

Craig A Peters

List of Publications by Year in descending order

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221
papers

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20817

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Pediatric Vesicoureteral Reflux Guidelines Panel Summary Report on the Management of Primary Vesicoureteral Reflux in Children. <i>Journal of Urology</i> , 1997, 157, 1846-1851.	0.4	555
2	Summary of the AUA Guideline on Management of Primary Vesicoureteral Reflux in Children. <i>Journal of Urology</i> , 2010, 184, 1134-1144.	0.4	495
3	The Effect of Nafarelin Acetate, a Luteinizing-Hormone Releasing Hormone Agonist, on Benign Prostatic Hyperplasia. <i>New England Journal of Medicine</i> , 1987, 317, 599-604.	27.0	343
4	Pediatric Robot Assisted Laparoscopic Dismembered Pyeloplasty: Comparison With a Cohort of Open Surgery. <i>Journal of Urology</i> , 2006, 175, 683-687.	0.4	337
5	Percutaneous nephrolithotomy in infants and preschool age children: experience with a new technique. <i>Urology</i> , 1998, 52, 697-701.	1.0	333
6	Experimental fetal tracheal ligation reverses the structural and physiological effects of pulmonary hypoplasia in congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 1994, 29, 248-257.	1.6	326
7	Pediatric Laparoscopic Dismembered Pyeloplasty. <i>Journal of Urology</i> , 1995, 153, 1962-1965.	0.4	273
8	Laparoscopic Pyeloplasty. <i>Journal of Urology</i> , 1993, 150, 1891-1894.	0.4	244
9	Experimental fetal tracheal ligation prevents the pulmonary hypoplasia associated with fetal nephrectomy: Possible application for congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 1993, 28, 1433-1440.	1.6	196
10	Pediatric Vesicoureteral Reflux Guidelines Panel Summary Report: Clinical Practice Guidelines for Screening Siblings of Children With Vesicoureteral Reflux and Neonates/Infants With Prenatal Hydronephrosis. <i>Journal of Urology</i> , 2010, 184, 1145-1151.	0.4	189
11	Robot-assisted and Laparoscopic Repair of Ureteropelvic Junction Obstruction: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2014, 65, 430-452.	1.9	187
12	Long-Term Urological Response of Neonates With Myelodysplasia Treated Proactively With Intermittent Catheterization and Anticholinergic Therapy. <i>Journal of Urology</i> , 1995, 154, 1500-1504.	0.4	179
13	Urinary Tract Obstruction in Children. <i>Journal of Urology</i> , 1995, 154, 1874-1884.	0.4	170
14	Relationship of Varicocele Grade and Testicular Hypotrophy to Semen Parameters in Adolescents. <i>Journal of Urology</i> , 2007, 178, 1584-1588.	0.4	169
15	TUBULARIZED INCISED PLATE URETHROPLASTY:: EXPANDED USE IN PRIMARY AND REPEAT SURGERY FOR HYPOSPADIAS. <i>Journal of Urology</i> , 2001, 165, 581-585.	0.4	168
16	Urachal anomalies: defining the best diagnostic modality. <i>Urology</i> , 1998, 52, 120-122.	1.0	163
17	The Response of the Fetal Kidney to Obstruction. <i>Journal of Urology</i> , 1992, 148, 503-509.	0.4	160
18	Intravesical Robotically Assisted Bilateral Ureteral Reimplantation. <i>Journal of Endourology</i> , 2005, 19, 618-622.	2.1	154

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19	Laparoscopic Evaluation of the Nonpalpable Testis: A Prospective Assessment of Accuracy. Journal of Urology, 1994, 151, 728-731.	0.4	153
20	ESTIMATING NORMAL BLADDER CAPACITY IN CHILDREN. Journal of Urology, 1997, 158, 2261-2264.	0.4	151
21	Pediatric Robotic Extravesical Ureteral Reimplantation: Comparison With Open Surgery. Journal of Urology, 2011, 185, 1876-1881.	0.4	151
22	Nomograms for Predicting Annual Resolution Rate of Primary Vesicoureteral Reflux: Results From 2,462 Children. Journal of Urology, 2009, 182, 1535-1541.	0.4	145
23	Complications in Pediatric Urological Laparoscopy: Results of a Survey. Journal of Urology, 1996, 155, 1070-1073.	0.4	143
24	Robotically assisted surgery in pediatric urology. Urologic Clinics of North America, 2004, 31, 743-752.	1.8	140
25	Laparoscopic Correction of Vesicoureteral Reflux. Journal of Urology, 1993, 150, 748-751.	0.4	134
26	Stretch activates heparin-binding EGF-like growth factor expression in bladder smooth muscle cells. American Journal of Physiology - Cell Physiology, 1998, 275, C1247-C1254.	4.6	131
27	Rate and Predictors of Spontaneous Resolution of Prenatally Diagnosed Primary Nonrefluxing Megaureter. Journal of Urology, 2002, 168, 2177-2180.	0.4	130
28	Continent Urinary Diversion: The Children's Hospital Experience. Journal of Urology, 1997, 157, 1394-1399.	0.4	129
29	CURRENT FINDINGS IN DIAGNOSTIC LAPAROSCOPIC EVALUATION OF THE NONPALPABLE TESTIS. Journal of Urology, 1998, 160, 1145-1149.	0.4	124
30	The Effect of Obstruction on the Developing Bladder. Journal of Urology, 1992, 148, 491-496.	0.4	119
31	RESERVOIR CALCULI: A COMPARISON OF RESERVOIRS CONSTRUCTED FROM STOMACH AND OTHER ENTERIC SEGMENTS. Journal of Urology, 1998, 160, 2187-2190.	0.4	115
32	PEDIATRIC RETROPERITONEAL LAPAROSCOPIC PARTIAL NEPHRECTOMY: COMPARISON WITH AN AGE MATCHED COHORT OF OPEN SURGERY. Journal of Urology, 2005, 174, 708-712.	0.4	112
33	Management of Severe Hypospadias with a 2-Stage Repair. Journal of Urology, 1994, 152, 749-751.	0.4	99
34	Early Results of Robot Assisted Laparoscopic Lithotomy in Adolescents. Journal of Urology, 2007, 177, 2306-2310.	0.4	99
35	Robotic Surgery in the Pediatric Airway. JAMA Otolaryngology, 2007, 133, 46.	1.2	91
36	AP-1 mediates stretch-induced expression of HB-EGF in bladder smooth muscle cells. American Journal of Physiology - Cell Physiology, 1999, 277, C294-C301.	4.6	87

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37	BALANITIS XEROTICA OBLITERANS IN BOYS. <i>Journal of Urology</i> , 2005, 174, 1409-1412.	0.4	87
38	Robot Assisted Laparoscopic Partial Nephrectomy: A Viable and Safe Option in Children. <i>Journal of Urology</i> , 2009, 181, 823-829.	0.4	87
39	Pediatric Urology: Postoperative Adhesion Formation After Urological Laparoscopy in the Pediatric Population. <i>Journal of Urology</i> , 1995, 153, 792-795.	0.4	86
40	THE INCIDENCE OF INTERSEXUALITY IN CHILDREN WITH CRYPTORCHIDISM AND HYPOSPADIAS: STRATIFICATION BASED ON GONADAL PALPABILITY AND MEATAL POSITION. <i>Journal of Urology</i> , 1999, 162, 1003-1006.	0.4	85
41	Sibling Vesicoureteral Reflux in Multiple Gestation Births. <i>Pediatrics</i> , 2000, 105, 800-804.	2.1	85
42	Cyclic stretch activates p38 SAPK2-, ErbB2-, and AT1-dependent signaling in bladder smooth muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 279, C1155-C1167.	4.6	85
43	Effect of reversible androgen deprivation on hemoglobin and serum immunoreactive erythropoietin in men. <i>American Journal of Hematology</i> , 1991, 36, 190-194.	4.1	82
44	Ureteropelvic junction obstruction: morphological and clinical studies. <i>Pediatric Nephrology</i> , 2000, 14, 820-826.	1.7	82
45	Increased Renal Echogenicity: A Sonographic Sign for Differentiating Between Obstructive and Nonobstructive Etiologies of in Utero Bladder Distension. <i>Journal of Urology</i> , 1997, 158, 1026-1029.	0.4	81
46	Stereoscopic augmented reality for laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 2227-2235.	2.4	81
47	Robotic Assisted Laparoscopic Mitrofanoff Appendicovesicostomy: Preliminary Experience in a Pediatric Population. <i>Journal of Urology</i> , 2009, 182, 1528-1534.	0.4	80
48	Robot-assisted laparoscopic pyeloplasty: Multi-institutional experience in infants. <i>Journal of Pediatric Urology</i> , 2015, 11, 139.e1-139.e5.	1.1	79
49	INTERMITTENT TESTICULAR TORSION: DIAGNOSTIC FEATURES AND MANAGEMENT OUTCOMES. <i>Journal of Urology</i> , 2005, 174, 1532-1535.	0.4	78
50	Urinary Levels of the Renal Tubular Enzyme N-Acetyl- β -D-Glucosaminidase in Unilateral Obstructive Uropathy. <i>Journal of Urology</i> , 1994, 151, 442-445.	0.4	71
51	Cell-specific activation of the HB-EGF and ErbB1 genes by stretch in primary human bladder cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1999, 35, 371-375.	1.5	71
52	The Use of Rectus Fascia to Manage Urinary Incontinence. <i>Journal of Urology</i> , 1989, 142, 516-519.	0.4	70
53	Laparoscopic and robotic approach to genitourinary anomalies in children. <i>Urologic Clinics of North America</i> , 2004, 31, 595-605.	1.8	69
54	Laparoscopy in pediatric urology. <i>Current Opinion in Urology</i> , 2004, 14, 67-73.	1.8	68

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55	The Sonographic Diagnosis of Infravesical Obstruction in Children: Evaluation of Bladder Wall Thickness Indexed to Bladder Filling. <i>Journal of Urology</i> , 1997, 157, 989-991.	0.4	67
56	Pneumoperitoneum Produces Reversible Renal Dysfunction in Animals with Normal and Chronically Reduced Renal Function. <i>Journal of Endourology</i> , 1998, 12, 95-100.	2.1	67
57	TESTICULAR HYPOTROPHY DOES NOT CORRELATE WITH GRADE OF ADOLESCENT VARICOCELE. <i>Journal of Urology</i> , 2005, 174, 2367-2370.	0.4	63
58	Patterns and Predictors of Laparoscopic Complications in Pediatric Urology: The Role of Ongoing Surgical Volume and Access Techniques. <i>Journal of Urology</i> , 2008, 180, 681-685.	0.4	63
59	Vesicoureteral Reflux and Urinary Tract Infection in Children With a History of Prenatal Hydronephrosis—Should Voiding Cystourethrography be Performed in Cases of Postnatally Persistent Grade II Hydronephrosis?. <i>Journal of Urology</i> , 2009, 181, 801-807.	0.4	63
60	Signaling Through PI3K/Akt Mediates Stretch and PDGF-BB-Dependent DNA Synthesis in Bladder Smooth Muscle Cells. <i>Journal of Urology</i> , 2003, 169, 2388-2393.	0.4	62
61	Blood Transfusion and Anesthetic Practices in Radical Retropubic Prostatectomy. <i>Journal of Urology</i> , 1985, 134, 81-83.	0.4	60
62	EARLY OUTCOME FOLLOWING COMPLETE PRIMARY REPAIR OF BLADDER EXSTROPHY IN THE NEWBORN. <i>Journal of Urology</i> , 2005, 174, 1674-1679.	0.4	59
63	Laparoscopic Reoperative Pediatric Pyeloplasty with Robotic Assistance. <i>Journal of Endourology</i> , 2007, 21, 1137-1140.	2.1	59
64	Fetal Compensatory Renal Growth Due to Unilateral Ureteral Obstruction. <i>Journal of Urology</i> , 1993, 150, 597-600.	0.4	58
65	PEDIATRIC RETROPERITONEOSCOPIC NEPHRECTOMY USING 2 MM. INSTRUMENTATION. <i>Journal of Urology</i> , 1999, 162, 1725-1730.	0.4	57
66	99m TECHNETIUM DIMERCAPTO-SUCCINIC ACID RENAL SCINTIGRAPHY ABNORMALITIES IN INFANTS WITH STERILE HIGH GRADE VESICoureTERAL REFLUX. <i>Journal of Urology</i> , 2000, 164, 1674-1679.	0.4	56
67	Prenatal Diagnosis of the Megacystis-Megaureter Association. <i>Journal of Urology</i> , 1992, 148, 1487-1489.	0.4	55
68	Section on Urology Response to New Guidelines for the Diagnosis and Management of UTI. <i>Pediatrics</i> , 2012, 129, e1051-e1053.	2.1	55
69	Platelet Derived Growth Factor-BB is a Potent Mitogen for Rat Ureteral and Human Bladder Smooth Muscle Cells: Dependence in Lipid Rafts for Cell Signaling. <i>Journal of Urology</i> , 2003, 169, 1165-1170.	0.4	54
70	Heparin-Binding EGF-Like Growth Factor Is Up-Regulated in the Obstructed Kidney in a Cell- and Region-Specific Manner and Acts to Inhibit Apoptosis. <i>American Journal of Pathology</i> , 2000, 156, 889-898.	3.8	52
71	The Role of the Kidney in Lung Growth and Maturation in the Setting of Obstructive Uropathy and Oligohydramnios. <i>Journal of Urology</i> , 1991, 146, 597-600.	0.4	51
72	Human Fetal Compensatory Renal Growth. <i>Journal of Urology</i> , 1993, 150, 790-792.	0.4	51

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73	Effect of in Utero Vesicostomy on Pulmonary Hypoplasia in the Fetal Lamb with Bladder Outlet Obstruction and Oligohydramnios: A Morphometric Analysis. <i>Journal of Urology</i> , 1991, 146, 1178-1183.	0.4	49
74	NORMAL URODYNAMICS IN PATIENTS WITH BLADDER EXSTROPHY: ARE THEY ACHIEVABLE?. <i>Journal of Urology</i> , 1999, 162, 841-845.	0.4	49
75	The Kidney in Congenital Ureteropelvic Junction Obstruction: A Spectrum From Normal to Nephrectomy. <i>Journal of Urology</i> , 2008, 179, 1257-1263.	0.4	48
76	Prenatal Sonographic Detection of Genital Malformations. <i>Journal of Urology</i> , 1995, 153, 1994-1996.	0.4	47
77	Robotic-assisted partial nephrectomy in duplicated collecting systems in the pediatric population: Techniques and outcomes. <i>Journal of Pediatric Urology</i> , 2014, 10, 374-379.	1.1	47
78	Laparoscopy in pediatric urology. <i>Urology</i> , 1993, 41, 33-37.	1.0	46
79	Congenital urinary tract obstruction: Proceedings of the State-Of-The-Art Strategic Planning Workshopâ€”National Institutes of Health, Bethesda, Maryland, USA, 11â€”12 March 2002. <i>Pediatric Nephrology</i> , 2003, 18, 576-606.	1.7	46
80	Bi-Institutional Comparison of Robot-Assisted Laparoscopic Versus Open Ureteroureterostomy in the Pediatric Population. <i>Journal of Endourology</i> , 2015, 29, 1237-1241.	2.1	45
81	Comparative Urodynamics of Appendiceal and Ureteral Mitrofanoff Conduits in Children. <i>Journal of Urology</i> , 1995, 154, 878-882.	0.4	43
82	Bowel injury in open technique laparoscopic cannula placement. <i>Urology</i> , 1994, 43, 559-560.	1.0	41
83	Robotic-assisted laparoscopy applied to reconstructive surgeries in children. <i>World Journal of Urology</i> , 2006, 24, 193-197.	2.2	41
84	VARIABILITY OF DIURESIS RENOGRAPHY INTERPRETATION DUE TO METHOD OF POST-DIURETIC RENAL PELVIC CLEARANCE HALF-TIME DETERMINATION. <i>Journal of Urology</i> , 2000, 164, 467-471.	0.4	39
85	MAGNETIC RESONANCE IMAGING OF PELVIC MUSCULOSKELETAL AND GENITOURINARY ANATOMY IN PATIENTS BEFORE AND AFTER COMPLETE PRIMARY REPAIR OF BLADDER EXSTROPHY. <i>Journal of Urology</i> , 2005, 174, 1559-1566.	0.4	39
86	Pediatric Robot-Assisted Pyeloplasty. <i>Journal of Endourology</i> , 2011, 25, 179-185.	2.1	38
87	Quantitative Ultrasound for Measuring Obstructive Severity in Children with Hydronephrosis. <i>Journal of Urology</i> , 2016, 195, 1093-1099.	0.4	38
88	Animal models of fetal renal disease. <i>Prenatal Diagnosis</i> , 2001, 21, 917-923.	2.3	37
89	Radiation Exposure Reduction during Voiding Cystourethrography in a Pediatric Porcine Model of Vesicoureteral Reflux. <i>Radiology</i> , 2006, 238, 96-106.	7.3	37
90	Referral to Pediatric Surgical Specialists. <i>Pediatrics</i> , 2014, 133, 350-356.	2.1	37

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91	Renal renin-angiotensin system dysregulation caused by partial bladder outlet obstruction in fetal sheep. <i>Kidney International</i> , 1999, 56, 1654-1661.	5.2	36
92	RENAL FINDINGS ON RADIOLOGICAL FOLLOWUP OF PATIENTS WITH BECKWITH-WIEDEMANN SYNDROME. <i>Journal of Urology</i> , 1999, 161, 235-239.	0.4	36
93	IS ADOLESCENT VARICOCELE A PROGRESSIVE DISEASE PROCESS?. <i>Journal of Urology</i> , 2004, 172, 1746-1748.	0.4	35
94	Robot-Assisted Laparoscopic Ileal Bladder Augmentation: Defining Techniques and Potential Pitfalls. <i>Journal of Endourology</i> , 2008, 22, 355-360.	2.1	35
95	Caliceal Diverticula in Children: Natural History and Management. <i>Journal of Urology</i> , 2009, 181, 1306-1311.	0.4	35
96	Reconstructive Options in Genitourinary Rhabdomyosarcoma. <i>Journal of Urology</i> , 1996, 156, 1798-1804.	0.4	34
97	Extracorporeal Shock Wave Lithotripsy in Pediatric Patients Using a Late Generation Portable Lithotripter: Experience at Children's Hospital Boston. <i>Journal of Urology</i> , 2008, 180, 1865-1868.	0.4	33
98	ACR Appropriateness Criteria® Urinary Tract Infection Child. <i>Journal of the American College of Radiology</i> , 2017, 14, S362-S371.	1.8	33
99	EXPERIMENTAL VESICoureTERAL REFLUX IN THE FETUS DEPENDS ON BLADDER FUNCTION AND CAUSES RENAL FIBROSIS. <i>Journal of Urology</i> , 1998, 160, 1058-1062.	0.4	30
100	PREMATURE URACHAL CLOSURE INDUCES HYDROURETERONEPHROSIS IN MALE FETUSES. <i>Journal of Urology</i> , 1998, 160, 1463-1467.	0.4	30
101	Evaluation of Prenatal Hydronephrosis: Novel Criteria for Predicting Vesicoureteral Reflux on Ultrasonography. <i>Journal of Urology</i> , 2014, 192, 914-918.	0.4	30
102	Renal Segmentation From 3D Ultrasound via Fuzzy Appearance Models and Patient-Specific Alpha Shapes. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 2393-2402.	8.9	30
103	Urinary Levels of Renal Tubular Enzyme N-Acetyl-β-D-Glucosaminidase in Relation to Grade of Vesicoureteral Reflux. <i>Journal of Urology</i> , 1991, 146, 654-656.	0.4	29
104	FETAL PARTIAL URETHRAL OBSTRUCTION CAUSES RENAL FIBROSIS AND IS ASSOCIATED WITH PROTEOLYTIC IMBALANCE. <i>Journal of Urology</i> , 1999, 162, 854-860.	0.4	28
105	OXYBUTYNIN CHLORIDE INHIBITS PROLIFERATION AND SUPPRESSES GENE EXPRESSION IN BLADDER SMOOTH MUSCLE CELLS. <i>Journal of Urology</i> , 1999, 162, 1110-1114.	0.4	28
106	Laparoendoscopic Renal Surgery in Children. <i>Journal of Endourology</i> , 2000, 14, 841-848.	2.1	28
107	EXPERIMENTAL FETAL VESICoureTERAL REFLUX INDUCES RENAL TUBULAR AND GLOMERULAR DAMAGE, AND IS ASSOCIATED WITH PERSISTENT BLADDER INSTABILITY. <i>Journal of Urology</i> , 1999, 162, 1090-1095.	0.4	27
108	Robotic Pyeloplasty The New Standard of Care?. <i>Journal of Urology</i> , 2008, 180, 1223-1224.	0.4	27

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109	Varicocele surgery: a decade's experience at a children's hospital. BJU International, 2009, 104, 246-249.	2.5	27
110	Robot-Assisted Laparoscopic Nephrectomy and Contralateral Ureteral Reimplantation in Children. Journal of Endourology, 2010, 24, 123-128.	2.1	27
111	The decision to undergo DNA or protein synthesis is determined by the degree of mechanical deformation in human bladder muscle cells. Urology, 2002, 59, 779-783.	1.0	26
112	Robotic Assisted Surgery in Pediatric Urology. Pediatric Endosurgery and Innovative Techniques: Part B of Journal of Laparoendoscopic and Advanced Surgical Techniques, 2003, 7, 403-413.	0.2	25
113	BLADDER GROWTH AND DEVELOPMENT AFTER COMPLETE PRIMARY REPAIR OF BLADDER EXSTROPHY IN THE NEWBORN WITH COMPARISON TO STAGED APPROACH. Journal of Urology, 2005, 174, 1553-1558.	0.4	24
114	Pediatric Robotic-Assisted Laparoscopy: A Description of the Principle Procedures. Scientific World Journal, The, 2006, 6, 2581-2588.	2.1	24
115	Androgen receptor localization in the human prostate: Demonstration of heterogeneity using a new method of steroid receptor autoradiography. The Journal of Steroid Biochemistry, 1987, 27, 533-541.	1.1	23
116	AMIODARONE INDUCED EPIDIDYMITIS IN CHILDREN. Journal of Urology, 1998, 160, 515-517.	0.4	23
117	Partial ureteral obstruction dysregulates the renal renin-angiotensin system in the fetal sheep kidney. Urology, 2001, 58, 301-306.	1.0	23
118	Expression of Cell Growth Regulated Genes in the Fetal Kidney: Relevance to In Utero Obstruction. Journal of Urology, 1995, 154, 242-246.	0.4	21
119	CHARACTERIZATION OF URETERAL DYSFUNCTION IN AN EXPERIMENTAL MODEL OF CONGENITAL BLADDER OUTLET OBSTRUCTION. Journal of Urology, 2000, 163, 980-984.	0.4	21
120	CAVEOLAE ARE NEGATIVE REGULATORS OF TRANSFORMING GROWTH FACTOR- β 1 SIGNALING IN URETERAL SMOOTH MUSCLE CELLS. Journal of Urology, 2004, 172, 2451-2455.	0.4	21
121	Ureteral Function is Modulated by a Local Renin-Angiotensin System. Journal of Urology, 2003, 170, 259-263.	0.4	20
122	Managing vesicoureteral reflux in children: making sense of all the data. F1000Research, 2019, 8, 29.	1.6	20
123	Dynamic Renal Scintigraphy in Children With Vesicoureteral Reflux and Suspected Coexisting Ureteropelvic Junction Obstruction. Journal of Urology, 2003, 170, 1966-1970.	0.4	18
124	Pediatric Robotic-Assisted Surgery: Too Early an Assessment?. Pediatrics, 2009, 124, 1680-1681.	2.1	18
125	Techniques in Endourology Pediatric Retroperitoneoscopic Nephrectomy. Journal of Endourology, 2000, 14, 413-417.	2.1	17
126	Box Stitch Modification of Hasson Technique for Pediatric Laparoscopy. Journal of Endourology, 1999, 13, 447-450.	2.1	16

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127	Robotically assisted paediatric pyeloplasty: cutting edge or expensive toy?. BJU International, 2004, 94, 1214-1215.	2.5	16
128	Kidney segmentation in ultrasound via genetic initialization and Active Shape Models with rotation correction. , 2013, , .		16
129	Neonatal and early infancy management of prenatally detected hydronephrosis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F460-F464.	2.8	16
130	Minimally invasive surgical approaches to retrovesical structures. International Journal of Medical Robotics and Computer Assisted Surgery, 2007, 3, 307-311.	2.3	15
131	Segmentation of kidney in 3D-ultrasound images using Gabor-based appearance models. , 2014, , .		15
132	Current status of robotic-assisted surgery for the treatment of vesicoureteral reflux in children. Current Opinion in Urology, 2017, 27, 20-26.	1.8	15
133	The prenatal evolution of a nonfunctioning kidney in the setting of obstructive hydronephrosis. Journal of Clinical Ultrasound, 1991, 19, 446-450.	0.8	12
134	NATURAL HISTORY OF VESICoureTERAL REFLUX IN GIRLS AFTER AGE 5 YEARS. Journal of Urology, 2001, 166, 2359-2363.	0.4	12
135	Robot-Assisted Upper Pole Nephrectomy in Adult Patients with Duplicated Renal Collecting Systems. Journal of Endourology, 2012, 26, 838-842.	2.1	12
136	Congenital Bladder Obstruction: Research Strategies and Directions. Advances in Experimental Medicine and Biology, 1995, 385, 117-130.	1.6	12
137	Complications in Pediatric Urological Laparoscopy. Journal of Urology, 1996, , 1070-1073.	0.4	12
138	Fetal Sheep Development on Ultrasound and Magnetic Resonance Imaging: A Standard for the in utero Assessment of Models of Congenital Abnormalities. Fetal Diagnosis and Therapy, 2006, 21, 444-457.	1.4	11
139	Automatic Analysis of Pediatric Renal Ultrasound Using Shape, Anatomical and Image Acquisition Priors. Lecture Notes in Computer Science, 2013, 16, 259-266.	1.3	11
140	Ectopic Prostate Tissue within the Processus Vaginalis: Insights into Prostate Embryogenesis. Pediatric and Developmental Pathology, 2005, 8, 379-385.	1.0	10
141	Bladder perforation in augmentation cystoplasty during urodynamic investigation: A case report and review of the literature. Journal of Pediatric Urology, 2013, 9, e102-e106.	1.1	10
142	Robotic Assisted Surgery in Pediatric Urology: Current Status and Future Directions. Frontiers in Pediatrics, 2019, 7, 90.	1.9	10
143	Advances in robotic surgery for pediatric ureteropelvic junction obstruction and vesicoureteral reflux: history, present, and future. World Journal of Urology, 2020, 38, 1821-1826.	2.2	10
144	Design and validation of a low-cost, high-fidelity model for robotic pyeloplasty simulation training. Journal of Pediatric Urology, 2020, 16, 332-339.	1.1	10

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145	Straight-arm positioning and port placement for pediatric robotic-assisted laparoscopic renal surgery. <i>Journal of Robotic Surgery</i> , 2010, 4, 29-32.	1.8	9
146	Vesicoureteral Reflux: Seeing the Trees in the Forest. <i>Journal of Urology</i> , 2010, 184, 8-9.	0.4	9
147	Clinical practice. <i>European Journal of Pediatrics</i> , 2011, 170, 681-688.	2.7	9
148	EXPERIMENTAL FETAL VESICoureTERAL REFLUX INDUCES RENAL TUBULAR AND GLOMERULAR DAMAGE, AND IS ASSOCIATED WITH PERSISTENT BLADDER INSTABILITY. <i>Journal of Urology</i> , 1999, 162, 1090-1095.	0.4	9
149	The learning curve for robotic-assisted pyeloplasty in children: Our initial experience from a single center. <i>Urology Annals</i> , 2020, 12, 19.	0.6	9
150	Most Infants with Dilating Vesicoureteral Reflux can be Treated Nonoperatively. <i>Journal of Urology</i> , 2014, 191, 1620-1627.	0.4	8
151	Ectopic Ureter, Ureterocele, and Ureteral Anomalies. , 2012, , 3236-3266.e3.		8
152	Editorial: the Long-term Followup of Prenatally Detected Severe Bilateral Newborn Hydronephrosis Initially Managed Nonoperatively. <i>Journal of Urology</i> , 2002, 168, 1121-1122.	0.4	7
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