

Carolyn L Abitbol

List of Publications by Year in descending order

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123
papers

5,247
citations

109321

35
h-index

91884

69
g-index

132
all docs

132
docs citations

132
times ranked

3967
citing authors

#	ARTICLE	IF	CITATIONS
1	Histomorphometric Analysis of Postnatal Glomerulogenesis in Extremely Preterm Infants. <i>Pediatric and Developmental Pathology</i> , 2004, 7, 17-25.	1.0	462
2	Incidence and outcomes of neonatal acute kidney injury (AWAKEN): a multicentre, multinational, observational cohort study. <i>The Lancet Child and Adolescent Health</i> , 2017, 1, 184-194.	5.6	453
3	Rituximab Targets Podocytes in Recurrent Focal Segmental Glomerulosclerosis. <i>Science Translational Medicine</i> , 2011, 3, 85ra46.	12.4	441
4	Renal Disease in Children with the Acquired Immunodeficiency Syndrome. <i>New England Journal of Medicine</i> , 1989, 321, 625-630.	27.0	219
5	Long-term follow-up of extremely low birth weight infants with neonatal renal failure. <i>Pediatric Nephrology</i> , 2003, 18, 887-893.	1.7	192
6	Hypertension in infancy: diagnosis, management and outcome. <i>Pediatric Nephrology</i> , 2012, 27, 17-32.	1.7	190
7	The long-term renal and cardiovascular consequences of prematurity. <i>Nature Reviews Nephrology</i> , 2012, 8, 265-274.	9.6	157
8	Posterior reversible encephalopathy syndrome in the pediatric renal population. <i>Pediatric Nephrology</i> , 2007, 22, 1921-1929.	1.7	108
9	Quantitation of proteinuria with urinary protein/creatinine ratios and random testing with dipsticks in nephrotic children. <i>Journal of Pediatrics</i> , 1990, 116, 243-247.	1.8	102
10	Assessment of Worldwide Acute Kidney Injury Epidemiology in Neonates: Design of a Retrospective Cohort Study. <i>Frontiers in Pediatrics</i> , 2016, 4, 68.	1.9	101
11	Neonatal Kidney Size and Function in Preterm Infants: What Is a True Estimate of Glomerular Filtration Rate?. <i>Journal of Pediatrics</i> , 2014, 164, 1026-1031.e2.	1.8	93
12	Assessment of kidney function in preterm infants: lifelong implications. <i>Pediatric Nephrology</i> , 2016, 31, 2213-2222.	1.7	89
13	Rituximab therapy for juvenile-onset systemic lupus erythematosus. <i>Pediatric Nephrology</i> , 2008, 23, 413-419.	1.7	88
14	Comparative renal histomorphometry: a case study of oligonephropathy of prematurity. <i>Pediatric Nephrology</i> , 2005, 20, 945-949.	1.7	84
15	Obesity and preterm birth: additive risks in the progression of kidney disease in children. <i>Pediatric Nephrology</i> , 2009, 24, 1363-1370.	1.7	82
16	A prospective double-blind study of growth failure in children with chronic renal insufficiency and the effectiveness of treatment with calcitriol versus dihydrotachysterol. <i>Journal of Pediatrics</i> , 1994, 124, 520-528.	1.8	74
17	Recurrent focal glomerulosclerosis in pediatric renal allografts: the Miami experience. <i>Pediatric Nephrology</i> , 2005, 20, 210-216.	1.7	71
18	Long-term risk of chronic kidney disease in unilateral multicystic dysplastic kidney. <i>Pediatric Nephrology</i> , 2011, 26, 597-603.	1.7	69

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19	Twenty-five Years of Infant Dialysis: A Single Center Experience. <i>Journal of Pediatrics</i> , 2009, 155, 111-117.	1.8	67
20	Proteinuria in Children Infected with the Human Immunodeficiency Virus. <i>Journal of Pediatrics</i> , 2008, 152, 844-849.	1.8	63
21	Nutritional intake in children with renal insufficiency: a report of the growth failure in children with renal diseases study.. <i>Journal of the American College of Nutrition</i> , 1996, 15, 579-585.	1.8	60
22	Three Decades of Progress in Treating Childhood-Onset Lupus Nephritis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 2192-2199.	4.5	59
23	Advances in Neonatal Acute Kidney Injury. <i>Pediatrics</i> , 2021, 148, .	2.1	57
24	Novel therapy of focal glomerulosclerosis with mycophenolate and angiotensin blockade. <i>Pediatric Nephrology</i> , 2003, 18, 772-777.	1.7	55
25	Fibroblast growth factor 23 and left ventricular hypertrophy in children on dialysis. <i>Pediatric Nephrology</i> , 2012, 27, 2129-2136.	1.7	55
26	Calcium and vitamin D metabolism in children with nephrotic syndrome. <i>Journal of Pediatrics</i> , 1986, 108, 383-387.	1.8	53
27	Vitamin D Insufficiency and Deficiency in Children with Early Chronic Kidney Disease. <i>Journal of Pediatrics</i> , 2009, 154, 906-911.e1.	1.8	52
28	Survival and complications of cuffed catheters in children on chronic hemodialysis. <i>Pediatric Nephrology</i> , 1999, 13, 245-248.	1.7	48
29	Optimizing the AKI definition during first postnatal week using Assessment of Worldwide Acute Kidney Injury Epidemiology in Neonates (AWAKEN) cohort. <i>Pediatric Research</i> , 2019, 85, 329-338.	2.3	48
30	Linear growth and anthropometric and nutritional measurements in children with mild to moderate renal insufficiency: A report of the growth failure in children with renal diseases study. <i>Journal of Pediatrics</i> , 1990, 116, S46-S54.	1.8	46
31	Nephron Mass and Cardiovascular and Renal Disease Risks. <i>Seminars in Nephrology</i> , 2009, 29, 445-454.	1.6	44
32	Acute Kidney Injury and Bronchopulmonary Dysplasia in Premature Neonates Born Less than 32 Weeks' Gestation. <i>American Journal of Perinatology</i> , 2020, 37, 341-348.	1.4	44
33	Nutritional Requirements for Infants With Renal Failure. <i>American Journal of Kidney Diseases</i> , 1986, 7, 300-305.	1.9	40
34	Plasma amino acid patterns during supplemental intravenous nutrition of low-birth-weight infants. <i>Journal of Pediatrics</i> , 1975, 86, 766-772.	1.8	38
35	Renin Angiotensin System Blocker Fetopathy: A Midwest Pediatric Nephrology Consortium Report. <i>Journal of Pediatrics</i> , 2015, 167, 881-885.	1.8	35
36	Profiling proteinuria in pediatric patients. <i>Pediatric Nephrology</i> , 2006, 21, 995-1002.	1.7	33

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37	Longitudinal patterns of urine biomarkers in infants across gestational ages. <i>Pediatric Nephrology</i> , 2016, 31, 1179-1188.	1.7	33
38	Predictors and outcome of catheter-related bacteremia in children on chronic hemodialysis. <i>Pediatric Nephrology</i> , 2006, 21, 1452-1458.	1.7	31
39	Paricalcitol versus calcitriol treatment for hyperparathyroidism in pediatric hemodialysis patients. <i>Pediatric Nephrology</i> , 2006, 21, 1434-1439.	1.7	31
40	Angiotensin blockade as sole treatment for proteinuric kidney disease in children. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1332-1337.	0.7	30
41	Human immunodeficiency virus nephropathy. <i>Pediatric Nephrology</i> , 1993, 7, 220-225.	1.7	29
42	A Renal Protocol for All Ages and All Indications: Mercapto-Acetyl-Triglycine (MAG3) With Simultaneous Injection of Furosemide (MAG3-FO): A 17-Year Experience. <i>Seminars in Nuclear Medicine</i> , 2009, 39, 156-173.	4.6	29
43	Rationale of the growth failure in children with renal diseases study. <i>Journal of Pediatrics</i> , 1990, 116, S11-S16.	1.8	28
44	Remission of relapsing childhood nephrotic syndrome with mycophenolate mofetil. <i>Pediatric Nephrology</i> , 2000, 14, 224-226.	1.7	27
45	Reversal of oliguric tacrolimus nephrotoxicity in children. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1471-1475.	0.7	27
46	Catheter survival and comparison of catheter exchange methods in children on hemodialysis. <i>Pediatric Nephrology</i> , 2007, 22, 1355-1361.	1.7	27
47	Chronic kidney disease associated with perinatal HIV infection in children and adolescents. <i>Pediatric Nephrology</i> , 2012, 27, 981-989.	1.7	27
48	A functional immature model of chronic partial ureteral obstruction. <i>Kidney International</i> , 2004, 65, 1155-1161.	5.2	26
49	Capillary rarefaction: an early marker of microvascular disease in young hemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2014, 7, 569-574.	2.9	26
50	Identification of poor responders to erythropoietin among children undergoing hemodialysis. <i>Journal of Pediatrics</i> , 2001, 138, 710-714.	1.8	25
51	Comparison of Early versus Late Use of Antibiotic Locks in the Treatment of Catheter-Related Bacteremia. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 1048-1056.	4.5	24
52	Renal manifestations in toddlers with Takayasu's arteritis and malignant hypertension. <i>Pediatric Nephrology</i> , 2009, 24, 1227-1230.	1.7	24
53	Chlorhexidine-based antiseptic solutions effectively reduce catheter-related bacteremia. <i>Pediatric Nephrology</i> , 2009, 24, 1741-1747.	1.7	24
54	Cardioprotective Effects of Paricalcitol Alone and in Combination With FGF23 Receptor Inhibition in Chronic Renal Failure: Experimental and Clinical Studies. <i>American Journal of Hypertension</i> , 2019, 32, 34-44.	2.0	24

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55	Renal Tubular Abnormalities in Infants with Hydronephrosis. <i>Journal of Urology</i> , 1996, 155, 660-663.	0.4	23
56	ACE inhibition scintigraphy in the management of hypertension in children. <i>Pediatric Nephrology</i> , 1999, 13, 493-500.	1.7	22
57	Acute renal failure due to phenazopyridine (Pyridium®) overdose: case report and review of the literature. <i>Pediatric Nephrology</i> , 2006, 21, 1760-1764.	1.7	22
58	Soluble Klotho, a biomarker and therapeutic strategy to reduce bronchopulmonary dysplasia and pulmonary hypertension in preterm infants. <i>Scientific Reports</i> , 2020, 10, 12368.	3.3	22
59	The Kidney and Hemoglobin S. <i>Nephron</i> , 1986, 43, 241-245.	1.8	21
60	Beneficial effects of continuous overnight catheter drainage in children with polyuric renal failure. <i>BJU International</i> , 2003, 92, 447-451.	2.5	20
61	Role of Routine Urinalysis in Asymptomatic Pediatric Patients. <i>Clinical Pediatrics</i> , 2005, 44, 43-48.	0.8	20
62	Comparison of tissue plasminogen activator-antibiotic locks with heparin-antibiotic locks in children with catheter-related bacteraemia. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 2604-2610.	0.7	20
63	Low birth weight and the global burden of kidney disease. <i>Nature Reviews Nephrology</i> , 2016, 12, 199-200.	9.6	18
64	Validity of random urines to quantitate proteinuria in children with human immunodeficiency virus nephropathy. <i>Pediatric Nephrology</i> , 1996, 10, 598-601.	1.7	17
65	Abnormalities in renal tubular phosphate handling in children with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2014, 61, 2267-2270.	1.5	16
66	Prophylaxis of catheter-related bacteremia using tissue plasminogen activator-tobramycin locks. <i>Pediatric Nephrology</i> , 2009, 24, 2233-2243.	1.7	15
67	Controlling exit site infections: Does it decrease the incidence of catheter-related bacteremia in children on chronic hemodialysis?. <i>Hemodialysis International</i> , 2009, 13, 11-18.	0.9	15
68	Risk Assessment of Severe Congenital Anomalies of the Kidney and Urinary Tract (CAKUT): A Birth Cohort. <i>Frontiers in Pediatrics</i> , 2019, 7, 182.	1.9	15
69	Percutaneous transluminal renal artery angioplasty in hypertension associated with neurofibromatosis.. <i>Radiology</i> , 1981, 139, 583-584.	7.3	14
70	Two decades of pediatric kidney transplantation in a multi-ethnic cohort. <i>Pediatric Transplantation</i> , 2010, 14, 667-674.	1.0	14
71	A child with BK virus infection: Inadequacy of current therapeutic strategies. <i>Pediatric Transplantation</i> , 2012, 16, E269-74.	1.0	14
72	Therapeutic plasma exchange in the treatment of exertional heat stroke and multiorgan failure. <i>Pediatric Nephrology</i> , 2013, 28, 971-974.	1.7	13

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73	Effect of daclizumab, tacrolimus, and mycophenolate mofetil in pediatric first renal transplant recipients. <i>Transplantation Proceedings</i> , 2002, 34, 1944-1945.	0.6	12
74	Antibiotic lock solutions allow less systemic antibiotic exposure and less catheter malfunction without adversely affecting antimicrobial resistance patterns. <i>Hemodialysis International</i> , 2013, 17, 75-85.	0.9	12
75	Benefit of B7-1 staining and abatacept for treatment-resistant post-transplant focal segmental glomerulosclerosis in a predominantly pediatric cohort: time for a reappraisal. <i>Pediatric Nephrology</i> , 2023, 38, 145-159.	1.7	12
76	Benefit of theophylline administration in tacrolimus-induced nephrotoxicity in rats. <i>Pediatric Nephrology</i> , 2003, 18, 860-864.	1.7	11
77	Effects of Klotho supplementation on hyperoxia-induced renal injury in a rodent model of postnatal nephrogenesis. <i>Pediatric Research</i> , 2020, 88, 565-570.	2.3	11
78	Relationship of patent ductus arteriosus management with neonatal AKI. <i>Journal of Perinatology</i> , 2021, 41, 1441-1447.	2.0	11
79	Treatment of catheter-related bacteremia with tissue plasminogen activator antibiotic locks. <i>Pediatric Nephrology</i> , 2008, 23, 457-464.	1.7	10
80	Obesity-related nephropathy in children. <i>Pediatric Health</i> , 2009, 3, 141-153.	0.3	10
81	Pica: An Important and Unrecognized Problem in Pediatric Dialysis Patients. , 2012, 22, 567-571.		10
82	Urea synthesis in moderate experimental uremia. <i>Kidney International</i> , 1981, 19, 648-653.	5.2	9
83	Cinacalcet as rescue therapy for refractory hyperparathyroidism in young children with advanced chronic kidney disease. <i>Pediatric Nephrology</i> , 2019, 34, 129-135.	1.7	9
84	The old becomes new: advances in imaging techniques to assess nephron mass in children. <i>Pediatric Nephrology</i> , 2021, 36, 517-525.	1.7	9
85	Renal manifestations of sexually transmitted diseases: sexually transmitted diseases and the kidney. <i>Adolescent Medicine Clinics</i> , 2005, 16, 45-65.	0.8	8
86	PREFABL: predictors of failure of antibiotic locks for the treatment of catheter-related bacteraemia. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3686-3693.	0.7	8
87	Safety and efficacy of sucroferric oxyhydroxide in pediatric patients with chronic kidney disease. <i>Pediatric Nephrology</i> , 2021, 36, 1233-1244.	1.7	8
88	Minerals and Bone-Modulating Hormones in Children on Continuous Ambulatory Peritoneal Dialysis. <i>Nephron</i> , 1985, 41, 267-272.	1.8	7
89	Treatment of aluminum toxicity in infantile uremia with deferoxamine. <i>Journal of Pediatrics</i> , 1986, 109, 140-143.	1.8	7
90	Fibroblast growth factor-23 and renin-angiotensin system levels in vitamin-D-dependent rickets type I. <i>Pediatric Nephrology</i> , 2016, 31, 1189-1193.	1.7	7

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91	Umbilical artery histomorphometry: a link between the intrauterine environment and kidney development. <i>Journal of Developmental Origins of Health and Disease</i> , 2017, 8, 349-356.	1.4	7
92	Can Renal Biopsy Be Used to Estimate Total Nephron Number?. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 553-555.	4.5	7
93	Issues in solid-organ transplantation in children: translational research from bench to bedside. <i>Clinics</i> , 2014, 69, 55-72.	1.5	7
94	Angiotensin-II and endothelin-1 levels in children with renovascular hypertension. <i>Pediatric Nephrology</i> , 2001, 16, 493-496.	1.7	6
95	Oral paricalcitol: expanding therapeutic options for pediatric chronic kidney disease patients. <i>Pediatric Nephrology</i> , 2017, 32, 1103-1108.	1.7	6
96	The Kidney in Sickle Cell Disease. , 1987, , 77-85.		6
97	Association of early dysnatremia with mortality in the neonatal intensive care unit: results from the AWAKEN study. <i>Journal of Perinatology</i> , 2022, 42, 1353-1360.	2.0	6
98	Effects of Amino Acid Additives during Hemodialysis of Children. <i>Journal of Parenteral and Enteral Nutrition</i> , 1984, 8, 25-29.	2.6	5
99	HIV-associated nephropathy. <i>Journal of Pediatrics</i> , 1989, 114, 336.	1.8	5
100	Forty-four-hour interdialytic ambulatory blood pressure monitoring and cardiovascular risk in pediatric hemodialysis patients. <i>CKJ: Clinical Kidney Journal</i> , 2014, 7, 33-39.	2.9	5
101	Predictors of resolution and persistence of renal laboratory abnormalities in pediatric HIV infection. <i>Pediatric Nephrology</i> , 2015, 30, 153-165.	1.7	5
102	Low hemoglobin levels are independently associated with neonatal acute kidney injury: a report from the AWAKEN Study Group. <i>Pediatric Research</i> , 2021, 89, 922-931.	2.3	4
103	Educational Review: The Impact of Perinatal Oxidative Stress on the Developing Kidney. <i>Frontiers in Pediatrics</i> , 0, 10, .	1.9	4
104	More on aluminum toxic effects in children with uremia. <i>Journal of Pediatrics</i> , 1990, 117, 1007-1008.	1.8	3
105	Letter of response to Drs. Marks and Tullus. <i>Pediatric Nephrology</i> , 2010, 25, 991-992.	1.7	3
106	Cardio-renal consequences of low birth weight and preterm birth. <i>Progress in Pediatric Cardiology</i> , 2016, 41, 83-88.	0.4	3
107	Fibroblast growth factor 23 and tubular sodium handling in young patients with incipient chronic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2019, 13, 389-396.	2.9	3
108	Childhood-onset Takayasu arteritis. <i>Current Opinion in Pediatrics</i> , 2022, Publish Ahead of Print, .	2.0	3

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109	Spectrum of Clinical Manifestations in Children With WT1 Mutation: Case Series and Literature Review. <i>Frontiers in Pediatrics</i> , 2022, 10, 847295.	1.9	3
110	Documentation of acute kidney injury at discharge from the neonatal intensive care unit and role of nephrology consultation. <i>Journal of Perinatology</i> , 2022, 42, 930-936.	2.0	3
111	Standardized urine biomarkers in assessing neonatal kidney function: are we there yet?. <i>Jornal De Pediatria</i> , 2021, 97, 476-477.	2.0	2
112	Metabolic Syndrome and Associated Kidney Disease. , 2012, , 117-136.		1
113	Neonatal Acute Kidney Injury. , 2019, , 171-186.		1
114	Applied Metabolomics and Emerging Biomarkers in Neonatal Acute Kidney Injury. , 2021, , 157-166.		1
115	Highlights of Major Differences Between Children and Adults with HIV-Associated Nephropathy. , 1991, , 472-477.		1
116	HIV Nephropathy in Children1. <i>Pediatric and Adolescent Medicine</i> , 1994, 5, 118-128.	0.4	0
117	Intractable Hypoglycemia in a Patient with Diabetes Meilitus, Bilateral Nephrectomy, and Chronic Active Hepatitis. <i>Clinical Pediatrics</i> , 2000, 39, 557-560.	0.8	0
118	Therapeutic plasma exchange in familial hemophagocytic lymphohistiocytosis. <i>Journal of Pediatric Intensive Care</i> , 2015, 03, 041-044.	0.8	0
119	Twin gestation and the burden of adult cardio-renal disease. <i>Pediatric Nephrology</i> , 2020, 35, 2241-2251.	1.7	0
120	Case Report: Uroenteric Fistula in a Pediatric-en-bloc Kidney Transplant Manifests as Deceptive Watery Diarrhea and Normal Anion Gap Acidosis. <i>Frontiers in Pediatrics</i> , 2021, 9, 687396.	1.9	0
121	Continuous Peritoneal Dialysis in Infancy with Particular Emphasis on the Neonatal Period. , 1986, , 235-239.		0
122	Mineral Metabolism in Nephrotic Syndrome. , 1987, , 45-49.		0
123	Mineral Metabolism in Patients on Continuous Ambulatory Peritoneal Dialysis. , 1987, , 227-233.		0