diagnosis and management of children with steroid-resistant nephrotic syndrome. <i>Pediatric Nephrology</i> , 2020 , 35, 1529-1561	3.2	71
234	Genetic aspects of congenital nephrotic syndrome: a consensus statement from the ERKNet-ESPN inherited glomerulopathy working group. <i>European Journal of Human Genetics</i> , 2020 , 28, 1368-1378	5.3	10
233	The severity of COVID-19 in children on immunosuppressive medication. <i>The Lancet Child and Adolescent Health</i> , 2020 , 4, e17-e18	14.5	58
232	Implications of early diagnosis of autosomal dominant polycystic kidney disease: A post hoc analysis of the TEMPO 3:4 trial. <i>Scientific Reports</i> , 2020 , 10, 4294	4.9	1
231	Nomenclature for kidney function and disease: report of a Kidney Disease: Improving Global Outcomes (KDIGO) Consensus Conference. <i>Kidney International</i> , 2020 , 97, 1117-1129	9.9	176
230	Maintenance Peritoneal Dialysis in Children With Autosomal Recessive Polycystic Kidney Disease: A Comparative Cohort Study of the International Pediatric Peritoneal Dialysis Network Registry. <i>American Journal of Kidney Diseases</i> , 2020 , 75, 460-464	7.4	6
229	Clinical Interventions and All-Cause Mortality of Patients with Chronic Kidney Disease: An Umbrella Systematic Review of Meta-Analyses. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	4
228	Discontinuation of RAAS Inhibition in Children with Advanced CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 625-632	6.9	10
227	Consensus guidelines for management of hyperammonaemia in paediatric patients receiving continuous kidney replacement therapy. <i>Nature Reviews Nephrology</i> , 2020 , 16, 471-482	14.9	25
226	Serum indoxyl sulfate concentrations associate with progression of chronic kidney disease in children. <i>PLoS ONE</i> , 2020 , 15, e0240446	3.7	10

225	Chronische Niereninsuffizienz. <i>Springer Reference Medizin</i> , 2020 , 2401-2405	0	
224	Fiji plugins for qualitative image annotations: routine analysis and application to image classification. <i>F1000Research</i> , 2020 , 9, 1248	3.6	0
223	Hämolytisch-urämisches Syndrom. <i>Springer Reference Medizin</i> , 2020 , 2389-2393	0	
222	Treatment and long-term outcome in primary nephrogenic diabetes insipidus. <i>Nephrology Dialysis Transplantation</i> , 2020 ,	4.3	3
221	Prenatal alcohol exposure affects renal function in overweight schoolchildren: birth cohort analysis. <i>Pediatric Nephrology</i> , 2020 , 35, 695-702	3.2	1
220	Severe neurological outcomes after very early bilateral nephrectomies in patients with autosomal recessive polycystic kidney disease (ARPKD). <i>Scientific Reports</i> , 2020 , 10, 16025	4.9	8
219	Randomized clinical trial to compare efficacy and safety of repeated courses of rituximab to single-course rituximab followed by maintenance mycophenolate-mofetil in children with steroid dependent nephrotic syndrome. <i>BMC Nephrology</i> , 2020 , 21, 520	2.7	2
218	Renal developmental genes are differentially regulated after unilateral ureteral obstruction in neonatal and adult mice. <i>Scientific Reports</i> , 2020 , 10, 19302	4.9	3
217	Patient- and parent proxy-reported outcome measures for life participation in children with chronic kidney disease: a systematic review. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1924-1937	4.3	3
216	Cardiovascular risk factors in children on dialysis: an update. <i>Pediatric Nephrology</i> , 2020 , 35, 41-57	3.2	13
215	Fiji plugins for qualitative image annotations: routine analysis and application to image classification. <i>F1000Research</i> , 2020 , 9, 1248	3.6	1
214	Systematic review on outcomes used in clinical research on autosomal recessive polycystic kidney disease-are patient-centered outcomes our blind spot?. <i>Pediatric Nephrology</i> , 2020 , 36, 3841-3851	3.2	0
213	Hemodialysis vascular access and subsequent transplantation: a report from the ESPN/ERA-EDTA Registry. <i>Pediatric Nephrology</i> , 2019 , 34, 713-721	3.2	7
212	Clinical courses and complications of young adults with Autosomal Recessive Polycystic Kidney Disease (ARPKD). <i>Scientific Reports</i> , 2019 , 9, 7919	4.9	34
211	Tolvaptan use in children and adolescents with autosomal dominant polycystic kidney disease: rationale and design of a two-part, randomized, double-blind, placebo-controlled trial. <i>European Journal of Pediatrics</i> , 2019 , 178, 1013-1021	4.1	17
210	A Smart Imaging Workflow for Organ-Specific Screening in a Cystic Kidney Zebrafish Disease Model. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	13
209	Uremic Toxin Concentrations are Related to Residual Kidney Function in the Pediatric Hemodialysis Population. <i>Toxins</i> , 2019 , 11,	4.9	14
208	Effects of Hemodiafiltration versus Conventional Hemodialysis in Children with ESKD: The HDF, Heart and Height Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 678-691	12.7	42

207	Global Variation of Nutritional Status in Children Undergoing Chronic Peritoneal Dialysis: A Longitudinal Study of the International Pediatric Peritoneal Dialysis Network. <i>Scientific Reports</i> , 2019 , 9, 4886	4.9	26
206	Low levels of urinary epidermal growth factor predict chronic kidney disease progression in children. <i>Kidney International</i> , 2019 , 96, 214-221	9.9	23
205	Acute dialysis in children: results of a European survey. <i>Journal of Nephrology</i> , 2019 , 32, 445-451	4.8	16
204	Peritoneal Dialysis Vintage and Glucose Exposure but Not Peritonitis Episodes Drive Peritoneal Membrane Transformation During the First Years of PD. <i>Frontiers in Physiology</i> , 2019 , 10, 356	4.6	14
203	Pediatric intradialytic hypotension: recommendations from the Pediatric Continuous Renal Replacement Therapy (PCRRT) Workgroup. <i>Pediatric Nephrology</i> , 2019 , 34, 925-941	3.2	8
202	Urinary acute kidney injury biomarkers in very low-birth-weight infants on indomethacin for patent ductus arteriosus. <i>Pediatric Research</i> , 2019 , 85, 678-686	3.2	9
201	Methods of Computational Analysis in Kidney Development. <i>Methods in Molecular Biology</i> , 2019 , 1926, 235-246	1.4	
200	Genetic associations of hemoglobin in children with chronic kidney disease in the PediGFR Consortium. <i>Pediatric Research</i> , 2019 , 85, 324-328	3.2	1
199	Indoxyl sulfate associates with cardiovascular phenotype in children with chronic kidney disease. <i>Pediatric Nephrology</i> , 2019 , 34, 2571-2582	3.2	14
198	Impaired Systolic and Diastolic Left Ventricular Function in Children with Chronic Kidney Disease - Results from the 4C Study. <i>Scientific Reports</i> , 2019 , 9, 11462	4.9	13
197	Current management of transition of young people affected by rare renal conditions in the ERKNet. <i>European Journal of Human Genetics</i> , 2019 , 27, 1783-1790	5.3	3
196	Arterial tissue transcriptional profiles associate with tissue remodeling and cardiovascular phenotype in children with end-stage kidney disease. <i>Scientific Reports</i> , 2019 , 9, 10316	4.9	8
195	Treatment of Hypertension in Chronic Kidney Disease. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 , 239-255	0.1	
194	Determinants of Statural Growth in European Children With Chronic Kidney Disease: Findings From the Cardiovascular Comorbidity in Children With Chronic Kidney Disease (4C) Study. <i>Frontiers in Pediatrics</i> , 2019 , 7, 278	3.4	15
193	Chronische Niereninsuffizienz bei Kindern und Jugendlichen. <i>Springer Reference Medizin</i> , 2019 , 1-5	0	
192	Hämolytisch-urämisches Syndrom. <i>Springer Reference Medizin</i> , 2019 , 1-5	0	
191	Urinary proteome signature of Renal Cysts and Diabetes syndrome in children. <i>Scientific Reports</i> , 2019 , 9, 2225	4.9	8
190	Isolated nocturnal and isolated daytime hypertension associate with altered cardiovascular morphology and function in children with chronic kidney disease: findings from the Cardiovascular Comorbidity in Children with Chronic Kidney Disease study. <i>Journal of Hypertension</i> , 2019 , 37, 2247-2255	1.9	25

189	Eculizumab Use for Kidney Transplantation in Patients With a Diagnosis of Atypical Hemolytic Uremic Syndrome. <i>Kidney International Reports</i> , 2019 , 4, 434-446	4.1	33
188	A randomized, double-blind, placebo-controlled study to assess the efficacy and safety of cinacalcet in pediatric patients with chronic kidney disease and secondary hyperparathyroidism receiving dialysis. <i>Pediatric Nephrology</i> , 2019 , 34, 475-486	3.2	23
187	Simultaneous sequencing of 37 genes identified causative mutations in the majority of children with renal tubulopathies. <i>Kidney International</i> , 2018 , 93, 961-967	9.9	50
186	Hypertension in End-Stage Renal Disease: Dialysis 2018 , 473-485		
185	RD-Connect, NeurOmics and EURenOmics: collaborative European initiative for rare diseases. <i>European Journal of Human Genetics</i> , 2018 , 26, 778-785	5.3	39
184	Prevalence of Hypertension in Children with Early-Stage ADPKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 874-883	6.9	34
183	pH-mediated upregulation of AQP1 gene expression through the Spi-B transcription factor. <i>BMC Molecular Biology</i> , 2018 , 19, 4	4.5	3
182	Early Effects of Renal Replacement Therapy on Cardiovascular Comorbidity in Children With End-Stage Kidney Disease: Findings From the 4C-T Study. <i>Transplantation</i> , 2018 , 102, 484-492	1.8	23
181	Exploring the Clinical and Genetic Spectrum of Steroid Resistant Nephrotic Syndrome: The PodoNet Registry. <i>Frontiers in Pediatrics</i> , 2018 , 6, 200	3.4	41
180	Gastrostomy Tube Insertion in Pediatric Patients With Autosomal Recessive Polycystic Kidney Disease (ARPKD): Current Practice. <i>Frontiers in Pediatrics</i> , 2018 , 6, 164	3.4	14
179	Outrageous prices of orphan drugs: a call for collaboration. <i>Lancet, The</i> , 2018 , 392, 791-794	4.0	69
178	Neutral pH and low-glucose degradation product dialysis fluids induce major early alterations of the peritoneal membrane in children on peritoneal dialysis. <i>Kidney International</i> , 2018 , 94, 419-429	9.9	48
177	Risk Factors for Early Dialysis Dependency in Autosomal Recessive Polycystic Kidney Disease. <i>Journal of Pediatrics</i> , 2018 , 199, 22-28.e6	3.6	28
176	Effect of haemodiafiltration vs conventional haemodialysis on growth and cardiovascular outcomes in children - the HDF, heart and height (3H) study. <i>BMC Nephrology</i> , 2018 , 19, 199	2.7	17
175	Validating the use of bioimpedance spectroscopy for assessment of fluid status in children. <i>Pediatric Nephrology</i> , 2018 , 33, 1601-1607	3.2	17
174	Intimal and medial arterial changes defined by ultra-high-frequency ultrasound: Response to changing risk factors in children with chronic kidney disease. <i>PLoS ONE</i> , 2018 , 13, e0198547	3.7	13
173	Efficacy of Rituximab vs Tacrolimus in Pediatric Corticosteroid-Dependent Nephrotic Syndrome: A Randomized Clinical Trial. <i>JAMA Pediatrics</i> , 2018 , 172, 757-764	8.3	51
172	Clinical and genetic predictors of atypical hemolytic uremic syndrome phenotype and outcome. <i>Kidney International</i> , 2018 , 94, 408-418	9.9	61

171	Hemodiafiltration is associated with reduced inflammation, oxidative stress and improved endothelial risk profile compared to high-flux hemodialysis in children. <i>PLoS ONE</i> , 2018 , 13, e0198320	3.7	28
170	Perinatal Diagnosis, Management, and Follow-up of Cystic Renal Diseases: A Clinical Practice Recommendation With Systematic Literature Reviews. <i>JAMA Pediatrics</i> , 2018 , 172, 74-86	8.3	40
169	Efficacy and Long-Term Safety of C.E.R.A. Maintenance in Pediatric Hemodialysis Patients with Anemia of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 81-90	6.9	10
168	Barriers for implementation of intensified hemodialysis: survey results from the International Pediatric Dialysis Network. <i>Pediatric Nephrology</i> , 2018 , 33, 705-712	3.2	5
167	Outcomes of renal replacement therapy in boys with prune belly syndrome: findings from the ESPN/ERA-EDTA Registry. <i>Pediatric Nephrology</i> , 2018 , 33, 117-124	3.2	12
166	Unmet needs and challenges for follow-up and treatment of autosomal dominant polycystic kidney disease: the paediatric perspective. <i>CKJ: Clinical Kidney Journal</i> , 2018 , 11, i14-i26	4.5	10
165	SuO018AN AUTOMATED HIGH CONTENT SCREENING PLATFORM FOR IDENTIFICATION OF CYSTIC KIDNEY DISEASE-MODIFYING SUBSTANCES IN ZEBRAFISH. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i623-i623	4.3	
164	The Human Phenotype Ontology in 2017. <i>Nucleic Acids Research</i> , 2017 , 45, D865-D876	20.1	507
163	Peritoneal Dialysis Access Revision in Children: Causes, Interventions, and Outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 105-112	6.9	32
162	The Phenotypic Spectrum of Nephropathies Associated with Mutations in Diacylglycerol Kinase. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 3066-3075	12.7	40
161	Long-Term Outcome of Steroid-Resistant Nephrotic Syndrome in Children. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 3055-3065	12.7	86
160	Longer duration of obesity is associated with a reduction in urinary angiotensinogen in prepubertal children. <i>Pediatric Nephrology</i> , 2017 , 32, 1411-1422	3.2	2
159	Mortality risk disparities in children receiving chronic renal replacement therapy for the treatment of end-stage renal disease across Europe: an ESPN-ERA/EDTA registry analysis. <i>Lancet, The</i> , 2017 , 389, 2128-2137	4.0	30
158	Infants Requiring Maintenance Dialysis: Outcomes of Hemodialysis and Peritoneal Dialysis. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 617-625	7.4	34
157	The association of donor and recipient age with graft survival in paediatric renal transplant recipients in a European Society for Paediatric Nephrology/European Renal Association-European Dialysis and Transplantation Association Registry study. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1949-1956	4.3	22
156	Low renal but high extrarenal phenotype variability in Schimke immuno-osseous dysplasia. <i>PLoS ONE</i> , 2017 , 12, e0180926	3.7	15
155	Mutations in sphingosine-1-phosphate lyase cause nephrosis with ichthyosis and adrenal insufficiency. <i>Journal of Clinical Investigation</i> , 2017 , 127, 912-928	15.9	112
154	Association of Serum Soluble Urokinase Receptor Levels With Progression of Kidney Disease in Children. <i>JAMA Pediatrics</i> , 2017 , 171, e172914	8.3	32

153	Chronic dialysis in children and adolescents: challenges and outcomes. <i>The Lancet Child and Adolescent Health</i> , 2017 , 1, 68-77	14.5	31
152	Metabolic acidosis is common and associates with disease progression in children with chronic kidney disease. <i>Kidney International</i> , 2017 , 92, 1507-1514	9.9	47
151	Cardiovascular Phenotypes in Children with CKD: The 4C Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 19-28	6.9	108
150	An inducible mouse model of podocin-mutation-related nephrotic syndrome. <i>PLoS ONE</i> , 2017 , 12, e0186574	5.74	10
149	Hypertension in End-Stage Renal Disease: Dialysis 2017 , 1-13		
148	Behavioural abnormalities in children with new-onset nephrotic syndrome receiving corticosteroid therapy: results of a prospective longitudinal study. <i>Pediatric Nephrology</i> , 2016 , 31, 233-8	3.2	11
147	Normal 25-Hydroxyvitamin D Levels Are Associated with Less Proteinuria and Attenuate Renal Failure Progression in Children with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 314-22	12.7	47
146	ADCK4-Associated Glomerulopathy Causes Adolescence-Onset FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 63-8	12.7	64
145	Identification of subgroups by risk of graft failure after paediatric renal transplantation: application of survival tree models on the ESPN/ERA-EDTA Registry. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 317-24	4.3	10
144	Oxidative stress and nitric oxide are increased in obese children and correlate with cardiometabolic risk and renal function. <i>British Journal of Nutrition</i> , 2016 , 116, 805-15	3.6	27
143	International Network of Chronic Kidney Disease cohort studies (iNET-CKD): a global network of chronic kidney disease cohorts. <i>BMC Nephrology</i> , 2016 , 17, 121	2.7	34
142	Timing of renal replacement therapy does not influence survival and growth in children with congenital nephrotic syndrome caused by mutations in NPHS1: data from the ESPN/ERA-EDTA Registry. <i>Pediatric Nephrology</i> , 2016 , 31, 2317-2325	3.2	19
141	Safety and usage of darbepoetin alfa in children with chronic kidney disease: prospective registry study. <i>Pediatric Nephrology</i> , 2016 , 31, 443-53	3.2	14
140	Urinary fibrogenic cytokines ET-1 and TGF- β are associated with urinary angiotensinogen levels in obese children. <i>Pediatric Nephrology</i> , 2016 , 31, 455-64	3.2	3
139	Accelerated growth during childhood is associated with increased arterial stiffness in prepubertal children. <i>International Journal of Cardiology</i> , 2016 , 204, 83-5	3.2	4
138	Genome-wide association studies in pediatric chronic kidney disease. <i>Pediatric Nephrology</i> , 2016 , 31, 1241-52	3.2	8
137	Left Ventricular Mass Indexing in Infants, Children, and Adolescents: A Simplified Approach for the Identification of Left Ventricular Hypertrophy in Clinical Practice. <i>Journal of Pediatrics</i> , 2016 , 170, 193-8	3.6	46
136	Kidney disease in children: latest advances and remaining challenges. <i>Nature Reviews Nephrology</i> , 2016 , 12, 182-91	14.9	24

135	Racial Disparities in Access to and Outcomes of Kidney Transplantation in Children, Adolescents, and Young Adults: Results From the ESPN/ERA-EDTA (European Society of Pediatric Nephrology/European Renal Association-European Dialysis and Transplant Association) Registry. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 293-301	7.4	39
134	Recommendations for the use of tolvaptan in autosomal dominant polycystic kidney disease: a position statement on behalf of the ERA-EDTA Working Groups on Inherited Kidney Disorders and European Renal Best Practice. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 337-48	4.3	150
133	Endocrine and Growth Abnormalities in Chronic Kidney Disease 2016 , 2295-2348		
132	Lessons learned from the ESPN/ERA-EDTA Registry. <i>Pediatric Nephrology</i> , 2016 , 31, 2055-64	3.2	21
131	Gender and obesity modify the impact of salt intake on blood pressure in children. <i>Pediatric Nephrology</i> , 2016 , 31, 279-88	3.2	23
130	Tubular Dickkopf-3 promotes the development of renal atrophy and fibrosis. <i>JCI Insight</i> , 2016 , 1, e849169.9	4.3	49
129	Chronic PD in Children: Prescription, Management, and Complications 2016 , 1675-1703		1
128	Progression of Chronic Kidney Disease and Nephroprotective Therapy 2016 , 1399-1423		0
127	SP701 EFFICACY OF CONTINUOUS PERITONEAL DIALYSIS VERSUS DAILY HAEMODIALYSIS IN MANAGING PEDIATRIC ACUTE KIDNEY INJURY. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i330-i330	4.3	
126	The expanding phenotypic spectra of kidney diseases: insights from genetic studies. <i>Nature Reviews Nephrology</i> , 2016 , 12, 472-83	14.9	44
125	Quantitative Histomorphometry of the Healthy Peritoneum. <i>Scientific Reports</i> , 2016 , 6, 21344	4.9	48
124	2016 European Society of Hypertension guidelines for the management of high blood pressure in children and adolescents. <i>Journal of Hypertension</i> , 2016 , 34, 1887-920	1.9	582
123	Determinants of carotid-femoral pulse wave velocity in prepubertal children. <i>International Journal of Cardiology</i> , 2016 , 218, 37-42	3.2	23
122	Averting the Legacy of Kidney Disease - Focus on Childhood. <i>Kidney Diseases (Basel, Switzerland)</i> , 2016 , 2, 46-52	3.3	4
121	Normalization of glomerular filtration rate in obese children. <i>Pediatric Nephrology</i> , 2016 , 31, 1321-8	3.2	13
120	Mortality risk in European children with end-stage renal disease on dialysis. <i>Kidney International</i> , 2016 , 89, 1355-62	9.9	46
119	Efficacy and outcomes of continuous peritoneal dialysis versus daily intermittent hemodialysis in pediatric acute kidney injury. <i>Pediatric Nephrology</i> , 2016 , 31, 1681-9	3.2	8
118	Association of myeloperoxidase levels with cardiometabolic factors and renal function in prepubertal children. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 50-9	4.6	12

117	Aortic Pulse Wave Velocity in Healthy Children and Adolescents: Reference Values for the Vicorder Device and Modifying Factors. <i>American Journal of Hypertension</i> , 2015 , 28, 1480-8	2.3	69
116	International Charter of principles for sharing bio-specimens and data. <i>European Journal of Human Genetics</i> , 2015 , 23, 721-8	5.3	98
115	Decreased renal function in overweight and obese prepubertal children. <i>Pediatric Research</i> , 2015 , 78, 436-44	3.2	26
114	Rationale, design and objectives of ARegPKD, a European ARPKD registry study. <i>BMC Nephrology</i> , 2015 , 16, 22	2.7	33
113	Advanced Parameters of Cardiac Mechanics in Children with CKD: The 4C Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 1357-63	6.9	23
112	Disparities in treatment rates of paediatric end-stage renal disease across Europe: insights from the ESPN/ERA-EDTA registry. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 1377-85	4.3	24
111	Long-term growth hormone treatment in short children with CKD does not accelerate decline of renal function: results from the KIGS registry and ESCAPE trial. <i>Pediatric Nephrology</i> , 2015 , 30, 2145-51	3.2	13
110	Interference of peritoneal dialysis fluids with cell cycle mechanisms. <i>Peritoneal Dialysis International</i> , 2015 , 35, 259-74	2.8	5
109	The global aHUS registry: methodology and initial patient characteristics. <i>BMC Nephrology</i> , 2015 , 16, 207	2.7	44
108	Alternatively spliced isoforms of WT1 control podocyte-specific gene expression. <i>Kidney International</i> , 2015 , 88, 321-31	9.9	32
107	Pathogens causing urinary tract infections in infants: a European overview by the ESCAPE study group. <i>European Journal of Pediatrics</i> , 2015 , 174, 783-90	4.1	20
106	Spectrum of steroid-resistant and congenital nephrotic syndrome in children: the PodoNet registry cohort. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 592-600	6.9	177
105	Sex-Specific Mediating Role of Insulin Resistance and Inflammation in the Effect of Adiposity on Blood Pressure of Prepubertal Children. <i>PLoS ONE</i> , 2015 , 10, e0132097	3.7	7
104	Endocrine and Growth Abnormalities in Children with Chronic Renal Disease 2015 , 1-63		
103	The Global aHUS Registry: Characteristics of 826 Patients with Atypical Hemolytic Uremic Syndrome. <i>Blood</i> , 2015 , 126, 4640-4640	2.2	
102	Growth and Development after Organ Transplantation 2014 , 1435-1442		
101	Renal replacement therapy for rare diseases affecting the kidney: an analysis of the ERA-EDTA Registry. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29 Suppl 4, iv1-8	4.3	45
100	Development of the circadian clockwork in the kidney. <i>Kidney International</i> , 2014 , 86, 915-22	9.9	19

99	Rare inherited kidney diseases: challenges, opportunities, and perspectives. <i>Lancet, The</i> , 2014 , 383, 1844-1859	4.9	135
98	Demographics of paediatric renal replacement therapy in Europe: a report of the ESPN/ERA-EDTA registry. <i>Pediatric Nephrology</i> , 2014 , 29, 2403-10	3.2	93
97	Safety and efficacy of tandem hemodialysis and plasma exchange in children. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 1563-70	6.9	15
96	Chronic kidney disease: Prenatal risk factors for kidney and urinary tract anomalies. <i>Nature Reviews Nephrology</i> , 2014 , 10, 428-9	14.9	2
95	Genotype-phenotype associations in WT1 glomerulopathy. <i>Kidney International</i> , 2014 , 85, 1169-78	9.9	84
94	Survival and clinical outcomes of children starting renal replacement therapy in the neonatal period. <i>Kidney International</i> , 2014 , 86, 168-74	9.9	101
93	Animal models of nephrotic syndrome. <i>Pediatric Nephrology</i> , 2013 , 28, 2079-88	3.2	18
92	Recessive mutations in DGKE cause atypical hemolytic-uremic syndrome. <i>Nature Genetics</i> , 2013 , 45, 531-6	6.3	357
91	Timing and outcome of renal replacement therapy in patients with congenital malformations of the kidney and urinary tract. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 67-74	6.9	114
90	Carotid artery intima-media thickness and distensibility in children and adolescents: reference values and role of body dimensions. <i>Hypertension</i> , 2013 , 62, 550-6	8.5	188
89	Change in cardiac geometry and function in CKD children during strict BP control: a randomized study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 203-10	6.9	75
88	Underweight, overweight and obesity in paediatric dialysis and renal transplant patients. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28 Suppl 4, iv195-iv204	4.3	37
87	Genetic screening in adolescents with steroid-resistant nephrotic syndrome. <i>Kidney International</i> , 2013 , 84, 206-13	9.9	65
86	Efficacy and safety of valsartan in hypertensive children 6 months to 5 years of age. <i>Journal of Hypertension</i> , 2013 , 31, 993-1000	1.9	11
85	Application of body mass index according to height-age in short and tall children. <i>PLoS ONE</i> , 2013 , 8, e72068	3.7	15
84	Hypertension in Chronic Kidney Disease 2013 , 323-342		1
83	Characteristics and outcomes of children with primary oxalosis requiring renal replacement therapy. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 458-65	6.9	90
82	Circulating suPAR in two cohorts of primary FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 2051-9	12.7	171

81	Impact of global economic disparities on practices and outcomes of chronic peritoneal dialysis in children: insights from the International Pediatric Peritoneal Dialysis Network Registry. <i>Peritoneal Dialysis International</i> , 2012 , 32, 399-409	2.8	70
80	Peritoneal dialysis in children with acute kidney injury: a developing country experience. <i>Peritoneal Dialysis International</i> , 2012 , 32, 431-6	2.8	36
79	Comorbidities in chronic pediatric peritoneal dialysis patients: a report of the International Pediatric Peritoneal Dialysis Network. <i>Peritoneal Dialysis International</i> , 2012 , 32, 410-8	2.8	42
78	Meeting Nutritional Goals for Children Receiving Maintenance Dialysis 2012 , 377-437		
77	Prevalence and predictors of the sub-target Hb level in children on dialysis. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 3950-7	4.3	16
76	Peritoneal dialysis in children with end-stage renal disease. <i>Nature Reviews Nephrology</i> , 2011 , 7, 659-68	14.9	34
75	Proteinuria in special populations: pregnant women and children. <i>Advances in Chronic Kidney Disease</i> , 2011 , 18, 267-72	4.7	1
74	Circulating urokinase receptor as a cause of focal segmental glomerulosclerosis. <i>Nature Medicine</i> , 2011 , 17, 952-60	50.5	619
73	Efficacy and safety of valsartan compared to enalapril in hypertensive children: a 12-week, randomized, double-blind, parallel-group study. <i>Journal of Hypertension</i> , 2011 , 29, 2484-90	1.9	45
72	Disruption of PTPRO causes childhood-onset nephrotic syndrome. <i>American Journal of Human Genetics</i> , 2011 , 89, 139-47	11	84
71	Muscarinic Acetylcholine Receptor M3 Mutation Causes Urinary Bladder Disease and a Prune-Belly-like Syndrome. <i>American Journal of Human Genetics</i> , 2011 , 89, 668-74	11	74
70	Taking the pulse of a sick kidney: arterial stiffness in glomerulonephritis. <i>Pediatric Nephrology</i> , 2011 , 26, 161-3	3.2	3
69	MYO1E mutations and childhood familial focal segmental glomerulosclerosis. <i>New England Journal of Medicine</i> , 2011 , 365, 295-306	59.2	195
68	Cardiac geometry in children receiving chronic peritoneal dialysis: findings from the International Pediatric Peritoneal Dialysis Network (IPPN) registry. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1926-33	6.9	72
67	Eculizumab in severe Shiga-toxin-associated HUS. <i>New England Journal of Medicine</i> , 2011 , 364, 2561-3	59.2	319
66	Determinants of blood pressure in preschool children: the role of parental smoking. <i>Circulation</i> , 2011 , 123, 292-8	16.7	106
65	Growth in very young children undergoing chronic peritoneal dialysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 2303-12	12.7	97
64	Demographics of blood pressure and hypertension in children on renal replacement therapy in Europe. <i>Kidney International</i> , 2011 , 80, 1092-8	9.9	82

63	Defining left ventricular hypertrophy in children on peritoneal dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1934-43	6.9	34
62	Validating a new oscillometric device for aortic pulse wave velocity measurements in children and adolescents. <i>American Journal of Hypertension</i> , 2011 , 24, 1294-9	2.3	67
61	Hypertension in Chronic Kidney Disease 2011 , 397-418		
60	The Cardiovascular Comorbidity in Children with Chronic Kidney Disease (4C) study: objectives, design, and methodology. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 1642-8	6.9	82
59	Peritoneal dialysis-related infections recommendations: 2010 update. <i>Peritoneal Dialysis International</i> , 2010 , 30, 393-423	2.8	666
58	Behavioural abnormalities in children with nephrotic syndrome. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 2537-41	4.3	29
57	The bone and mineral disorder of children undergoing chronic peritoneal dialysis. <i>Kidney International</i> , 2010 , 78, 1295-304	9.9	92
56	Efficacy, safety and pharmacokinetics of candesartan cilexetil in hypertensive children from 1 to less than 6 years of age. <i>Journal of Hypertension</i> , 2010 , 28, 1083-90	1.9	58
55	Outcomes of kidney transplant tourism in children: a single center experience. <i>Pediatric Nephrology</i> , 2010 , 25, 155-9	3.2	14
54	Demographics of paediatric renal replacement therapy in Europe: 2007 annual report of the ESPN/ERA-EDTA registry. <i>Pediatric Nephrology</i> , 2010 , 25, 1379-82	3.2	35
53	Complications and long-term outcome of primary obstructive megaureter in childhood. <i>Pediatric Nephrology</i> , 2010 , 25, 1679-86	3.2	55
52	Health-related quality of life, psychosocial strains, and coping in parents of children with chronic renal failure. <i>Pediatric Nephrology</i> , 2010 , 25, 1477-85	3.2	62
51	High blood pressure in children: clinical and health policy implications. <i>Journal of Clinical Hypertension</i> , 2010 , 12, 261-76	2.3	61
50	Strict blood-pressure control and progression of renal failure in children. <i>New England Journal of Medicine</i> , 2009 , 361, 1639-50	59.2	632
49	Management of high blood pressure in children and adolescents: recommendations of the European Society of Hypertension. <i>Journal of Hypertension</i> , 2009 , 27, 1719-42	1.9	504
48	Dialytic Phosphate Removal: A Modifiable Measure of Dialysis Efficacy in Automated Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2009 , 29, 465-471	2.8	26
47	Endocrine and Growth Disorders in Chronic Kidney Disease 2009 , 1713-1753		3
46	SIX2 and BMP4 mutations associate with anomalous kidney development. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 891-903	12.7	158

45	Evolution of large-vessel arteriopathy in paediatric patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 2552-7	4.3	91
44	Pulsatile Parathyroid Hormone Secretion in Health and Disease. <i>Novartis Foundation Symposium</i> , 2008 , 225-243		7
43	Cardiac disease in children with mild-to-moderate chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2008 , 17, 292-7	3.5	25
42	Hypertension in children with chronic kidney disease: pathophysiology and management. <i>Pediatric Nephrology</i> , 2008 , 23, 363-71	3.2	68
41	Therapeutic strategies to slow chronic kidney disease progression. <i>Pediatric Nephrology</i> , 2008 , 23, 705-16	6.2	61
40	Leukocytes induce epithelial to mesenchymal transition after unilateral ureteral obstruction in neonatal mice. <i>American Journal of Pathology</i> , 2007 , 171, 861-71	5.8	82
39	Reduced systolic myocardial function in children with chronic renal insufficiency. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 593-8	12.7	58
38	Worldwide variation of dialysis-associated peritonitis in children. <i>Kidney International</i> , 2007 , 72, 1374-9	9.9	61
37	Peritonitis in children who receive long-term peritoneal dialysis: a prospective evaluation of therapeutic guidelines. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 2172-9	12.7	67
36	The PET-iatics of peritoneal solute transport: is short also good for the young ones?. <i>Peritoneal Dialysis International</i> , 2007 , 27, 413-4	2.8	1
35	Left ventricular geometry in children with mild to moderate chronic renal insufficiency. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 218-26	12.7	207
34	Prevalence of mutations in renal developmental genes in children with renal hypodysplasia: results of the ESCAPE study. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 2864-70	12.7	264
33	Normative values for intima-media thickness and distensibility of large arteries in healthy adolescents. <i>Journal of Hypertension</i> , 2005 , 23, 1707-15	1.9	255
32	Growth hormone resistance in uremia, a role for impaired JAK/STAT signaling. <i>Pediatric Nephrology</i> , 2005 , 20, 313-8	3.2	84
31	Psychosocial rehabilitation and satisfaction with life in adults with childhood-onset of end-stage renal disease. <i>Pediatric Nephrology</i> , 2005 , 20, 1288-94	3.2	79
30	Impaired autofeedback regulation of hypothalamic norepinephrine release in experimental uremia. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 2081-7	12.7	10
29	Altered morphologic properties of large arteries in children with chronic renal failure and after renal transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 1494-500	12.7	217
28	Peritoneal dialysis-related infections recommendations: 2005 update. <i>Peritoneal Dialysis International</i> , 2005 , 25, 107-31	2.8	183

27	Home, clinic, and ambulatory blood pressure monitoring in children with chronic renal failure. <i>Pediatric Research</i> , 2004 , 55, 492-7	3.2	132
26	Antihypertensive and antiproteinuric efficacy of ramipril in children with chronic renal failure. <i>Kidney International</i> , 2004 , 66, 768-76	9.9	138
25	Improved acidosis correction and recovery of mesothelial cell mass with neutral-pH bicarbonate dialysis solution among children undergoing automated peritoneal dialysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 2632-8	12.7	104
24	Management of peritonitis in children receiving chronic peritoneal dialysis. <i>Paediatric Drugs</i> , 2003 , 5, 315-25	4.2	16
23	Advanced coronary and carotid arteriopathy in young adults with childhood-onset chronic renal failure. <i>Circulation</i> , 2002 , 106, 100-5	16.7	612
22	Distribution of 24-h ambulatory blood pressure in children: normalized reference values and role of body dimensions. <i>Journal of Hypertension</i> , 2002 , 20, 1995-2007	1.9	572
21	Impaired JAK-STAT signal transduction contributes to growth hormone resistance in chronic uremia. <i>Journal of Clinical Investigation</i> , 2001 , 108, 467-75	15.9	136
20	Experimental uremia affects hypothalamic amino acid neurotransmitter milieu. <i>Journal of the American Society of Nephrology: JASN</i> , 2001 , 12, 1218-1227	12.7	29
19	A case of Perlman syndrome: fetal gigantism, renal dysplasia, and severe neurological deficits. <i>American Journal of Medical Genetics Part A</i> , 2000 , 91, 29-33		20
18	Effect of growth hormone treatment on the adult height of children with chronic renal failure. German Study Group for Growth Hormone Treatment in Chronic Renal Failure. <i>New England Journal of Medicine</i> , 2000 , 343, 923-30	59.2	238
17	A case of Perlman syndrome: Fetal gigantism, renal dysplasia, and severe neurological deficits 2000 , 91, 29		1
16	Quantification of conversion and degradation of circulating angiotensin in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999 , 277, R412-8	3.2	6
15	Intermittent versus continuous intraperitoneal glycopeptide/ceftazidime treatment in children with peritoneal dialysis-associated peritonitis. The Mid-European Pediatric Peritoneal Dialysis Study Group (MEPPS). <i>Journal of the American Society of Nephrology: JASN</i> , 1999 , 10, 136-45	12.7	103
14	Peritoneal transport properties and dialysis dose affect growth and nutritional status in children on chronic peritoneal dialysis. Mid-European Pediatric Peritoneal Dialysis Study Group. <i>Journal of the American Society of Nephrology: JASN</i> , 1999 , 10, 1786-92	12.7	89
13	Metabolic effects of long-term growth hormone treatment in prepubertal children with chronic renal failure and after kidney transplantation. The German Study Group for Growth Hormone Treatment in Chronic Renal Failure. <i>Pediatric Research</i> , 1998 , 43, 209-15	3.2	32
12	Randomised multicentre study of a low-protein diet on the progression of chronic renal failure in children. European Study Group of Nutritional Treatment of Chronic Renal Failure in Childhood. <i>Lancet, The</i> , 1997 , 349, 1117-23	40	264
11	Rationale, Efficacy and Safety of Recombinant Human GH Treatment in Short Children with Chronic Renal Failure Before and After Renal Transplantation. <i>Clinical Pediatric Endocrinology</i> , 1997 , 6, 55-58	1.4	
10	Reviews and Original Articles. <i>Peritoneal Dialysis International</i> , 1996 , 16, 557-573	2.8	178

9	Early age-dependent growth impairment in chronic renal failure. European Study Group for Nutritional Treatment of Chronic Renal Failure in Childhood. <i>Pediatric Nephrology</i> , 1996 , 10, 283-7	3.2	81
8	Growth charts for prepubertal children with chronic renal failure due to congenital renal disorders. European Study Group for Nutritional Treatment of Chronic Renal Failure in Childhood. <i>Pediatric Nephrology</i> , 1996 , 10, 288-93	3.2	64
7	Influence of dialysis on plasma lipid peroxidation products and antioxidant levels. <i>Kidney International</i> , 1996 , 50, 1268-72	9.9	69
6	Residual renal function in children on haemodialysis and peritoneal dialysis therapy. <i>Pediatric Nephrology</i> , 1994 , 8, 579-83	3.2	57
5	Less acidic forms of luteinizing hormone are associated with lower testosterone secretion in men on haemodialysis treatment. <i>Clinical Endocrinology</i> , 1994 , 41, 65-73	3.4	37
4	The application of knemometry in renal disease: preliminary observations. <i>Pediatric Nephrology</i> , 1991 , 5, 467-71	3.2	11
3	Recombinant human growth hormone overcomes the growth-suppressive effect of methylprednisolone in uraemic rats. <i>Pediatric Nephrology</i> , 1991 , 5, 552-5	3.2	5
2	Pubertal growth in chronic renal failure. <i>Pediatric Research</i> , 1990 , 28, 5-10	3.2	103
1	Hypertension, Cardiovascular Disease, and Lipid Abnormalities in Children with Chronic Kidney Failure		669-681