Andrew L Schwaderer

List of Publications by Year
in descending order

45	1,263	394421 19	377865 34
papers	citations	h-index	g-index

46	46	46	1637
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Whole exome sequencing frequently detects a monogenic cause in early onset nephrolithiasis andÂnephrocalcinosis. Kidney International, 2018, 93, 204-213.	5.2	133
2	The innate immune response during urinary tract infection and pyelonephritis. Pediatric Nephrology, 2014, 29, 1139-1149.	1.7	121
3	Urinary Stone Disease: Advancing Knowledge, Patient Care, and Population Health. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1305-1312.	4.5	106
4	The Interaction between Enterobacteriaceae and Calcium Oxalate Deposits. PLoS ONE, 2015, 10, e0139575.	2.5	95
5	The association between bacteria and urinary stones. Annals of Translational Medicine, 2017, 5, 32-32.	1.7	72
6	Amplifying renal immunity: the role of antimicrobial peptides in pyelonephritis. Nature Reviews Nephrology, 2015, 11, 642-655.	9.6	70
7	Human Alpha Defensin 5 Expression in the Human Kidney and Urinary Tract. PLoS ONE, 2012, 7, e31712.	2.5	69
8	Geobiology reveals how human kidney stones dissolve in vivo. Scientific Reports, 2018, 8, 13731.	3.3	50
9	Inflammation drives renal scarring in experimental pyelonephritis. American Journal of Physiology - Renal Physiology, 2017, 312, F43-F53.	2.7	42
10	Low bone density in children with hypercalciuria and/or nephrolithiasis. Pediatric Nephrology, 2008, 23, 2209-2214.	1.7	41
11	Trends in pediatric urolithiasis: patient characteristics, associated diagnoses, and financial burden. Pediatric Nephrology, 2015, 30, 805-810.	1.7	36
12	Carbonic anhydrase 2 deficiency leads to increased pyelonephritis susceptibility. American Journal of Physiology - Renal Physiology, 2014, 307, F869-F880.	2.7	34
13	Insulin receptor signaling regulates renal collecting duct and intercalated cell antibacterial defenses. Journal of Clinical Investigation, 2018, 128, 5634-5646.	8.2	33
14	An endogenous ribonuclease inhibitor regulates the antimicrobial activity of ribonuclease 7 in the human urinary tract. Kidney International, 2014, 85, 1179-1191.	5.2	28
15	Acute kidney injury, persistent kidney disease, and post-discharge morbidity and mortality in severe malaria in children: A prospective cohort study. EClinicalMedicine, 2022, 44, 101292.	7.1	26
16	Evaluation of novel urinary tract infection biomarkers in children. Pediatric Research, 2016, 79, 934-939.	2.3	25
17	Methods to estimate baseline creatinine and define acute kidney injury in lean Ugandan children with severe malaria: a prospective cohort study. BMC Nephrology, 2020, 21, 417.	1.8	25
18	Renal anomalies in family members of infants with bilateral renal agenesis/adysplasia. Pediatric Nephrology, 2007, 22, 52-56.	1.7	24

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19	Autoantibody levels are associated with acute kidney injury, anemia and post-discharge morbidity and mortality in Ugandan children with severe malaria. Scientific Reports, 2019, 9, 14940.	3.3	23
20	Kidney intercalated cells are phagocytic and acidify internalized uropathogenic Escherichia coli. Nature Communications, 2021, 12, 2405.	12.8	23
21	Expression and Significance of the HIP/PAP and RegIIIÎ³ Antimicrobial Peptides during Mammalian Urinary Tract Infection. PLoS ONE, 2015, 10, e0144024.	2.5	18
22	Cell-specific qRT-PCR of renal epithelial cells reveals a novel innate immune signature in murine collecting duct. American Journal of Physiology - Renal Physiology, 2018, 315, F812-F823.	2.7	16
23	Whole Transcriptome Analysis of Renal Intercalated Cells Predicts Lipopolysaccharide Mediated Inhibition of Retinoid X Receptor alpha Function. Scientific Reports, 2019, 9, 545.	3.3	16
24	The demographics and costs of inpatient vesicoureteral reflux management in the USA. Pediatric Nephrology, 2011, 26, 1995-2001.	1.7	14
25	A Prospective, Observational Pilot Study of the Use of Urinary Antimicrobial Peptides in Diagnosing Emergency Department Patients With Positive Urine Cultures. Academic Emergency Medicine, 2015, 22, 1226-1230.	1.8	12
26	Comparison of Risk Factors for Pediatric Kidney Stone Formation: The Effects of Sex. Frontiers in Pediatrics, 2019, 7, 32.	1.9	11
27	Distinct Î±-intercalated cell morphology and its modification by acidosis define regions of the collecting duct. American Journal of Physiology - Renal Physiology, 2015, 309, F464-F473.	2.7	9
28	Pediatric Origins of Nephrolithiasis-Associated Atherosclerosis. Journal of Pediatrics, 2015, 167, 1074-1080.e2.	1.8	9
29	Analyte variations in consecutive 24-hour urine collections in children. Journal of Pediatric Urology, 2017, 13, 632.e1-632.e7.	1.1	9
30	Urinary stone disease in pediatric and adult metabolic bone clinic patients. Urolithiasis, 2018, 46, 173-178.	2.0	9
31	Acute Kidney Injury Interacts With Coma, Acidosis, and Impaired Perfusion to Significantly Increase Risk of Death in Children With Severe Malaria. Clinical Infectious Diseases, 2022, 75, 1511-1519.	5.8	9
32	Targeting the adiponectin:leptin ratio for postmenopausal breast cancer prevention. Frontiers in Bioscience - Elite, 2009, 1, 329.	1.8	7
33	Acute Kidney Injury and Atypical Features during Pediatric Poststreptococcal Glomerulonephritis. International Journal of Nephrology, 2016, 2016, 1-5.	1.3	6
34	The Genetics of Urinary Tract Infections and the Innate Defense of the Kidney and Urinary tract. Journal of Pediatric Genetics, 2016, 05, 025-032.	0.7	6
35	Bone mineral density in adolescent urinary stone formers: is sex important?. Urolithiasis, 2020, 48, 329-335.	2.0	6
36	X-Linked Glomerulopathy Due to COL4A5 FounderÂVariant. American Journal of Kidney Diseases, 2018, 71, 441-445.	1.9	5

#	Article	IF	Citations
37	Asymptomatic Bacteriuria versus Symptom Underreporting in Older Emergency Department Patients with Suspected Urinary Tract Infection. Journal of the American Geriatrics Society, 2020, 68, 2696-2699.	2.6	5
38	Genetic Variations in Vesicoureteral Reflux Sequelae. Pathogens, 2016, 5, 14.	2.8	4
39	Baclofen Toxicity Responsive to Hemodialysis in a Pediatric Patient with Acute Kidney Injury. Journal of Pediatric Intensive Care, 2016, 05, 037-040.	0.8	3
40	National Imaging Trends of Recurrent Pediatric Urolithiasis. Pediatric Emergency Care, 2020, 36, e217-e221.	0.9	3
41	Acute Kidney Injury Associated With Urinary Stone Disease in Children and Young Adults Presenting to a Pediatric Emergency Department. Frontiers in Pediatrics, 2020, 8, 591520.	1.9	3
42	Novel urine biomarkers to distinguish UTI from culture-negative pyuria. Pediatric Nephrology, 2021, , 1.	1.7	3
43	Renal Calcium Oxalate Deposits Induce a Pro-Atherosclerotic and Pro-Osteoporotic Response in Mice. Journal of Cellular Biochemistry, 2017, 118, 2744-2751.	2.6	2
44	A patient with recurrent episodes of red urine: answer. Pediatric Nephrology, 2007, 22, 188-191.	1.7	1
45	1350Urine ÃŸ-defensin 2 Concentration Increases during Urinary Tract Infection. Open Forum Infectious Diseases, 2014, 1, S353-S353.	0.9	0