Elena Levtchenko

List of Publications by Year
in descending order

201	6,759	61984	88630
papers	citations	43 h-index	70 g-index

211	211	211	7396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The potential of RNA-based therapy for kidney diseases. Pediatric Nephrology, 2023, 38, 327-344.	1.7	14
2	Sickle cell nephropathy: insights into the pediatric population. Pediatric Nephrology, 2022, 37, 1231-1243.	1.7	5
3	51Cr-EDTA plasma clearance in children. Medicine (United States), 2022, 101, e28608.	1.0	1
4	Parathyroid hormone and phosphate homeostasis in patients with Bartter and Gitelman syndrome: an international cross-sectional study. Nephrology Dialysis Transplantation, 2022, 37, 2474-2486.	0.7	5
5	A Personal History of Cystinosis by Dr. Jerry Schneider. Cells, 2022, 11, 945.	4.1	0
6	Urine-Derived Kidney Progenitor Cells in Cystinosis. Cells, 2022, 11, 1245.	4.1	2
7	Expert guidance on the multidisciplinary management of cystinosis in adolescent and adult patients. CKJ: Clinical Kidney Journal, 2022, 15, 1675-1684.	2.9	9
8	Biomarkers in Nephropathic Cystinosis: Current and Future Perspectives. Cells, 2022, 11, 1839.	4.1	2
9	Pregnancy in cystinosis patients with chronic kidney disease: A European case series. Journal of Inherited Metabolic Disease, 2022, 45, 963-968.	3.6	3
10	A focus on the association of Apol1 with kidney disease in children. Pediatric Nephrology, 2021, 36, 777-788.	1.7	15
11	Amniotic fluid peptides predict postnatal kidney survival in developmental kidney disease. Kidney International, 2021, 99, 737-749.	5.2	15
12	A pediatric gateway initiative for glomerular disease: introducing PIONEER. Kidney International, 2021, 99, 515-518.	5.2	4
13	Characterizing dynamics of serum creatinine and creatinine clearance in extremely low birth weight neonates during the first 6 weeks of life. Pediatric Nephrology, 2021, 36, 649-659.	1.7	17
14	Cystinuria: clinical practice recommendation. Kidney International, 2021, 99, 48-58.	5.2	58
15	Management of congenital nephrotic syndrome: consensus recommendations of the ERKNet-ESPN Working Group. Nature Reviews Nephrology, 2021, 17, 277-289.	9.6	41
16	Consensus Recommendations for the Diagnosis and Management of X-Linked Hypophosphatemia in Belgium. Frontiers in Endocrinology, 2021, 12, 641543.	3.5	26
17	Heterogeneous Recommendations for School Attendance in Children With Chronic Kidney Diseases During the COVID-19 Pandemic in Europe. Frontiers in Pediatrics, 2021, 9, 646595.	1.9	0
18	Distal renal tubular acidosis: ERKNet/ESPN clinical practice points. Nephrology Dialysis Transplantation, 2021, 36, 1585-1596.	0.7	18

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19	Therapeutic concentrations of calcineurin inhibitors do not deregulate glutathione redox balance in human renal proximal tubule cells. PLoS ONE, 2021, 16, e0250996.	2.5	8
20	Cysteamineâ€“bicalutamide combination therapy corrects proximal tubule phenotype in cystinosis. EMBO Molecular Medicine, 2021, 13, e13067.	6.9	23
21	Urine-Derived Epithelial Cells as Models for Genetic Kidney Diseases. Cells, 2021, 10, 1413.	4.1	10
22	The European Rare Kidney Disease Registry (ERKReg): objectives, design and initial results. Orphanet Journal of Rare Diseases, 2021, 16, 251.	2.7	26
23	An international cohort study spanning five decades assessed outcomes of nephropathic cystinosis. Kidney International, 2021, 100, 1112-1123.	5.2	31
24	Novel Human Podocyte Cell Model Carrying G2/G2 APOL1 High-Risk Genotype. Cells, 2021, 10, 1914.	4.1	8
25	Molecular Mechanisms and Treatment Options of Nephropathic Cystinosis. Trends in Molecular Medicine, 2021, 27, 673-686.	6.7	16
26	Renal and Extra Renal Manifestations in Adult Zebrafish Model of Cystinosis. International Journal of Molecular Sciences, 2021, 22, 9398.	4.1	3
27	Human and animal fertility studies in cystinosis reveal signs of obstructive azoospermia, an altered bloodâ€“testis barrier and a subtherapeutic effect of cysteamine in testis. Journal of Inherited Metabolic Disease, 2021, 44, 1393-1408.	3.6	6
28	Clinical and genetic factors are associated with kidney complications in African children with sickle cell anaemia. British Journal of Haematology, 2021, , .	2.5	7
29	Biallelic variants in MESD, which encodes a WNT-signaling-related protein, in four new families with recessively inherited osteogenesis imperfecta. Human Genetics and Genomics Advances, 2021, 2, 100051.	1.7	3
30	Benefits and Toxicity of Disulfiram in Preclinical Models of Nephropathic Cystinosis. Cells, 2021, 10, 3294.	4.1	5
31	The choice between deceased and living donor kidney transplantation in children and adolescents: a multicentric cross-sectional study. Acta Clinica Belgica, 2021, , 1-7.	1.2	0
32	A Patient with neonatal cholestasis. Medycyna Wieku Rozwojowego, 2021, 24, 31-33.	0.2	1
33	The European Society for Paediatric Nephrology study of pediatric renal care in Europe: comparative analysis 1998â€“2017. Pediatric Nephrology, 2020, 35, 103-111.	1.7	10
34	The ANTENATAL multicentre study to predict postnatal renal outcome in fetuses with posterior urethral valves: objectives and design. CKJ: Clinical Kidney Journal, 2020, 13, 371-379.	2.9	18
35	The impact of COVID-19 pandemic on the diagnosis and management of inborn errors of metabolism: A global perspective. Molecular Genetics and Metabolism, 2020, 131, 285-288.	1.1	31
36	Keratinocytic epidermal nevi associated with localized fibroâ€osseous lesions without hypophosphatemia. Pediatric Dermatology, 2020, 37, 890-895.	0.9	5

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37	Retinal and Renal Microvasculature in Relation to Central Hemodynamics in 11â€Yearâ€Old Children Born Preterm or At Term. Journal of the American Heart Association, 2020, 9, e014305.	3.7	5
38	Fulminant Wilson Disease in Children. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 720-725.	1.8	9
39	Genetic aspects of congenital nephrotic syndrome: a consensus statement from the ERKNetâ€“ESPN inherited glomerulopathy working group. European Journal of Human Genetics, 2020, 28, 1368-1378.	2.8	28
40	Renal Precision Medicine in Neonates and Acute Kidney Injury: How to Convert a Cloud of Creatinine Observations to Support Clinical Decisions. Frontiers in Pediatrics, 2020, 8, 366.	1.9	34
41	Cell-Based Phenotypic Drug Screening Identifies Luteolin as Candidate Therapeutic for Nephropathic Cystinosis. Journal of the American Society of Nephrology: JASN, 2020, 31, 1522-1537.	6.1	18
42	APOL1 C-Terminal Variants May Trigger Kidney Disease through Interference with APOL3 Control of Actomyosin. Cell Reports, 2020, 30, 3821-3836.e13.	6.4	50
43	A promising pediatric peritoneal dialysis experience in a resource-limited setting with the support of saving young lives program. Peritoneal Dialysis International, 2020, 40, 504-508.	2.3	20
44	Bortezomib for autoimmune hemolytic anemia after intestinal transplantation. Pediatric Transplantation, 2020, 24, e13700.	1.0	8
45	Molecular and functional characterization of urineâ€derived podocytes from patients with Alport syndrome. Journal of Pathology, 2020, 252, 88-100.	4.5	13
46	Establishing core outcome domains in pediatric kidney disease: report of the Standardized Outcomes in Nephrologyâ€”Children and Adolescents (SONG-KIDS) consensus workshops. Kidney International, 2020, 98, 553-565.	5.2	58
47	Chitotriosidase as a Novel Biomarker for Therapeutic Monitoring of Nephropathic Cystinosis. Journal of the American Society of Nephrology: JASN, 2020, 31, 1092-1106.	6.1	18
48	Glomerular developmental delay and proteinuria in the preterm neonatal rabbit. PLoS ONE, 2020, 15, e0241384.	2.5	4
49	Enhanced Intrinsic Skin Aging in Nephropathic Cystinosis Assessed by High-Definition Optical Coherence Tomography. Journal of Investigative Dermatology, 2019, 139, 2242-2245.e5.	0.7	5
50	APOL1 Risk Genotypes Are Associated WithÂEarly Kidney Damage in Children inÂSub-Saharan Africa. Kidney International Reports, 2019, 4, 930-938.	0.8	39
51	Genetic Identification of Two Novel Loci Associated with Steroid-Sensitive Nephrotic Syndrome. Journal of the American Society of Nephrology: JASN, 2019, 30, 1375-1384.	6.1	40
52	NLRP2 Regulates Proinflammatory and Antiapoptotic Responses in Proximal Tubular Epithelial Cells. Frontiers in Cell and Developmental Biology, 2019, 7, 252.	3.7	31
53	Extremely Low Birth Weight Predisposes to Impaired Renal Health: A Pooled Analysis. Kidney and Blood Pressure Research, 2019, 44, 897-906.	2.0	15
54	Ophthalmic Outcome in a Belgian Cohort of Cystinosis Patients Treated with a Compounded Preparation of Cysteamine Eye Drops: Retrospective Analysis. Ophthalmology and Therapy, 2019, 8, 623-633.	2.3	2

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55	Management of bone disease in cystinosis: Statement from an international conference. Journal of Inherited Metabolic Disease, 2019, 42, 1019-1029.	3.6	39
56	Clinical practice recommendations for the diagnosis and management of X-linked hypophosphataemia. Nature Reviews Nephrology, 2019, 15, 435-455.	9.6	318
57	Treatment and long-term outcome in primary distal renal tubular acidosis. Nephrology Dialysis Transplantation, 2019, 34, 981-991.	0.7	75
58	Prevention of relapses with levamisole as adjuvant therapy in children with a first episode of idiopathic nephrotic syndrome: study protocol for a double blind, randomised placebo-controlled trial (the LEARNS study). BMJ Open, 2019, 9, e027011.	1.9	16
59	Molecular Basis of Cystinosis: Geographic Distribution, Functional Consequences of Mutations in the <i>CTNS</i> Gene, and Potential for Repair. Nephron, 2019, 141, 133-146.	1.8	44
60	3DUS as an alternative to MRI for measuring renal volume in children with autosomal dominant polycystic kidney disease. Pediatric Nephrology, 2018, 33, 827-835.	1.7	23
61	Connective tissue growth factor (CTGF) from basics to clinics. Matrix Biology, 2018, 68-69, 44-66.	3.6	230
62	Ibuprofen exposure in early neonatal life does not affect renal function in young adolescence. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F107-F111.	2.8	10
63	Liver involvement in kidney disease and vice versa. Pediatric Nephrology, 2018, 33, 957-971.	1.7	8
64	Belgian consensus statement on the diagnosis and management of patients with atypical hemolytic uremic syndrome. Acta Clinica Belgica, 2018, 73, 80-89.	1.2	12
65	Renal involvement in PMM2-CDG, a mini-review. Molecular Genetics and Metabolism, 2018, 123, 292-296.	1.1	19
66	Chronic Aichi Virus Infection in a Patient with X-Linked Agammaglobulinemia. Journal of Clinical Immunology, 2018, 38, 748-752.	3.8	18
67	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
68	Renal Replacement Therapy in children with severe developmental disability: guiding questions for decision-making. European Journal of Pediatrics, 2018, 177, 1735-1743.	2.7	14
69	Genetic Renal Diseases: The Emerging Role of Zebrafish Models. Cells, 2018, 7, 130.	4.1	32
70	Preserving oral history: 50 years of paediatric nephrology in Europe. Archives of Disease in Childhood, 2018, 103, archdischild-2018-315308.	1.9	1
71	Allogeneic HSCT transfers wild-type cystinosin to nonhematological epithelial cells in cystinosis: First human report. American Journal of Transplantation, 2018, 18, 2823-2828.	4.7	19
72	A Human Proximal Tubular Epithelial Cell Model to Explore a Knowledge Gap on Neonatal Drug Disposition. Current Pharmaceutical Design, 2018, 23, 5911-5918.	1.9	2

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73	Does Extremely Low Birth Weight Predispose to Low-Renin Hypertension?. Hypertension, 2017, 69, 443-449.	2.7	27
74	Occurrence of atypical HUS associated with influenza B. European Journal of Pediatrics, 2017, 176, 449-454.	2.7	12
75	Simplified Thresholds for Pediatric (Pre)hypertension. Hypertension, 2017, 69, 587-588.	2.7	0
76	Cystinosis (ctns) zebrafish mutant shows pronephric glomerular and tubular dysfunction. Scientific Reports, 2017, 7, 42583.	3.3	36
77	Nephropathic cystinosis: an update. Current Opinion in Pediatrics, 2017, 29, 168-178.	2.0	38
78	First Successful Conception Induced by a Male Cystinosis Patient. JIMD Reports, 2017, 38, 1-6.	1.5	12
79	Clinical Practice: A Proposed Standardized Ophthalmological Assessment for Patients with Cystinosis. Ophthalmology and Therapy, 2017, 6, 93-104.	2.3	20
80	Vascular Endothelial Growth Factor Up-regulation in Human Amniotic Fluid Stem Cell Enhances Nephroprotection After Ischemia-Reperfusion Injury in the Rat. Critical Care Medicine, 2017, 45, e86-e96.	0.9	27
81	Endocrine Complications of Cystinosis. Journal of Pediatrics, 2017, 183, S5-S8.	1.8	8
82	Tacrolimus dose requirements in paediatric renal allograft recipients are characterized by a biphasic course determined by age and bone maturation. British Journal of Clinical Pharmacology, 2017, 83, 863-874.	2.4	11
83	Evaluation of carbohydrate-cysteamine thiazolidines as pro-drugs for the treatment of cystinosis. Carbohydrate Research, 2017, 439, 9-15.	2.3	9
84	Evidence for Bone and Mineral Metabolism Alterations in Children With Autosomal Dominant Polycystic Kidney Disease. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4210-4217.	3.6	15
85	Effect of Storage Conditions on Stability of Ophthalmological Compounded Cysteamine Eye Drops. JIMD Reports, 2017, 42, 47-51.	1.5	11
86	Analysis of renal blood flow and renal volume in normal fetuses and in fetuses with a solitary functioning kidney. Prenatal Diagnosis, 2017, 37, 1213-1218.	2.3	2
87	Rituximab in children with steroid-dependent nephrotic syndrome: experience of a tertiary center and review of the literature. Acta Clinica Belgica, 2017, 72, 147-155.	1.2	8
88	Rethinking peritubular capillary basement membrane multilayering in renal transplant pathology: a case report. Pediatric Nephrology, 2017, 32, 697-701.	1.7	0
89	Pituitary adenylate cyclase-activating polypeptide (PACAP) in zebrafish models of nephrotic syndrome. PLoS ONE, 2017, 12, e0182100.	2.5	6
90	SP781THE EFFECT OF IN VITRO TACROLIMUS EXPOSURE AND PHARMACOGENETIC VARIATION ON MULTILEVEL CYP3A5, ABCB1 EXPRESSION AND CTGF PRODUCTION IN HUMAN PROXIMAL TUBULE CELLS. Nephrology Dialysis Transplantation, 2017, 32, iii407-iii407.	0.7	0

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91	Catchâ€“up growth in the first two years of life in Extremely Low Birth Weight (ELBW) infants is associated with lower body fat in young adolescence. PLoS ONE, 2017, 12, e0173349.	2.5	46
92	Cliniciansâ€™ attitude towards family planning and timing of diagnosis in autosomal dominant polycystic kidney disease. PLoS ONE, 2017, 12, e0185779.	2.5	21
93	Immunomodulatory Effects of Chitotriosidase Enzyme. Enzyme Research, 2016, 2016, 1-9.	1.8	44
94	Autophagosomeâ€“lysosome fusion triggers a lysosomal response mediated by TLR9 and controlled by OCRL. Nature Cell Biology, 2016, 18, 839-850.	10.3	140
95	Cystinosis: a review. Orphanet Journal of Rare Diseases, 2016, 11, 47.	2.7	188
96	Polyhydramnios, Transient Antenatal Bartterâ€™s Syndrome, andMAGED2Mutations. New England Journal of Medicine, 2016, 374, 1853-1863.	27.0	148
97	Controversies and research agenda in nephropathic cystinosis: conclusions from a â€œKidney Disease: Improving Global Outcomesâ€•(KDIGO) Controversies Conference. Kidney International, 2016, 89, 1192-1203.	5.2	52
98	Ca2+ signalling in human proximal tubular epithelial cells deficient for cystinosin. Cell Calcium, 2016, 60, 282-287.	2.4	5
99	Increased Wnt and Notch signaling: a clue to the renal disease in Schimke immuno-osseous dysplasia?. Orphanet Journal of Rare Diseases, 2016, 11, 149.	2.7	16
100	The Case | Hypercalcemia in a child with chronic kidney disease. Kidney International, 2016, 90, 233-234.	5.2	2
101	Cystinosis: a new perspective. Acta Clinica Belgica, 2016, 71, 131-137.	1.2	12
102	Autosomal-Recessive Mutations in SLC34A1 Encoding Sodium-Phosphate Cotransporter 2A Cause Idiopathic Infantile Hypercalcemia. Journal of the American Society of Nephrology: JASN, 2016, 27, 604-614.	6.1	207
103	Altered mTOR signalling in nephropathic cystinosis. Journal of Inherited Metabolic Disease, 2016, 39, 457-464.	3.6	45
104	Urine of Preterm Neonates as a Novel Source of Kidney Progenitor Cells. Journal of the American Society of Nephrology: JASN, 2016, 27, 2762-2770.	6.1	32
105	Cystinosin deficiency causes podocyte damage and loss associated with increased cell motility. Kidney International, 2016, 89, 1037-1048.	5.2	32
106	Platelet abnormalities in nephrotic syndrome. Pediatric Nephrology, 2016, 31, 1267-1279.	1.7	27
107	Autophagy in renal diseases. Pediatric Nephrology, 2016, 31, 737-752.	1.7	66
108	Serum Shiga toxin 2 values in patients during acute phase of diarrhoeaâ€associated haemolytic uraemic syndrome. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, e564-8.	1.5	19

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109	Human Urine as a Noninvasive Source of Kidney Cells. Stem Cells International, 2015, 2015, 1-7.	2.5	45
110	Simplified screening criteria for HNF1B analysis. Kidney International, 2015, 87, 1258-1259.	5.2	1
111	The Functional Implications of Common Genetic Variation in CYP3A5 and ABCB1 in Human Proximal Tubule Cells. Molecular Pharmaceutics, 2015, 12, 758-768.	4.6	28
112	Criteria for HNF1B analysis in patients with congenital abnormalities of kidney and urinary tract. Nephrology Dialysis Transplantation, 2015, 30, 835-842.	0.7	57
113	Clinical utility gene card for: Lowe syndrome. European Journal of Human Genetics, 2015, 23, 889-889.	2.8	2
114	Renal function in children and adolescents with Duchenne muscular dystrophy. Neuromuscular Disorders, 2015, 25, 381-387.	0.6	53
115	Neonatal creatinemia trends as biomarker of subsequent cognitive outcome in extremely low birth weight neonates. Early Human Development, 2015, 91, 367-372.	1.8	4
116	Population-specific serum creatinine centiles in neonates with posterior urethral valves already predict long-term renal outcome. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1026-1031.	1.5	14
117	Management dilemmas in pediatric nephrology: Cystinosis. Pediatric Nephrology, 2015, 30, 1349-1360.	1.7	15
118	Design and feasibility of â€œPREMATurity as predictor of children's Cardiovascularâ€“renal Healthâ€• (PREMATCH): A pilot study. Blood Pressure, 2015, 24, 275-283.	1.5	19
119	Urinary excretion of polyols and sugars in children with chronic kidney disease. Pediatric Nephrology, 2015, 30, 1537-1540.	1.7	7
120	Charcotâ€“Marieâ€“Tooth: Are you testing for proteinuria?. European Journal of Paediatric Neurology, 2015, 19, 1-5.	1.6	8
121	Endo-Lysosomal Dysfunction in Human Proximal Tubular Epithelial Cells Deficient for Lysosomal Cystine Transporter Cystinosin. PLoS ONE, 2015, 10, e0120998.	2.5	47
122	Amniotic Fluid Derived Stem Cells with a Renal Progenitor Phenotype Inhibit Interstitial Fibrosis in Renal Ischemia and Reperfusion Injury in Rats. PLoS ONE, 2015, 10, e0136145.	2.5	37
123	Improving the prognosis of nephropathic cystinosis. International Journal of Nephrology and Renovascular Disease, 2014, 7, 297.	1.8	6
124	Switch in FGFR3 and -4 Expression Profile During Human Renal Development May Account for Transient Hypercalcemia in Patients With Sotos Syndrome due to 5q35 Microdeletions. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1361-E1367.	3.6	4
125	Clinical utility gene card for: Dent disease (Dent-1 and Dent-2). European Journal of Human Genetics, 2014, 22, 1338-1338.	2.8	9
126	Clinical utility gene card for: Cystinosis. European Journal of Human Genetics, 2014, 22, 713-713.	2.8	27

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127	Mutational Spectrum of the CTNS Gene in Egyptian Patients with Nephropathic Cystinosis. JIMD Reports, 2014, 14, 87-97.	1.5	34
128	Time Course of Pathogenic and Adaptation Mechanisms in Cystinotic Mouse Kidneys. Journal of the American Society of Nephrology: JASN, 2014, 25, 1256-1269.	6.1	75
129	Clinical utility of chitotriosidase enzyme activity in nephropathic cystinosis. Orphanet Journal of Rare Diseases, 2014, 9, 155.	2.7	23
130	Measuring glomerular filtration rate using 51Cr-EDTA. Nuclear Medicine Communications, 2014, 35, 1150-1155.	1.1	9
131	Nephropathic cystinosis: an international consensus document. Nephrology Dialysis Transplantation, 2014, 29, iv87-iv94.	0.7	164
132	An Unusual Presentation of Denys-Drash Syndrome Due to Bigenic Disease. Pediatrics, 2014, 133, e252-e256.	2.1	5
133	Facilitators and Barriers of Medication Adherence in Pediatric Liver and Kidney Transplant Recipients: A Mixed-Methods Study. Progress in Transplantation, 2014, 24, 311-321.	0.7	20
134	Cystinosis: clinical presentation, pathogenesis and treatment. Pediatric Endocrinology Reviews, 2014, 12 Suppl 1, 176-84.	1.2	12
135	Copper Deficiency in Patients with Cystinosis with Cysteamine Toxicity. Journal of Pediatrics, 2013, 163, 754-760.	1.8	34
136	From gut to kidney: Transporting and metabolizing calcineurin-inhibitors in solid organ transplantation. International Journal of Pharmaceutics, 2013, 452, 14-35.	5.2	63
137	Cysteamine: an old drug with new potential. Drug Discovery Today, 2013, 18, 785-792.	6.4	156
138	Homozygosity for aquaporin 7 G264V in three unrelated children with hyperglyceroluria and a mild platelet secretion defect. Genetics in Medicine, 2013, 15, 55-63.	2.4	33
139	Management of nephropathic cystinosis. Expert Opinion on Orphan Drugs, 2013, 1, 1031-1039.	0.8	0
140	Receptor-mediated endocytosis and endosomal acidification is impaired in proximal tubule epithelial cells of Dent disease patients. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7014-7019.	7.1	71
141	Neonatal circulatory failure due to acute hypertensive crisis : clinical and echocardiographic clues : cardiovascular topics. Cardiovascular Journal of Africa, 2013, 24, 72-75.	0.4	13
142	Creatinaemia at birth is equal to maternal creatinaemia at delivery:does this paradigm still hold?. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 978-980.	1.5	14
143	Halitosis in cystinosis patients after administration of immediate-release cysteamine bitartrate compared to delayed-release cysteamine bitartrate. Molecular Genetics and Metabolism, 2012, 107, 234-236.	1.1	19
144	Detailed studies of growth hormone secretion in cystinosis patients. Pediatric Nephrology, 2012, 27, 2123-2127.	1.7	28

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145	Studying nonobstructive azoospermia in cystinosis: histologicÂexamination of testes andÂepididymis and sperm analysis inÂa Ctnsâ¯/â¯ mouse model. Fertility and Sterility, 2012, 98, 162-165.	1.0	2
146	Reduced elastogenesis: a clue to the arteriosclerosis and emphysematous changes in Schimke immuno-osseous dysplasia?. Orphanet Journal of Rare Diseases, 2012, 7, 70.	2.7	26
147	Creatinine reference values in ELBW infants: impact of quantification by Jaffe or enzymatic method. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 1678-1681.	1.5	36
148	Distribution of cystinosin-LKG in human tissues. Histochemistry and Cell Biology, 2012, 138, 351-363.	1.7	15
149	Stem Cell Microvesicles Transfer Cystinosin to Human Cystinotic Cells and Reduce Cystine Accumulation In Vitro. PLoS ONE, 2012, 7, e42840.	2.5	63
150	Cysteamine restores glutathione redox status in cultured cystinotic proximal tubular epithelial cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 643-651.	3.8	85
151	Role of P-Glycoprotein Expression and Function in Cystinotic Renal Proximal Tubular Cells. Pharmaceutics, 2011, 3, 782-792.	4.5	10
152	Cysteamine Toxicity in Patients with Cystinosis. Journal of Pediatrics, 2011, 159, 1004-1011.	1.8	61
153	Cystinosis: practical tools for diagnosis and treatment. Pediatric Nephrology, 2011, 26, 205-215.	1.7	98
154	Pharmacokinetics of cysteamine in a cystinosis patient treated with hemodialysis. Pediatric Nephrology, 2011, 26, 639-640.	1.7	12
155	Pauci-immune crescentic glomerulonephritis complicating SjÃ¶gren's syndrome in a 12-year-old girl. Pediatric Nephrology, 2011, 26, 991-992.	1.7	9
156	Postnatal trends in creatinemia and its covariates in extremely low birth weight (ELBW) neonates. Pediatric Nephrology, 2011, 26, 1843-1849.	1.7	45
157	Novel perspectives for investigating congenital anomalies of the kidney and urinary tract (CAKUT). Nephrology Dialysis Transplantation, 2011, 26, 3843-3851.	0.7	78
158	Apparent Mineralocorticoid Excess: Time of Manifestation and Complications Despite Treatment. Pediatrics, 2011, 127, e1610-e1614.	2.1	17
159	Necessity of Fractionated Urine Collection for Monitoring Patients with Cystinuria. Clinical Chemistry, 2011, 57, 780-781.	3.2	7
160	Improvement in the Renal Prognosis in Nephropathic Cystinosis. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 2485-2491.	4.5	68
161	OCRL controls trafficking through early endosomes via PtdIns4,5P₂-dependent regulation of endosomal actin. EMBO Journal, 2011, 30, 4970-4985.	7.8	158
162	Novel conditionally immortalized human proximal tubule cell line expressing functional influx and efflux transporters. Cell and Tissue Research, 2010, 339, 449-457.	2.9	167

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163	Analysis of CTNS gene transcripts in nephropathic cystinosis. Pediatric Nephrology, 2010, 25, 1263-1267.	1.7	34
164	Bone marrow aplasia and graft loss in a pediatric renal transplant patient with polyomavirus nephropathy. Pediatric Nephrology, 2010, 25, 2191-2192.	1.7	4
165	Neurocognitive functioning in schoolâ€aged cystinosis patients. Journal of Inherited Metabolic Disease, 2010, 33, 787-793.	3.6	24
166	The pathogenesis of cystinosis: mechanisms beyond cystine accumulation. American Journal of Physiology - Renal Physiology, 2010, 299, F905-F916.	2.7	91
167	Nephrogenic syndrome of inappropriate antidiuresis. Nephrology Dialysis Transplantation, 2010, 25, 2839-2843.	0.7	27
168	Fertility status in male cystinosis patients treated with cysteamine. Fertility and Sterility, 2010, 93, 1880-1883.	1.0	49
169	A new approach to imprinting mutation detection in GNAS by Sequenom EpiTYPER system. Clinica Chimica Acta, 2010, 411, 2033-2039.	1.1	24
170	EUNEFRON, the European Network for the Study of Orphan Nephropathies. Nephrology Dialysis Transplantation, 2009, 24, 2011-2015.	0.7	6
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172	FXYD2 and Na,K-ATPase Expression in Isolated Human Proximal Tubular Cells: Disturbed Upregulation on Renal Hypomagnesemia?. Journal of Membrane Biology, 2009, 231, 117-124.	2.1	6
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