

# Caleb P Nelson

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

2,087  
citations

257357

24  
h-index

254106

43  
g-index

85  
all docs

85  
docs citations

85  
times ranked

1929  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiological Trends in Pediatric Urolithiasis at United States Freestanding Pediatric Hospitals. <i>Journal of Urology</i> , 2010, 184, 1100-1105.	0.2	196
2	Fourteen Monogenic Genes Account for 15% of Nephrolithiasis/Nephrocalcinosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 543-551.	3.0	163
3	Nomograms for Predicting Annual Resolution Rate of Primary Vesicoureteral Reflux: Results From 2,462 Children. <i>Journal of Urology</i> , 2009, 182, 1535-1541.	0.2	145
4	Whole exome sequencing frequently detects a monogenic cause in early onset nephrolithiasis and Nephrocalcinosis. <i>Kidney International</i> , 2018, 93, 204-213.	2.6	133
5	National Trends of Perioperative Outcomes and Costs for Open, Laparoscopic and Robotic Pediatric Pyeloplasty. <i>Journal of Urology</i> , 2014, 191, 1090-1096.	0.2	109
6	Ultrasound as a Screening Test for Genitourinary Anomalies in Children With UTI. <i>Pediatrics</i> , 2014, 133, e394-e403.	1.0	106
7	Management of Proximal Hypospadias with 2-Stage Repair: 20-Year Experience. <i>Journal of Urology</i> , 2015, 194, 1080-1085.	0.2	106
8	Has the robot caught up? National trends in utilization, perioperative outcomes, and cost for open, laparoscopic, and robotic pediatric pyeloplasty in the United States from 2003 to 2015. <i>Journal of Pediatric Urology</i> , 2018, 14, 336.e1-336.e8.	0.6	86
9	Contemporary Management of Urinary Tract Infection in Children. <i>Pediatrics</i> , 2021, 147, .	1.0	67
10	Robotic versus open pediatric ureteral reimplantation: Costs and complications from a nationwide sample. <i>Journal of Pediatric Urology</i> , 2016, 12, 408.e1-408.e6.	0.6	50
11	Predictive value of specific ultrasound findings when used as a screening test for abnormalities on VCUG. <i>Journal of Pediatric Urology</i> , 2015, 11, 176.e1-176.e7.	0.6	47
12	Reliability of grading of vesicoureteral reflux and other findings on voiding cystourethrography. <i>Journal of Pediatric Urology</i> , 2017, 13, 192-198.	0.6	44
13	Dextranomer/hyaluronic acid copolymer (Deflux) implants mimicking distal ureteral calculi on CT. <i>Pediatric Radiology</i> , 2008, 38, 104-106.	1.1	37
14	Telemedicine for Pediatric Urological Postoperative Care is Safe, Convenient and Economical. <i>Journal of Urology</i> , 2020, 204, 144-148.	0.2	36
15	Is Availability of Endoscopy Changing Initial Management of Vesicoureteral Reflux?. <i>Journal of Urology</i> , 2009, 182, 1152-1157.	0.2	35
16	The Use of Telemedicine for the Postoperative Urological Care of Children: Results of a Pilot Program. <i>Journal of Urology</i> , 2019, 202, 159-163.	0.2	33
17	Shock Wave Lithotripsy vs Ureteroscopy: Variation in Surgical Management of Kidney Stones at Freestanding Children's Hospitals. <i>Journal of Urology</i> , 2012, 187, 1402-1407.	0.2	32
18	Prospective Systematic Intervention to Reduce Patient Exposure to Radiation During Pediatric Ureteroscopy. <i>Journal of Urology</i> , 2013, 190, 1474-1478.	0.2	32

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19	Nationwide Emergency Department Imaging Practices for Pediatric Urolithiasis: Room for Improvement. <i>Journal of Urology</i> , 2014, 192, 200-206.	0.2	30
20	30-Day morbidity after augmentation enterocystoplasty and appendicovesicostomy: A NSQIP pediatric analysis. <i>Journal of Pediatric Urology</i> , 2015, 11, 209.e1-209.e6.	0.6	30
21	Antimicrobial Resistance and Urinary Tract Infection Recurrence. <i>Pediatrics</i> , 2016, 137, e20152490.	1.0	29
22	Prospective Measurement of Patient Exposure to Radiation During Pediatric Ureteroscopy. <i>Journal of Urology</i> , 2012, 187, 1408-1415.	0.2	27
23	Advances in paediatric urology. <i>Lancet, The</i> , 2017, 390, 1061-1071.	6.3	27
24	Association of BMI and pediatric urologic postoperative events: Results from pediatric NSQIP. <i>Journal of Pediatric Urology</i> , 2015, 11, 224.e1-224.e6.	0.6	25
25	The Decline of the Open Ureteral Reimplant in the United States: National Data From 2003 to 2013. <i>Urology</i> , 2017, 100, 193-197.	0.5	25
26	Long-term incidence of urinary tract infection after ureteral reimplantation for primary vesicoureteral reflux. <i>Journal of Pediatric Urology</i> , 2013, 9, 92-98.	0.6	21
27	Practice Patterns and Resource Utilization for Infants with Bladder Exstrophy: A National Perspective. <i>Journal of Urology</i> , 2014, 191, 1381-1388.	0.2	20
28	Imaging in the diagnosis of pediatric urolithiasis. <i>Pediatric Radiology</i> , 2017, 47, 5-16.	1.1	20
29	“Ramping up telemedicine in pediatric urology- Tips for using a new modality” <i>Journal of Pediatric Urology</i> , 2020, 16, 288-289.	0.6	18
30	Pattern recognition algorithm to identify detrusor overactivity on urodynamics. <i>Neurourology and Urodynamics</i> , 2021, 40, 428-434.	0.8	18
31	Evidence of Variation by Race in the Timing of Surgery for Correction of Pediatric Ureteropelvic Junction Obstruction. <i>Journal of Urology</i> , 2007, 178, 1463-1468.	0.2	17
32	Estimating utility values for vesicoureteral reflux in the general public using an online tool. <i>Journal of Pediatric Urology</i> , 2014, 10, 1026-1031.	0.6	17
33	Evaluation of a Mobile Voiding Diary for Pediatric Patients with Voiding Dysfunction: A Prospective Comparative Study. <i>Journal of Urology</i> , 2014, 192, 908-913.	0.2	16
34	Development and implementation of a photographic atlas for parental instruction and guidance after outpatient penile surgery. <i>Journal of Pediatric Urology</i> , 2012, 8, 521-526.	0.6	15
35	Patient and Family Impact of Pediatric Genitourinary Diagnostic Imaging Tests. <i>Journal of Urology</i> , 2012, 188, 1601-1607.	0.2	14
36	Imaging and surgical utilization for pediatric cystinuria patients: A single-institution cohort study. <i>Journal of Pediatric Urology</i> , 2016, 12, 106.e1-106.e7.	0.6	14

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37	MRI-based reference range for the renal pelvis anterior-posterior diameter in children ages 0-19 years. British Journal of Radiology, 2016, 89, 20160211.	1.0	13
38	New Contralateral Vesicoureteral Reflux after Unilateral Ureteral Reimplantation: Predictive Factors and Clinical Outcomes. Journal of Urology, 2014, 191, 451-457.	0.2	12
39	Comparing Pediatric Ureteroscopy Outcomes with SuperPulsed Thulium Fiber Laser and Low-Power Holmium:YAG Laser. Journal of Urology, 2022, 208, 426-433.	0.2	12
40	Blunt Abdominal Trauma from Motor Vehicle Collisions from 2007 to 2011: Renal Injury Probability and Severity in Children versus Adults. Journal of Urology, 2017, 197, 906-910.	0.2	11
41	Experience with implementation of a nurse practitioner-led newborn circumcision clinic. Journal of Pediatric Urology, 2020, 16, 651.e1-651.e7.	0.6	11
42	Variation in the level of detail in pediatric voiding cystourethrogram reports. Journal of Pediatric Urology, 2017, 13, 257-262.	0.6	10
43	Bladder debris on renal and bladder ultrasound: A significant predictor of positive urine culture. Journal of Pediatric Urology, 2017, 13, 385.e1-385.e5.	0.6	10
44	Imaging after Urinary Tract Infection in Older Children and Adolescents. Journal of Urology, 2015, 193, 1778-1783.	0.2	9
45	Utility Estimation for Pediatric Vesicoureteral Reflux: Methodological Considerations Using an Online Survey Platform. Journal of Urology, 2017, 197, 805-810.	0.2	9
46	Top-Down versus Bottom-Up Approach in Children Presenting with Urinary Tract Infection: Comparative Effectiveness Analysis Using RIVUR and CUTIE Data. Journal of Urology, 2021, 206, 1284-1290.	0.2	9
47	Accuracy of Ultrasound in Identifying Renal Scarring as Compared to DMSA Scan. Urology, 2020, 138, 134-137.	0.5	8
48	Incidence of Urinary Tract Infection Among Siblings of Children With Vesicoureteral Reflux. Academic Pediatrics, 2016, 16, 489-495.	1.0	7
49	Minor procedure, major impact: Patient-reported outcomes following urethral meatotomy. Journal of Pediatric Urology, 2018, 14, 165.e1-165.e5.	0.6	7
50	Adjuvant pharmacological and surgical therapy for testicular torsion: Current state of the art. Journal of Pediatric Urology, 2020, 16, 807-814.	0.6	7
51	Why Does Prevention of Recurrent Urinary Tract Infection not Result in Less Renal Scarring? A Deeper Dive into the RIVUR Trial. Journal of Urology, 2019, 202, 400-405.	0.2	7
52	Extracorporeal shock wave lithotripsy in the pediatric population. Urological Research, 2010, 38, 327-331.	1.5	6
53	Utility scores for vesicoureteral reflux and anti-reflux surgery. Journal of Pediatric Urology, 2015, 11, 177-182.	0.6	6
54	The effect of surgeon versus technologist control of fluoroscopy on radiation exposure during pediatric ureteroscopy: A randomized trial. Journal of Pediatric Urology, 2018, 14, 334.e1-334.e8.	0.6	6

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55	Malignancy Yield of Testis Pathology in Older Boys and Adolescents with Cryptorchidism. Journal of Urology, 2022, 207, 694-700.	0.2	6
56	Urinary incontinence in spina bifida: Initial instrument validation. Research in Developmental Disabilities, 2015, 40, 42-50.	1.2	5
57	Normative values for ureteral diameter in children. Pediatric Radiology, 2022, , 1.	1.1	5
58	Urology mythbusters: The 5:1 ratio in ureteral reimplantation. Journal of Pediatric Urology, 2017, 13, 187-188.	0.6	4
59	Flat Panel Detector c-Arms Are Associated with Dramatically Reduced Radiation Exposure During Ureteroscopy and Produce Superior Images. Journal of Endourology, 2021, 35, 789-794.	1.1	4
60	The Outcome of Surgery versus Medical Management in the Treatment of Vesicoureteral Reflux. Advances in Urology, 2008, 2008, 1-5.	0.6	3
61	Response to letter to the editor re "The effect of surgeon vs. technologist control of fluoroscopy on radiation exposure during pediatric ureteroscopy: A randomized trial". Journal of Pediatric Urology, 2018, 14, 363.	0.6	3
62	Children's experience with daytime and nighttime urinary incontinence " A qualitative exploration. Journal of Pediatric Urology, 2020, 16, 535.e1-535.e8.	0.6	3
63	Antireflux Surgery at National Surgical Quality Improvement Program-Pediatric Hospitals. Journal of Urology, 2021, 205, 1189-1198.	0.2	3
64	Dietary Risk Factors for Pediatric Kidney Stones: A Case-Control Study. Journal of Urology, 2022, 208, 434-440.	0.2	3
65	Urology Mythbusters: should hydronephrosis grade be used to decide which newborns should undergo voiding cystourethrogram?. Journal of Pediatric Urology, 2019, 15, 93-96.	0.6	2
66	Changes in Clinical Presentation and Renal Outcomes among Children with Febrile Urinary Tract Infection: 2005 vs 2015. Journal of Urology, 2021, 205, 1764-1769.	0.2	2
67	Conflict of Interest, Self-Reporting and Our Profession. Journal of Urology, 2019, 201, 678-679.	0.2	2
68	The Publication Ranking Score for pediatric urology: Quantifying thought leadership within the subspecialty. Journal of Pediatric Urology, 2013, 9, 1108-1113.	0.6	1
69	Re: "Sureka SK, Patidar N, Mittal V, Kapoor R, Srivastava A, Kishore K, et al. Safe and optimal pneumoperitoneal pressure for transperitoneal laparoscopic renal surgery in infant less than 10 kg, looked beyond intraoperative period: A prospective randomized study." J Pediatr Urol 2016;12:281.e1-281.e7. Journal of Pediatric Urology, 2017, 13, 236.	0.6	1
70	New instructions for authors specific to survey studies submitted to JPU. Journal of Pediatric Urology, 2020, 16, 416-417.	0.6	1
71	Introduction: Population and Health Services Research. Journal of Pediatric Urology, 2016, 12, 150.	0.6	0
72	Editorial Comment. Urology, 2016, 97, 192-193.	0.5	0

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73	Urology Mythbusters: Introducing a new feature of the journal. Journal of Pediatric Urology, 2017, 13, 122.	0.6	0
74	Editorial Comment. Journal of Urology, 2018, 199, 836-836.	0.2	0
75	What the editors are reading: population and health services. Journal of Pediatric Urology, 2019, 15, 565-567.	0.6	0
76	Response to commentary Re: "Urology Mythbusters: Are topical corticosteroids effective for treating post-circumcision penile adhesions?" <sup>TM</sup> . Journal of Pediatric Urology, 2020, 16, 229.	0.6	0
77	Reply by Authors. Journal of Urology, 2021, 205, 1198-1198.	0.2	0
78	Commentary to "Perceptions of gender equity in pediatric urology" <sup>TM</sup> . Journal of Pediatric Urology, 2021, 17, 407.	0.6	0
79	Editorial Comment. Journal of Urology, 2019, 202, 1261-1262.	0.2	0
80	Top-Down versus Bottom-Up Approach in Children Presenting with Urinary Tract Infection: Comparative Effectiveness Analysis Using RIVUR and CUTIE Data. Reply.. Journal of Urology, 2022, , 101097JU00000000000002416.	0.2	0