

Rukshana C Shroff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1677485/publications.pdf>

Version: 2024-02-01

213
papers

10,663
citations

36303

51
h-index

37204

96
g-index

218
all docs

218
docs citations

218
times ranked

10097
citing authors

#	ARTICLE	IF	CITATIONS
1	Executive summary of the 2017 KDIGO Chronic Kidney Disease "Mineral and Bone Disorder (CKD-MBD) Guideline Update: what's changed and why it matters. <i>Kidney International</i> , 2017, 92, 26-36.	5.2	698
2	Dialysis Accelerates Medial Vascular Calcification in Part by Triggering Smooth Muscle Cell Apoptosis. <i>Circulation</i> , 2008, 118, 1748-1757.	1.6	438
3	Vascular Smooth Muscle Cell Calcification Is Mediated by Regulated Exosome Secretion. <i>Circulation Research</i> , 2015, 116, 1312-1323.	4.5	419
4	Chronic Kidney Disease and Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1823-1838.	2.8	403
5	Mechanistic Insights into Vascular Calcification in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 179-189.	6.1	332
6	Prelamin A Acts to Accelerate Smooth Muscle Cell Senescence and Is a Novel Biomarker of Human Vascular Aging. <i>Circulation</i> , 2010, 121, 2200-2210.	1.6	311
7	Chronic Mineral Dysregulation Promotes Vascular Smooth Muscle Cell Adaptation and Extracellular Matrix Calcification. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 103-112.	6.1	278
8	Abnormal High-Density Lipoprotein Induces Endothelial Dysfunction via Activation of Toll-like Receptor-2. <i>Immunity</i> , 2013, 38, 754-768.	14.3	261
9	HNFB Mutations Associate with Hypomagnesemia and Renal Magnesium Wasting. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1123-1131.	6.1	234
10	Diagnosis, Evaluation, Prevention, and Treatment of Chronic Kidney Disease "Mineral and Bone Disorder: Synopsis of the Kidney Disease: Improving Global Outcomes 2017 Clinical Practice Guideline Update. <i>Annals of Internal Medicine</i> , 2018, 168, 422.	3.9	228
11	Online haemodiafiltration: definition, dose quantification and safety revisited. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 542-550.	0.7	210
12	Mineral Metabolism and Vascular Damage in Children on Dialysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2007, 18, 2996-3003.	6.1	196
13	The case for early identification and intervention of chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2021, 99, 34-47.	5.2	195
14	Prelamin A Accelerates Vascular Calcification Via Activation of the DNA Damage Response and Senescence-Associated Secretory Phenotype in Vascular Smooth Muscle Cells. <i>Circulation Research</i> , 2013, 112, e99-109.	4.5	194
15	VASCULAR CALCIFICATION IN PATIENTS WITH KIDNEY DISEASE: The Vascular Biology of Calcification. <i>Seminars in Dialysis</i> , 2007, 20, 103-109.	1.3	189
16	A Bimodal Association of Vitamin D Levels and Vascular Disease in Children on Dialysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1239-1246.	6.1	168
17	International Society for Peritoneal Dialysis practice recommendations: Prescribing high-quality goal-directed peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 2020, 40, 244-253.	2.3	159
18	The circulating calcification inhibitors, fetuin-A and osteoprotegerin, but not Matrix Gla protein, are associated with vascular stiffness and calcification in children on dialysis. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 3263-3271.	0.7	154

#	ARTICLE	IF	CITATIONS
19	Angioplasty for Renovascular Hypertension in Children: 20-Year Experience. <i>Pediatrics</i> , 2006, 118, 268-275.	2.1	152
20	The post-transplant lymphoproliferative disorder? a literature review. <i>Pediatric Nephrology</i> , 2004, 19, 369-377.	1.7	143
21	Cardiovascular Phenotypes in Children with CKD: The 4C Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 19-28.	4.5	138
22	Blood pressure and volume management in dialysis: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2020, 97, 861-876.	5.2	126
23	Exploring the biology of vascular calcification in chronic kidney disease: What's circulating?. <i>Kidney International</i> , 2008, 73, 384-390.	5.2	120
24	The Cardiovascular Comorbidity in Children with Chronic Kidney Disease (4C) Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1642-1648.	4.5	120
25	A Phase I Trial of Epstein-Barr Virus Gp350 Vaccine for Children With Chronic Kidney Disease Awaiting Transplantation. <i>Transplantation</i> , 2009, 88, 1025-1029.	1.0	104
26	Clinical practice recommendations for growth hormone treatment in children with chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2019, 15, 577-589.	9.6	103
27	Ergocalciferol Supplementation in Children with CKD Delays the Onset of Secondary Hyperparathyroidism. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 216-223.	4.5	100
28	HDL in Children with CKD Promotes Endothelial Dysfunction and an Abnormal Vascular Phenotype. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2658-2668.	6.1	97
29	Long-term outcome of chronic dialysis in children. <i>Pediatric Nephrology</i> , 2009, 24, 463-474.	1.7	95
30	Chronic hemodialysis in infants and children under 2 years of age. <i>Pediatric Nephrology</i> , 2003, 18, 378-383.	1.7	92
31	Cardiovascular complications in children with chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2011, 7, 642-649.	9.6	85
32	Validating a New Oscillometric Device for Aortic Pulse Wave Velocity Measurements in Children and Adolescents. <i>American Journal of Hypertension</i> , 2011, 24, 1294-1299.	2.0	84
33	Clinical practice recommendations for native vitamin D therapy in children with chronic kidney disease Stages 2-5 and on dialysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1098-1113.	0.7	84
34	Long-term outcome of chronic dialysis in children. <i>Pediatric Nephrology</i> , 2006, 21, 257-264.	1.7	82
35	Chronic kidney disease and valvular heart disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2019, 96, 836-849.	5.2	80
36	ADCK4-Associated Glomerulopathy Causes Adolescence-Onset FSGS. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 63-68.	6.1	79

#	ARTICLE	IF	CITATIONS
37	Arterial inflammation drives vascular calcification in children on dialysis. <i>Kidney International</i> , 2019, 95, 958-972.	5.2	78
38	Vascular access: choice and complications in European paediatric haemodialysis units. <i>Pediatric Nephrology</i> , 2012, 27, 999-1004.	1.7	70
39	Phosphate is a vascular toxin. <i>Pediatric Nephrology</i> , 2013, 28, 583-593.	1.7	69
40	Fibroblast growth factor 23 and soluble klotho in children with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 153-161.	0.7	69
41	The virtues of vitamin D—but how much is too much?. <i>Pediatric Nephrology</i> , 2010, 25, 1607-1620.	1.7	67
42	The dietary management of calcium and phosphate in children with CKD stages 2-5 and on dialysis—clinical practice recommendation from the Pediatric Renal Nutrition Taskforce. <i>Pediatric Nephrology</i> , 2020, 35, 501-518.	1.7	61
43	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.	6.1	60
44	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, 314-322.	6.1	59
45	Age-dependent inhibition of ectopic calcification: a possible role for fetuin-A and osteopontin in patients with juvenile dermatomyositis with calcinosis. <i>Rheumatology</i> , 2008, 47, 1031-1037.	1.9	58
46	Establishing core outcome domains in pediatric kidney disease: report of the Standardized Outcomes in Nephrology—Children and Adolescents (SONG-KIDS) consensus workshops. <i>Kidney International</i> , 2020, 98, 553-565.	5.2	58
47	Long-Term Outcome of Paediatric Renal Transplantation: Follow-Up of 300 Children from 1973 to 2000. <i>Nephron Clinical Practice</i> , 2007, 105, c68-c76.	2.3	57
48	BMP-9 regulates the osteoblastic differentiation and calcification of vascular smooth muscle cells through an ALK1 mediated pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 165-174.	3.6	56
49	Chronic dialysis in children and adolescents: challenges and outcomes. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 68-77.	5.6	55
50	Renal transplantation or bladder augmentation first? A comparison of complications and outcomes in children. <i>BJU International</i> , 2007, 100, 1365-1370.	2.5	54
51	Energy and protein requirements for children with CKD stages 2-5 and on dialysis—clinical practice recommendations from the Pediatric Renal Nutrition Taskforce. <i>Pediatric Nephrology</i> , 2020, 35, 519-531.	1.7	54
52	Clinical practice recommendations for treatment with active vitamin D analogues in children with chronic kidney disease Stages 2–5 and on dialysis. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1114-1127.	0.7	51
53	A comparison of arteriovenous fistulas and central venous lines for long-term chronic haemodialysis. <i>Pediatric Nephrology</i> , 2013, 28, 321-326.	1.7	50
54	Clinical courses and complications of young adults with Autosomal Recessive Polycystic Kidney Disease (ARPKD). <i>Scientific Reports</i> , 2019, 9, 7919.	3.3	50

#	ARTICLE	IF	CITATIONS
55	Cardiovascular risk assessment in children with chronic kidney disease. <i>Pediatric Nephrology</i> , 2013, 28, 875-884.	1.7	49
56	Optimization of the convection volume in online post-dilution haemodiafiltration: practical and technical issues. <i>CKJ: Clinical Kidney Journal</i> , 2015, 8, 191-198.	2.9	49
57	Angioplasty for renovascular hypertension in 78 children. <i>Archives of Disease in Childhood</i> , 2015, 100, 474-478.	1.9	49
58	Vascular Access Choice, Complications, and Outcomes in Children on Maintenance Hemodialysis: Findings From the International Pediatric Hemodialysis Network (IPHN) Registry. <i>American Journal of Kidney Diseases</i> , 2019, 74, 193-202.	1.9	48
59	At least 156 reasons to prioritize COVID-19 vaccination in patients receiving in-centre haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 571-574.	0.7	47
60	Calcium isotope ratios in blood and urine: A new biomarker for the diagnosis of osteoporosis. <i>Bone Reports</i> , 2019, 10, 100200.	0.4	46
61	Isolated nocturnal and isolated daytime hypertension associate with altered cardiovascular morphology and function in children with chronic kidney disease. <i>Journal of Hypertension</i> , 2019, 37, 2247-2255.	0.5	45
62	Denosumab for Post-Transplantation Hypercalcemia in Osteopetrosis. <i>New England Journal of Medicine</i> , 2012, 367, 1766-1767.	27.0	43
63	Low levels of urinary epidermal growth factor predict chronic kidney disease progression in children. <i>Kidney International</i> , 2019, 96, 214-221.	5.2	43
64	Determinants of Intima-Media Thickness in the Young. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 468-478.	5.3	43
65	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.	2.5	42
66	Encapsulating peritoneal sclerosis in children on chronic PD: a survey from the European Paediatric Dialysis Working Group. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 1908-1914.	0.7	41
67	Indications, technique, and outcome of therapeutic apheresis in European pediatric nephrology units. <i>Pediatric Nephrology</i> , 2015, 30, 103-111.	1.7	41
68	Increasing sodium removal on peritoneal dialysis: applying dialysis mechanics to the peritoneal dialysis prescription. <i>Kidney International</i> , 2016, 89, 761-766.	5.2	41
69	Circulating Angiotensin-2 Is a Marker for Early Cardiovascular Disease in Children on Chronic Dialysis. <i>PLoS ONE</i> , 2013, 8, e56273.	2.5	39
70	Risk Factors for Early Dialysis Dependency in Autosomal Recessive Polycystic Kidney Disease. <i>Journal of Pediatrics</i> , 2018, 199, 22-28.e6.	1.8	39
71	Vascular access in children requiring maintenance haemodialysis: a consensus document by the European Society for Paediatric Nephrology Dialysis Working Group. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1746-1765.	0.7	39
72	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.	5.2	38

#	ARTICLE	IF	CITATIONS
73	Assessing the hydration status of children with chronic kidney disease and on dialysis: a comparison of techniques. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 847-855.	0.7	37
74	Successful Renal Transplantation in Factor H Autoantibody Associated HUS with CFHR1 and 3 Deficiency and CFH Variant G2850T. <i>American Journal of Transplantation</i> , 2010, 10, 168-172.	4.7	34
75	Hypervitaminosis A is prevalent in children with CKD and contributes to hypercalcemia. <i>Pediatric Nephrology</i> , 2015, 30, 317-325.	1.7	34
76	Life-threatening hypernatraemic dehydration in breastfed babies. <i>Archives of Disease in Childhood</i> , 2006, 91, 1025-1026.	1.9	33
77	Factors influencing choice of renal replacement therapy in European Paediatric Nephrology Units. <i>Pediatric Nephrology</i> , 2013, 28, 2361-2368.	1.7	33
78	Markers of Bone Metabolism Are Affected by Renal Function and Growth Hormone Therapy in Children with Chronic Kidney Disease. <i>PLoS ONE</i> , 2015, 10, e0113482.	2.5	33
79	The interdialytic weight gain: a simple marker of left ventricular hypertrophy in children on chronic haemodialysis. <i>Pediatric Nephrology</i> , 2015, 30, 859-863.	1.7	33
80	Vitamin D deficiency is associated with short stature and may influence blood pressure control in paediatric renal transplant recipients. <i>Pediatric Nephrology</i> , 2011, 26, 2227-2233.	1.7	32
81	Malnutrition and its association with inflammation and vascular disease in children on maintenance dialysis. <i>Pediatric Nephrology</i> , 2013, 28, 2149-2156.	1.7	32
82	The demise of calcium-based phosphate binders“is this appropriate for children?. <i>Pediatric Nephrology</i> , 2015, 30, 2061-2071.	1.7	32
83	Management of children with congenital nephrotic syndrome: challenging treatment paradigms. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1369-1377.	0.7	32
84	Epstein-Barr virus monitoring in paediatric renal transplant recipients. <i>Pediatric Nephrology</i> , 2002, 17, 770-775.	1.7	31
85	Bone histomorphometry in children prior to commencing renal replacement therapy. <i>Pediatric Nephrology</i> , 2008, 23, 1523-1529.	1.7	31
86	Urinary Tract Effects of HPSE2 Mutations. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 797-804.	6.1	31
87	Kidney disease in children: latest advances and remaining challenges. <i>Nature Reviews Nephrology</i> , 2016, 12, 182-191.	9.6	31
88	Early Effects of Renal Replacement Therapy on Cardiovascular Comorbidity in Children With End-Stage Kidney Disease. <i>Transplantation</i> , 2018, 102, 484-492.	1.0	31
89	Bone evaluation in paediatric chronic kidney disease: clinical practice points from the European Society for Paediatric Nephrology CKD-MBD and Dialysis working groups and CKD-MBD working group of the ERA-EDTA. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 413-425.	0.7	30
90	Assessment of nutritional status in children with kidney diseases“clinical practice recommendations from the Pediatric Renal Nutrition Taskforce. <i>Pediatric Nephrology</i> , 2021, 36, 995-1010.	1.7	30

#	ARTICLE	IF	CITATIONS
91	Management of Hyperphosphataemia in Chronic Kidney Disease: Summary of National Institute for Health and Clinical Excellence (NICE) Guideline. <i>Nephron Clinical Practice</i> , 2013, 124, 1-9.	2.3	29
92	Klotho: An Elixir of Youth for the Vasculature?. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 5-7.	6.1	28
93	Prescribing peritoneal dialysis for high-quality care in children. <i>Peritoneal Dialysis International</i> , 2020, 40, 333-340.	2.3	28
94	Can vitamin D slow down the progression of chronic kidney disease?. <i>Pediatric Nephrology</i> , 2012, 27, 2167-2173.	1.7	27
95	Indoxyl sulfate associates with cardiovascular phenotype in children with chronic kidney disease. <i>Pediatric Nephrology</i> , 2019, 34, 2571-2582.	1.7	27
96	Assessing bone mineralisation in children with chronic kidney disease: what clinical and research tools are available?. <i>Pediatric Nephrology</i> , 2020, 35, 937-957.	1.7	27
97	Delivery of a nutritional prescription by enteral tube feeding in children with chronic kidney disease stages 2-5 and on dialysis clinical practice recommendations from the Pediatric Renal Nutrition Taskforce. <i>Pediatric Nephrology</i> , 2021, 36, 187-204.	1.7	27
98	Uraemic vasculopathy in children with chronic kidney disease: prevention or damage limitation?. <i>Pediatric Nephrology</i> , 2011, 26, 853-865.	1.7	26
99	Urinary and dialysate losses of vitamin D-binding protein in children on chronic peritoneal dialysis. <i>Pediatric Nephrology</i> , 2012, 27, 643-649.	1.7	26
100	Adherence to transition guidelines in European paediatric nephrology units. <i>Pediatric Nephrology</i> , 2014, 29, 1617-1624.	1.7	26
101	Acute dialysis in children: results of a European survey. <i>Journal of Nephrology</i> , 2019, 32, 445-451.	2.0	26
102	Phosphate binders in CKD: chalking out the differences. <i>Pediatric Nephrology</i> , 2010, 25, 385-394.	1.7	24
103	A dedicated vascular access clinic for children on haemodialysis: Two years' experience. <i>Pediatric Nephrology</i> , 2016, 31, 2337-2344.	1.7	24
104	An institutional experience of pre-emptive liver transplantation for pediatric primary hyperoxaluria type 1. <i>Pediatric Transplantation</i> , 2016, 20, 523-529.	1.0	24
105	Effects of nutritional vitamin D supplementation on markers of bone and mineral metabolism in children with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 2208-2217.	0.7	23
106	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.	1.8	22
107	Mineral Metabolism in European Children Living with a Renal Transplant. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 767-775.	4.5	21
108	Pleuro-peritoneal or pericardio-peritoneal leak in children on chronic peritoneal dialysis - A survey from the European Paediatric Dialysis Working Group. <i>Pediatric Nephrology</i> , 2015, 30, 2021-2027.	1.7	21

#	ARTICLE	IF	CITATIONS
109	The dietary management of potassium in children with CKD stages 2â€“5 and on dialysisâ€“clinical practice recommendations from the Pediatric Renal Nutrition Taskforce. <i>Pediatric Nephrology</i> , 2021, 36, 1331-1346.	1.7	21
110	Uremic Toxin Concentrations are Related to Residual Kidney Function in the Pediatric Hemodialysis Population. <i>Toxins</i> , 2019, 11, 235.	3.4	20
111	Naturally Occurring Stable Calcium Isotope Ratios in Body Compartments Provide a Novel Biomarker of Bone Mineral Balance in Children and Young Adults. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 133-142.	2.8	20
112	Pathophysiology and consequences of arterial stiffness in children with chronic kidney disease. <i>Pediatric Nephrology</i> , 2021, 36, 1683-1695.	1.7	20
113	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.	1.9	19
114	Discontinuation of RAAS Inhibition in Children with Advanced CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 625-632.	4.5	19
115	Serum indoxyl sulfate concentrations associate with progression of chronic kidney disease in children. <i>PLoS ONE</i> , 2020, 15, e0240446.	2.5	19
116	Dysregulated mineral metabolism in children with chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 233-240.	2.0	18
117	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.	2.5	18
118	Cinacalcet use in paediatric dialysis: a position statement from the European Society for Paediatric Nephrology and the Chronic Kidney Disease-Mineral and Bone Disorders Working Group of the ERA-EDTA. <i>Nephrology Dialysis Transplantation</i> , 2019, 35, 47-64.	0.7	18
119	Nephrectomy for the failed renal allograft in children: predictors and outcomes. <i>Pediatric Nephrology</i> , 2013, 28, 1299-1305.	1.7	17
120	Renal complications following lung and heart-lung transplantation. <i>Pediatric Nephrology</i> , 2013, 28, 375-386.	1.7	17
121	Rapid response in the COVID-19 pandemic: a Delphi study from the European Pediatric Dialysis Working Group. <i>Pediatric Nephrology</i> , 2020, 35, 1669-1678.	1.7	17
122	Assessment and management of obesity and metabolic syndrome in children with CKD stages 2â€“5 on dialysis and after kidney transplantationâ€“clinical practice recommendations from the Pediatric Renal Nutrition Taskforce. <i>Pediatric Nephrology</i> , 2022, 37, 1-20.	1.7	17
123	Gastrostomy Tube Insertion in Pediatric Patients With Autosomal Recessive Polycystic Kidney Disease (ARPKD): Current Practice. <i>Frontiers in Pediatrics</i> , 2018, 6, 164.	1.9	16
124	Infants with congenital nephrotic syndrome have comparable outcomes to infants with other renal diseases. <i>Pediatric Nephrology</i> , 2019, 34, 649-655.	1.7	16
125	Findings from 4C-T Study demonstrate an increased cardiovascular burden in girls with end stage kidney disease and kidney transplantation. <i>Kidney International</i> , 2022, 101, 585-596.	5.2	16
126	Recent Progress of the ARegPKD Registry Study on Autosomal Recessive Polycystic Kidney Disease. <i>Frontiers in Pediatrics</i> , 2017, 5, 18.	1.9	15

#	ARTICLE	IF	CITATIONS
127	Routine serum biomarkers, but not dual-energy X-ray absorptiometry, correlate with cortical bone mineral density in children and young adults with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1872-1881.	0.7	15
128	Haemodiafiltration does not lower protein-bound uraemic toxin levels compared with haemodialysis in a paediatric population. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 648-656.	0.7	14
129	Severe neurological outcomes after very early bilateral nephrectomies in patients with autosomal recessive polycystic kidney disease (ARPKD). <i>Scientific Reports</i> , 2020, 10, 16025.	3.3	14
130	Successful outcome of renal transplantation in a child with HIV-associated nephropathy. <i>Archives of Disease in Childhood</i> , 2014, 99, 1026-1028.	1.9	13
131	Encapsulating peritoneal sclerosis in children. <i>Pediatric Nephrology</i> , 2014, 29, 2093-2103.	1.7	13
132	Renal association commentary on the KDIGO (2017) clinical practice guideline update for the diagnosis, evaluation, prevention, and treatment of CKD-MBD. <i>BMC Nephrology</i> , 2018, 19, 240.	1.8	13
133	The vascular phenotype of children with systemic lupus erythematosus. <i>Pediatric Nephrology</i> , 2015, 30, 1307-1316.	1.7	12
134	Facing cinacalcet-induced hypocalcemia: sit back and relax?. <i>Kidney International</i> , 2018, 93, 1275-1277.	5.2	12
135	Early childhood height-adjusted total kidney volume as a risk marker of kidney survival in ARPKD. <i>Scientific Reports</i> , 2021, 11, 21677.	3.3	12
136	Naturally occurring stable calcium isotope ratios are a novel biomarker of bone calcium balance in chronic kidney disease. <i>Kidney International</i> , 2022, 102, 613-623.	5.2	12
137	Unusual cerebellar ataxia: "worm wobble" revisited. <i>Archives of Disease in Childhood</i> , 2002, 87, 333-334.	1.9	11
138	Successful treatment of central nervous system PTLD with rituximab and cranial radiotherapy. <i>Pediatric Nephrology</i> , 2013, 28, 2053-2056.	1.7	11
139	Quality and use of unlicensed vitamin D preparations in primary care in England: Retrospective review of national prescription data and laboratory analysis. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1338-1346.	2.4	11
140	Hemodiafiltration Is Associated With Reduced Inflammation and Increased Bone Formation Compared With Conventional Hemodialysis in Children: The HDF, Hearts and Heights (3H) Study. <i>Kidney International Reports</i> , 2021, 6, 2358-2370.	0.8	11
141	Genetic, Environmental, and Disease-Associated Correlates of Vitamin D Status in Children with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1145-1153.	4.5	10
142	The European Society for Paediatric Nephrology study of paediatric renal care in Europe: comparative analysis 1998-2017. <i>Pediatric Nephrology</i> , 2020, 35, 103-111.	1.7	10
143	Dietary calcium intake does not meet the nutritional requirements of children with chronic kidney disease and on dialysis. <i>Pediatric Nephrology</i> , 2020, 35, 1915-1923.	1.7	10
144	Monitoring Cardiovascular Risk Factors in Children on Dialysis. <i>Peritoneal Dialysis International</i> , 2009, 29, 173-175.	2.3	9

#	ARTICLE	IF	CITATIONS
145	Vaccination Practices in Pediatric Dialysis Patients Across Europe. A European Pediatric Dialysis Working Group and European Society for Pediatric Nephrology Dialysis Working Group Study. <i>Nephron</i> , 2018, 138, 280-286.	1.8	9
146	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.	1.7	9
147	Determining the optimal cholecalciferol dosing regimen in children with CKD: a randomized controlled trial. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 326-334.	0.7	9
148	Vitamin D prescribing in children in UK primary care practices: a population-based cohort study. <i>BMJ Open</i> , 2019, 9, e031870.	1.9	9
149	Free 25-hydroxyvitamin-D concentrations are lower in children with renal transplant compared with chronic kidney disease. <i>Pediatric Nephrology</i> , 2020, 35, 1069-1079.	1.7	8
150	Countermeasures against COVID-19: how to navigate medical practice through a nascent, evolving evidence base—a European multicentre mixed methods study. <i>BMJ Open</i> , 2021, 11, e043015.	1.9	8
151	Reference values of aortic pulse wave velocity in a large healthy population aged between 3 and 18 years. <i>Journal of Hypertension</i> , 2013, 31, 424-425.	0.5	7
152	Update on the creation and maintenance of arteriovenous fistulas for haemodialysis in children. <i>Pediatric Nephrology</i> , 2021, 36, 1739-1749.	1.7	7
153	A call to optimize haemodialysis vascular access care in healthcare disrupted by COVID-19 pandemic. <i>Journal of Nephrology</i> , 2021, 34, 365-368.	2.0	6
154	Nutritional management of the infant with chronic kidney disease stages 2–5 and on dialysis. <i>Pediatric Nephrology</i> , 2023, 38, 87-103.	1.7	6
155	Active vitamin D is cardioprotective in experimental uraemia but not in children with CKD Stages 3–5. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 442-451.	0.7	5
156	Reducing the burden of cardiovascular disease in children with chronic kidney disease: prevention vs. damage limitation. <i>Pediatric Nephrology</i> , 2021, 36, 2537-2544.	1.7	5
157	Calcium isotope fractionation by osteoblasts and osteoclasts, across endothelial and epithelial cell barriers, and with binding to proteins. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R29-R40.	1.8	5
158	Population pharmacokinetics and dose optimisation of colecalciferol in paediatric patients with chronic kidney disease. <i>British Journal of Clinical Pharmacology</i> , 2021, , .	2.4	5
159	Monitoring cardiovascular risk factors in children on dialysis. <i>Peritoneal Dialysis International</i> , 2009, 29 Suppl 2, S173-5.	2.3	5
160	162—Regulated Exosome Secretion by Vascular Smooth Muscle Cells Mediates Vascular Calcification. <i>Heart</i> , 2014, 100, A93-A94.	2.9	4
161	CKDu: the known unknowns. <i>Pediatric Nephrology</i> , 2021, 36, 219-221.	1.7	4
162	Studying bone mineral density in young people: The complexity of choosing a pQCT reference database. <i>Bone</i> , 2021, 143, 115713.	2.9	4

#	ARTICLE	IF	CITATIONS
163	The burden of subclinical cardiovascular disease in children and young adults with chronic kidney disease and on dialysis. CKJ: Clinical Kidney Journal, 2022, 15, 287-294.	2.9	4
164	Can dialysis modality influence cardiovascular outcome?. Pediatric Nephrology, 2012, 27, 2001-2005.	1.7	3
165	Question 3 * Is ultrasonography required to rule out congenital anomalies of the kidneys and urinary tract in babies with isolated preauricular tags or sinuses?. Archives of Disease in Childhood, 2013, 98, 84-87.	1.9	3
166	Chronic peritoneal dialysis in children. Paediatrics and Child Health (United Kingdom), 2020, 30, 319-327.	0.4	3
167	Acute paediatric kidney replacement therapies in Europe: demographic results from the EurAKId Registry. Nephrology Dialysis Transplantation, 2022, 37, 770-780.	0.7	3
168	Determining the optimal dose of cholecalciferol supplementation in children with chronic kidney disease (C3 Trial): Design of an open-label multicenter randomized controlled trial. Asian Journal of Pediatric Nephrology, 2018, 1, 67.	0.1	3
169	Hypervitaminosis D and nephrocalcinosis: too much of a good thing?. Pediatric Nephrology, 2022, 37, 2225-2229.	1.7	3
170	Subcutaneous nodules in a child on long-term dialysis: Questions. Pediatric Nephrology, 2014, 29, 1175-1176.	1.7	2
171	Subcutaneous nodules in a child on long-term dialysis: Answers. Pediatric Nephrology, 2014, 29, 1177-1179.	1.7	2
172	SP865PAEDIATRIC DIALYSIS PRACTICE ACROSS THE EU - A SURVEY FROM THE EPDWG / ERA-EDTA REGISTRIES. Nephrology Dialysis Transplantation, 2015, 30, iii662-iii662.	0.7	2
173	Haemodialysis. , 2018, , 271-289.		2
174	Peritoneal dialysis in children: Reaching milestones but room for growth. Peritoneal Dialysis International, 2021, 41, 137-138.	2.3	2
175	Long-Term Outcome of Chronic Dialysis in Children. , 2012, , 645-660.		2
176	Hemodiafiltration in the pediatric population. Seminars in Dialysis, 2022, 35, 427-430.	1.3	2
177	Nutritional Calcium Supply Dependent Calcium Balance, Bone Calcification and Calcium Isotope Ratios in Rats. International Journal of Molecular Sciences, 2022, 23, 7796.	4.1	2
178	Rapid head growth in a baby with autosomal dominant polycystic kidney disease (ADPKD): Questions. Pediatric Nephrology, 2014, 29, 217-218.	1.7	1
179	Hemodialysis in children with ventriculoperitoneal shunts: prevalence, management and outcomes. Pediatric Nephrology, 2016, 31, 137-143.	1.7	1
180	An unusual case of renal failure: Questions. Pediatric Nephrology, 2017, 32, 77-78.	1.7	1

#	ARTICLE	IF	CITATIONS
181	An unusual case of renal failure: Answers. <i>Pediatric Nephrology</i> , 2017, 32, 79-80.	1.7	1
182	Phosphate Binders and Mortality: There Is a Need for More Evidence. <i>American Journal of Kidney Diseases</i> , 2017, 69, 481.	1.9	1
183	MP838DEFINING OPTIMAL WEIGHT IN CHILDREN WITH CHRONIC KIDNEY DISEASE AND ON DIALYSIS: A COMPARISON OF TECHNIQUES. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii742-iii743.	0.7	1
184	MO055STABLE CALCIUM ISOTOPES: A NOVEL BIOMARKER OF BONE MINERAL CONTENT IN PATIENTS WITH CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	1
185	Influenza and pneumococcus vaccination rates in pediatric dialysis patients in Europe: recommendations vs reality A European Pediatric Dialysis Working Group and European Society for Pediatric Nephrology Dialysis Working Group study. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 2881-2886.	0.9	1
186	Disorders of Bone Mineral Metabolism in Chronic Kidney Disease. , 2016, , 1533-1566.		1
187	Endothelial Dysfunction in Children with Steroid-Resistant Nephrotic Syndrome. <i>Iranian Journal of Pediatrics</i> , 2017, 27, .	0.3	1
188	Central Venous Catheter Malfunction in Children. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, CJN.01470222.	4.5	1
189	Uraemic vascular damage and calcification in children on dialysis. <i>Artery Research</i> , 2009, 3, 137.	0.6	0
190	Commentary on "Interventions for bone disease in children with chronic kidney disease"™. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2011, 6, 386-387.	2.0	0
191	Rapid head growth in a baby with ADPKD: Answers. <i>Pediatric Nephrology</i> , 2014, 29, 219-221.	1.7	0
192	211...Examining the effects of Vitamin D Receptor Activators on Vascular Smooth Muscle Cell Calcification using Intact Vessels from Chronic Kidney Disease Patients. <i>Heart</i> , 2014, 100, A116.1-A116.	2.9	0
193	SP890VENTRICULO-PERITONEAL SHUNTS IN CHILDREN ON HEMODIALYSIS: A SURVEY OF THE EUROPEAN PAEDIATRIC DIALYSIS WORKING GROUP (EPDWG). <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii670-iii671.	0.7	0
194	FP282NORMAL 25-HYDROXYVITAMIN D LEVELS ARE ASSOCIATED WITH LESS PROTEINURIA AND ATTENUATE RENAL FAILURE PROGRESSION IN CHILDREN WITH CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii161-iii162.	0.7	0
195	MP832THROMBOEMBOLISM IN CHILDREN WITH CONGENITAL NEPHROTIC SYNDROME - LESSONS FROM AN ESPN SURVEY. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii741-iii741.	0.7	0
196	225...The role of the dna damage response in vascular calcification. <i>Heart</i> , 2017, 103, A145.2-A146.	2.9	0
197	MP824BILATERAL NEPHRECTOMY IN CHILDREN WITH CONGENITAL NEPHROTIC SYNDROME - IS IT STILL THE WAY TO GO. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii738-iii738.	0.7	0
198	MP823MANAGEMENT OF CHILDREN WITH CONGENITAL NEPHROTIC SYNDROME - LESSONS FROM AN ESPN SURVEY. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii738-iii738.	0.7	0

#	ARTICLE	IF	CITATIONS
199	Hemodiafiltration in Children. , 2017, , 889-898.e1.		0
200	FP755EUROPEAN SOCIETY OF PAEDIATRIC NEPHROLOGY (ESPN) STUDY OF PAEDIATRIC RENAL CARE IN EUROPE: COMPARATIVE ANALYSIS 1998 - 2017. Nephrology Dialysis Transplantation, 2018, 33, i301-i301.	0.7	0
201	The authors reply. Kidney International, 2019, 96, 523.	5.2	0
202	MO026TREATMENT WITH ACTIVE VITAMIN D DOES NOT IMPROVE LEFT VENTRICULAR HYPERTROPHY BUT FURTHER INCREASES FGF23 AND ACCELERATES CKD PROGRESSION IN CHILDREN. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
203	MO078HEMODIAFILTRATION MAINTAINS A SUSTAINED IMPROVEMENT IN BP COMPARED TO CONVENTIONAL HEMODIALYSIS IN CHILDREN - THE HDF, HEART AND HEIGHT (3H) STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
204	The Cardiovascular Status of Pediatric Dialysis Patients. , 2021, , 559-588.		0
205	Haemodiafiltration: Principles, Technique, and Advantages over Conventional Haemodialysis. , 2021, , 359-378.		0
206	Chronic Hemodialysis in Children. , 2021, , 1-35.		0
207	Chronic Kidney Disease “Mineral and Bone Disorder (CKD-MBD). , 2021, , 1-29.		0
208	The Cardiovascular Status of Pediatric Dialysis Patients. , 2012, , 505-529.		0
209	Hemodiafiltration in Children. , 2016, , 255-263.		0
210	36“...Dietary calcium intake is inadequate in the majority of children with chronic kidney disease. , 2019, , .		0
211	The Role of Chronic Kidney Disease in Ectopic Calcification. Contemporary Cardiology, 2020, , 137-166.	0.1	0
212	Counteractive Measures Against COVID-19: Navigating Medical Practice Through a Nascent, Evolving Evidence Base. SSRN Electronic Journal, 0, , .	0.4	0
213	Is my PET in my genes?. Pediatric Nephrology, 2022, , 1.	1.7	0