Uwe Querfeld

List of Publications by Year in descending order

128 papers	5,251 citations	71102 41 h-index	95266 68 g-index
129 all docs	129 docs citations	129 times ranked	5140 citing authors

#	Article	IF	Citations
1	Growth hormone treatment in the pre-transplant period is associated with superior outcome after pediatric kidney transplantation. Pediatric Nephrology, 2022, 37, 859-869.	1.7	5
2	Findings from 4C-T Study demonstrate an increased cardiovascular burden in girls with end stage kidney disease and kidney transplantation. Kidney International, 2022, 101, 585-596.	5.2	16
3	How peritoneal dialysis transforms the peritoneum and vasculature in children with chronic kidney diseaseâ€"what can we learn for future treatment?. Molecular and Cellular Pediatrics, 2022, 9, 9.	1.8	3
4	Cardiovascular disease in childhood and adolescence: Lessons from children with chronic kidney disease. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1125-1131.	1.5	2
5	Active vitamin D is cardioprotective in experimental uraemia but not in children with CKD Stages 3â€"5. Nephrology Dialysis Transplantation, 2021, 36, 442-451.	0.7	5
6	Determinants of growth after kidney transplantation in prepubertal children. Pediatric Nephrology, 2021, 36, 1871-1880.	1.7	3
7	Uraemic extracellular vesicles augment osteogenic transdifferentiation of vascular smooth muscle cells via enhanced AKT signalling and PiTâ€1 expression. Journal of Cellular and Molecular Medicine, 2021, 25, 5602-5614.	3.6	21
8	Differential Effects of 25-Hydroxyvitamin D3 versus 1Î± 25-Dihydroxyvitamin D3 on Adipose Tissue Browning in CKD-Associated Cachexia. Cells, 2021, 10, 3382.	4.1	4
9	Cardiovascular risk factors in children on dialysis: an update. Pediatric Nephrology, 2020, 35, 41-57.	1.7	20
10	Relationship between GFR, intact PTH, oxidized PTH, nonâ€oxidized PTH as well as FGF23 in patients with CKD. FASEB Journal, 2020, 34, 15269-15281.	0.5	14
11	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
12	Aortic dilatation in children with chronic kidney disease. Pediatric Nephrology, 2020, 35, 2011-2011.	1.7	0
13	Discontinuation of RAAS Inhibition in Children with Advanced CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 625-632.	4.5	19
14	Microvascular disease in chronic kidney disease: the base of the iceberg in cardiovascular comorbidity. Clinical Science, 2020, 134, 1333-1356.	4.3	57
15	Serum indoxyl sulfate concentrations associate with progression of chronic kidney disease in children. PLoS ONE, 2020, 15, e0240446.	2.5	19
16	Indoxyl sulfate associates with cardiovascular phenotype in children with chronic kidney disease. Pediatric Nephrology, 2019, 34, 2571-2582.	1.7	27
17	Impaired Systolic and Diastolic Left Ventricular Function in Children with Chronic Kidney Disease - Results from the 4C Study. Scientific Reports, 2019, 9, 11462.	3.3	20
18	Arterial tissue transcriptional profiles associate with tissue remodeling and cardiovascular phenotype in children with end-stage kidney disease. Scientific Reports, 2019, 9, 10316.	3.3	12

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19	Determinants of Statural Growth in European Children With Chronic Kidney Disease: Findings From the Cardiovascular Comorbidity in Children With Chronic Kidney Disease (4C) Study. Frontiers in Pediatrics, 2019, 7, 278.	1.9	19
20	The cardiovascular phenotype of adult patients with phenylketonuria. Orphanet Journal of Rare Diseases, 2019, 14, 213.	2.7	33
21	Low levels of urinary epidermal growth factorÂpredict chronic kidney disease progressionÂin children. Kidney International, 2019, 96, 214-221.	5.2	43
22	Isolated nocturnal and isolated daytime hypertension associate with altered cardiovascular morphology and function in children with chronic kidney disease. Journal of Hypertension, 2019, 37, 2247-2255.	0.5	45
23	Effects of nutritional vitamin D supplementation on markers of bone and mineral metabolism in children with chronic kidney disease. Nephrology Dialysis Transplantation, 2018, 33, 2208-2217.	0.7	23
24	Chronic kidney disease induces a systemic microangiopathy, tissue hypoxia and dysfunctional angiogenesis. Scientific Reports, 2018, 8, 5317.	3.3	46
25	Effects of growth hormone treatment on adult height in severely short children with X-linked hypophosphatemic rickets. Pediatric Nephrology, 2018, 33, 447-456.	1.7	35
26	Early Effects of Renal Replacement Therapy on Cardiovascular Comorbidity in Children With End-Stage Kidney Disease. Transplantation, 2018, 102, 484-492.	1.0	31
27	Initial treatment of steroid-sensitive idiopathic nephrotic syndrome in children with mycophenolate mofetilversusprednisone: protocol for a randomised, controlled, multicentre trial (INTENT) Tj ETQq1 1 0.784314 rgBT /Overloc	1.9	10
28	Impaired Microcirculation in Children After Kidney Transplantation: Everolimus Versus Mycophenolate Based Immunosuppression Regimen. Kidney and Blood Pressure Research, 2018, 43, 793-806.	2.0	7
29	Treatment strategies for children with steroid-dependent nephrotic syndrome: in need of controlled studies. Pediatric Nephrology, 2018, 33, 2391-2391.	1.7	2
30	Neutral pH and lowâ€“glucose degradation product dialysis fluids induce major early alterations of theÂperitoneal membrane in children on peritonealÂdialysis. Kidney International, 2018, 94, 419-429.	5.2	84
31	Mycophenolate mofetil for sustained remission in nephrotic syndrome. Pediatric Nephrology, 2018, 33, 2253-2265.	1.7	35
32	Dyslipidemia after pediatric renal transplantationâ€”The impact of immunosuppressive regimens. Pediatric Transplantation, 2017, 21, e12914.	1.0	29
33	Metabolic acidosis is common and associates with disease progression in children with chronic kidney disease. Kidney International, 2017, 92, 1507-1514.	5.2	66
34	Collagen XIV and a related recombinant fragment protect human vascular smooth muscle cells from calcium-/phosphate-induced osteochondrocytic transdifferentiation. Experimental Cell Research, 2017, 358, 242-252.	2.6	11
35	Cardiovascular Phenotypes in Children with CKD: The 4C Study. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 19-28.	4.5	138
36	Kidney transplantation fails to provide adequate growth in children with chronic kidney disease born small for gestational age. Pediatric Nephrology, 2017, 32, 511-519.	1.7	10

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37	Genetic loci associated with renal function measures and chronic kidney disease in children: the Pediatric Investigation for Genetic Factors Linked with Renal Progression Consortium. Nephrology Dialysis Transplantation, 2016, 31, gfv342.	0.7	35
38	Reduced Microvascular Density in Omental Biopsies of Children with Chronic Kidney Disease. PLoS ONE, 2016, 11, e0166050.	2.5	13
39	Quantitative Histomorphometry of the Healthy Peritoneum. Scientific Reports, 2016, 6, 21344.	3.3	77
40	Wnt signaling contributes to vascular calcification by induction of matrix metalloproteinases. BMC Cardiovascular Disorders, 2016, 16, 185.	1.7	31
41	Genetic, Environmental, and Disease-Associated Correlates of Vitamin D Status in Children with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1145-1153.	4.5	10
42	Refractory arterial hypertension and renal failure combined with cerebral seizures and pancytopenia in a 5-year-old girl with bilateral nephromegaly: Answers. Pediatric Nephrology, 2016, 31, 1613-1614.	1.7	0
43	The matrix metalloproteinases 2 and 9 initiate uraemic vascular calcifications. Nephrology Dialysis Transplantation, 2016, 31, 789-797.	0.7	50
44	Refractory arterial hypertension and renal failure combined with cerebral seizures and pancytopenia in a 5-year-old girl with bilateral nephromegaly: Questions. Pediatric Nephrology, 2016, 31, 1611-1612.	1.7	0
45	Markers of Bone Metabolism Are Affected by Renal Function and Growth Hormone Therapy in Children with Chronic Kidney Disease. PLoS ONE, 2015, 10, e0113482.	2.5	33
46	ALindera obtusilobaExtract Blocks Calcium-/Phosphate-Induced Transdifferentiation and Calcification of Vascular Smooth Muscle Cells and Interferes with Matrix Metalloproteinase-2 and Metalloproteinase-9 and NF-Î²B. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8.	1.2	8
47	Is peritoneal dialysis still an equal option? Results of the Berlin pediatric nocturnal dialysis program. Pediatric Nephrology, 2015, 30, 1181-1187.	1.7	15
48	Aortic Pulse Wave Velocity in Healthy Children and Adolescents: Reference Values for the Vicorder Device and Modifying Factors. American Journal of Hypertension, 2015, 28, 1480-1488.	2.0	95
49	Clinical and Molecular Characterization of Patients with Heterozygous Mutations in Wilms Tumor Suppressor Gene 1. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 825-831.	4.5	52
50	Patterns of Growth after Kidney Transplantation among Children with ESRD. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 127-134.	4.5	63
51	Response to Intimaâ€“Media Thickness in Childrenâ€”Need for More Parameters. Hypertension, 2014, 63, e121-2.	2.7	6
52	CTLA4 Polymorphisms in Minimal Change Nephrotic Syndrome in Children: A Case-Control Study. American Journal of Kidney Diseases, 2014, 63, 1074-1075.	1.9	11
53	Hemodiafiltration in a pediatric nocturnal dialysis program. Pediatric Nephrology, 2014, 29, 1411-1416.	1.7	31
54	Serum suPAR levels are modulated by immunosuppressive therapy of minimal change nephrotic syndrome. Pediatric Nephrology, 2014, 29, 2411-2414.	1.7	7

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55	Inhibition of vascular calcification by block of intermediate conductance calcium-activated potassium channels with TRAM-34. Pharmacological Research, 2014, 85, 6-14.	7.1	28
56	Intensified Hemodialysis in Adults, and in Children and Adolescents. Deutsches Ärzteblatt International, 2014, 111, 237-43.	0.9	6
57	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
58	Chronic kidney disease in adolescent and adult patients with phenylketonuria. Journal of Inherited Metabolic Disease, 2013, 36, 747-756.	3.6	46
59	Birth parameters and parental height predict growth outcome in children with chronic kidney disease. Pediatric Nephrology, 2013, 28, 2335-2341.	1.7	18
60	Unknown pathomechanisms of renal impairment in PKU. Journal of Inherited Metabolic Disease, 2013, 36, 1087-1088.	3.6	2
61	Vitamin D and inflammation. Pediatric Nephrology, 2013, 28, 605-610.	1.7	53
62	Growth and maturation improvement in children on renal replacement therapy over the past 20Âyears. Pediatric Nephrology, 2013, 28, 2043-2051.	1.7	58
63	Carotid Artery Intima-Media Thickness and Distensibility in Children and Adolescents. Hypertension, 2013, 62, 550-556.	2.7	245
64	Modeling of Oxidized PTH (oxPTH) and Non-oxidized PTH (n-oxPTH) Receptor Binding and Relationship of Oxidized to Non-Oxidized PTH in Children with Chronic Renal Failure, Adult Patients on Hemodialysis and Kidney Transplant Recipients. Kidney and Blood Pressure Research, 2013, 37, 240-251.	2.0	52
65	When should children surviving a Wilms tumor be transplanted?. Nature Reviews Nephrology, 2012, 8, 443-444.	9.6	3
66	Submaximal suppression of parathyroid hormone ameliorates calcitriol-induced aortic calcification and remodeling and myocardial fibrosis in uremic rats. Journal of Hypertension, 2012, 30, 2182-2191.	0.5	30
67	Sequential maintenance therapy with cyclosporin A and mycophenolate mofetil for sustained remission of childhood steroid-resistant nephrotic syndrome. Nephrology Dialysis Transplantation, 2012, 27, 1970-1978.	0.7	38
68	Restoration of Bone Mineralization by Cinacalcet is Associated with a Significant Reduction in Calcitriol-Induced Vascular Calcification in Uremic Rats. Calcified Tissue International, 2012, 91, 307-315.	3.1	13
69	Migration background and patient satisfaction in a pediatric nephrology outpatient clinic. Pediatric Nephrology, 2012, 27, 1309-1316.	1.7	10
70	Polyoma virusâ€associated progressive multifocal leukoencephalopathy after renal transplantation: Regression following withdrawal of mycophenolate mofetil. Pediatric Transplantation, 2011, 15, E19-24.	1.0	15
71	1,25-Dihydroxyvitamin D3-induced aortic calcifications in experimental uremia: up-regulation of osteoblast markers, calcium-transporting proteins and osterix. Journal of Hypertension, 2011, 29, 339-348.	0.5	40
72	Continuous veno-venous single-pass albumin hemodiafiltration in children with acute liver failure*. Pediatric Critical Care Medicine, 2011, 12, 257-264.	0.5	33

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73	A Hospital-Based Intermittent Nocturnal Hemodialysis Program for Children and Adolescents. Journal of Pediatrics, 2011, 158, 95-99.e1.	1.8	43
74	CNNM2, Encoding a Basolateral Protein Required for Renal Mg2+ Handling, Is Mutated in Dominant Hypomagnesemia. American Journal of Human Genetics, 2011, 88, 333-343.	6.2	184
75	Hypochloremic metabolic alkalosis and failure to thrive: question. Pediatric Nephrology, 2011, 26, 893-893.	1.7	0
76	Hypochloremic metabolic alkalosis and failure to thrive: answer. Pediatric Nephrology, 2011, 26, 895-896.	1.7	0
77	Age-related stature and linear body segments in children with X-linked hypophosphatemic rickets. Pediatric Nephrology, 2011, 26, 223-231.	1.7	67
78	The podocyte as a target: cyclosporin A in the management of the nephrotic syndrome caused by WT1 mutations. European Journal of Pediatrics, 2011, 170, 1377-1383.	2.7	27
79	Vitamin A metabolism is changed in donors after living-kidney transplantation: an observational study. Lipids in Health and Disease, 2011, 10, 231.	3.0	4
80	Significance of Molecular Testing for Congenital Chloride Diarrhea. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 48-54.	1.8	21
81	Validating a New Oscillometric Device for Aortic Pulse Wave Velocity Measurements in Children and Adolescents. American Journal of Hypertension, 2011, 24, 1294-1299.	2.0	84
82	Decreased Transplant Arteriosclerosis in Endothelial Nitric Oxide Synthase-Deficient Mice. Transplantation, 2010, 89, 518-526.	1.0	1
83	Successful treatment of steroid-resistant nephrotic syndrome associated with WT1 mutations. Pediatric Nephrology, 2010, 25, 1285-1289.	1.7	56
84	Vitamin D deficiency and toxicity in chronic kidney disease: in search of the therapeutic window. Pediatric Nephrology, 2010, 25, 2413-2430.	1.7	46
85	The Cardiovascular Comorbidity in Children with Chronic Kidney Disease (4C) Study. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1642-1648.	4.5	120
86	Targeted deletion of murineCldn16identifies extra- and intrarenal compensatory mechanisms of Ca²⁺and Mg²⁺wasting. American Journal of Physiology - Renal Physiology, 2010, 298, F1152-F1161.	2.7	91
87	Prematurity, small for gestational age and perinatal parameters in children with congenital, hereditary and acquired chronic kidney disease. Nephrology Dialysis Transplantation, 2010, 25, 3918-3924.	0.7	31
88	Severe complications after endoscopic injection of polydimethylsiloxane for the treatment of vesicoureteral reflux in early childhood. Scandinavian Journal of Urology and Nephrology, 2010, 44, 347-353.	1.4	16
89	UrÃmische Vaskulopathie im Kindesalter. , 2010, , 250-256.		0
90	Activation of the AKT/mTOR pathway in autosomal recessive polycystic kidney disease (ARPKD). Nephrology Dialysis Transplantation, 2009, 24, 1819-1827.	0.7	76

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91	Intensified hemodialysis regimens: neglected treatment options for children and adolescents. Pediatric Nephrology, 2008, 23, 1729-1736.	1.7	43
92	Arterial stiffness in children after renal transplantation. Pediatric Nephrology, 2008, 23, 2241-2245.	1.7	35
93	The clinical course of steroid-sensitive childhood nephrotic syndrome is associated with a functional IL12B promoter polymorphism. Nephrology Dialysis Transplantation, 2008, 23, 3841-3844.	0.7	9
94	Magnesium stimulates renal phosphate reabsorption. American Journal of Physiology - Renal Physiology, 2008, 295, F1126-F1133.	2.7	12
95	Efficacy and Safety of Basiliximab in Pediatric Renal Transplant Patients Receiving Cyclosporine, Mycophenolate Mofetil, and Steroids. Transplantation, 2008, 86, 1241-1248.	1.0	63
96	Cardiovascular Disease in Pediatric Chronic Kidney Disease. , 2008, , 793-810.		1
97	A cutaneous disease with multisystem involvement: hypomelanosis of Ito may be associated with proteinuria, focal segmental glomerulosclerosis and end-stage renal disease. Nephrology Dialysis Transplantation, 2007, 22, 1796-1798.	0.7	4
98	Polycythemia and increased erythropoietin in a patient with chronic kidney disease. Nature Clinical Practice Nephrology, 2007, 3, 222-226.	2.0	6
99	Intrarenal Abscesses Due to Ureaplasma urealyticum in a Transplanted Kidney. Journal of Clinical Microbiology, 2007, 45, 1066-1068.	3.9	31
100	Growth impairment shows an age-dependent pattern in boys with chronic kidney disease. Pediatric Nephrology, 2007, 22, 420-429.	1.7	43
101	Refeeding oedema. European Child and Adolescent Psychiatry, 2006, 15, 241-243.	4.7	22
102	Adipocyte signaling: At the crossroads of metabolism, inflammation, and vascular function. Pediatric Transplantation, 2006, 10, 136-139.	1.0	0
103	Treatment of severe renal artery stenosis by percutaneous transluminal renal angioplasty and stent implantation. Pediatric Nephrology, 2006, 21, 663-671.	1.7	47
104	A Randomized Crossover Trial Comparing Sevelamer With Calcium Acetate in Children With CKD. American Journal of Kidney Diseases, 2006, 47, 625-635.	1.9	79
105	A novel WT1 missense mutation presenting with Denysâ€“Drash syndrome and cortical atrophy. Nephrology Dialysis Transplantation, 2006, 21, 518-521.	0.7	8
106	Arterial and cardiac disease in young adults with childhood-onset end-stage renal diseaseâ€”impact of calcium and vitamin D therapy. Nephrology Dialysis Transplantation, 2006, 21, 1906-1914.	0.7	104
107	Systemic cardiovascular disease in uremic rats induced by 1,25(OH)2D3. Journal of Hypertension, 2005, 23, 1067-1075.	0.5	98
108	The therapeutic potential of novel phosphate binders. Pediatric Nephrology, 2005, 20, 389-392.	1.7	14

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109	DESMOPRESSIN ASSOCIATED SYMPTOMATIC HYPONATREMIC HYPERVOLEMIA IN CHILDREN. ARE THERE PREDICTIVE FACTORS?. Journal of Urology, 2005, 174, 294-298.	0.4	40
110	Post-transplantation swelling of the lower eyelid. Nephrology Dialysis Transplantation, 2004, 19, 1001-1003.	0.7	2
111	The effect of sevelamer on the pharmacokinetics of cyclosporin A and mycophenolate mofetil after renal transplantation. Nephrology Dialysis Transplantation, 2004, 19, 2630-2633.	0.7	55
112	Effect of renal transplantation in childhood on longitudinal growth and adult height. Kidney International, 2004, 66, 792-800.	5.2	116
113	Frequently relapsing nephrotic syndrome: treatment with mycophenolate mofetil. Pediatric Nephrology, 2004, 19, 101-104.	1.7	81
114	NPHS2 mutation associated with recurrence of proteinuria after transplantation. Pediatric Nephrology, 2004, 19, 561-564.	1.7	46
115	The clinical significance of vascular calcification in young patients with end-stage renal disease. Pediatric Nephrology, 2004, 19, 478-484.	1.7	36
116	Pediatric renal transplantation with mycophenolate mofetil-based immunosuppression without induction: results after three years1,2. Transplantation, 2003, 75, 454-461.	1.0	65
117	Advanced Coronary and Carotid Arteriopathy in Young Adults With Childhood-Onset Chronic Renal Failure. Circulation, 2002, 106, 100-105.	1.6	670
118	Is atherosclerosis accelerated in young patients with end-stage renal disease? The contribution of paediatric nephrology. Nephrology Dialysis Transplantation, 2002, 17, 719-722.	0.7	19
119	Encephalopathy and exposure to Shiga toxin without evidence of haemolytic uraemic syndrome. European Journal of Pediatrics, 2002, 161, 462-463.	2.7	4
120	Undertreatment of Cardiac Risk Factors in Adolescents with Renal Failure. Peritoneal Dialysis International, 2001, 21, 285-289.	2.3	7
121	Impact of Apolipoprotein(a) Phenotypes on Long-Term Renal Transplant Survival. Journal of the American Society of Nephrology: JASN, 2001, 12, 1052-1058.	6.1	11
122	Absent pubertal development in a child with chronic renal failure: the case of Frasier syndrome. Nephrology Dialysis Transplantation, 2000, 15, 1688-1690.	0.7	15
123	MR cholangiography in children with autosomal recessive polycystic kidney disease. Pediatric Radiology, 1999, 29, 463-466.	2.0	35
124	Should hyperlipidemia in children with the nephrotic syndrome be treated?. Pediatric Nephrology, 1999, 13, 77-84.	1.7	33
125	Antagonistic Effects of Vitamin D and Parathyroid Hormone on Lipoprotein Lipase in Cultured Adipocytes. Journal of the American Society of Nephrology: JASN, 1999, 10, 2158-2164.	6.1	96
126	Ultrasound findings in juvenile nephronophthisis. Pediatric Nephrology, 1996, 10, 22-24.	1.7	87

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127	Disturbances of lipid metabolism in children with chronic renal failure. Pediatric Nephrology, 1993, 7, 749-757.	1.7	44
128	Lipoproteins in Children Treated with Continuous Peritoneal Dialysis. Pediatric Research, 1991, 29, 155-159.	2.3	21