

Thomas F Kolon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105
papers

2,818
citations

28
h-index

51
g-index

120
ext. papers

3,359
ext. citations

2.2
avg, IF

4.93
L-index

#	Paper	IF	Citations
105	Evaluation and treatment of cryptorchidism: AUA guideline. <i>Journal of Urology</i> , 2014 , 192, 337-45	2.5	264
104	The Impact of Co-morbidity on Life Expectancy Among Men with Localized Prostate Cancer. <i>Journal of Urology</i> , 1996 , 156, 127-132	2.5	185
103	Nerve sparing robotic extravesical ureteral reimplantation. <i>Journal of Urology</i> , 2008 , 179, 1987-9; discussion 1990	2.5	169
102	Prepubertal human spermatogonia and mouse gonocytes share conserved gene expression of germline stem cell regulatory molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 21672-7	11.5	156
101	Surgery in disorders of sex development (DSD) with a gender issue: If (why), when, and how?. <i>Journal of Pediatric Urology</i> , 2016 , 12, 139-49	1.5	120
100	A MULTICENTER OUTCOMES ANALYSIS OF PATIENTS WITH NEONATAL REFLUX PRESENTING WITH PRENATAL HYDRONEPHROSIS. <i>Journal of Urology</i> , 1999 , 162, 1203-1208	2.5	111
99	Experience with testis sparing surgery for testicular teratoma. <i>Journal of Urology</i> , 2004 , 171, 161-3	2.5	101
98	Pediatric flexible ureteroscopic lithotripsy: the children@ hospital of Philadelphia experience. <i>Journal of Urology</i> , 2008 , 180, 2616-9; discussion 2619	2.5	92
97	Transient asynchronous testicular growth in adolescent males with a varicocele. <i>Journal of Urology</i> , 2008 , 180, 1111-4; discussion 1114-5	2.5	78
96	ANALYSIS OF HOMEBOX GENE HOXA10 MUTATIONS IN CRYPTORCHIDISM. <i>Journal of Urology</i> , 1999 , 161, 275-280	2.5	69
95	Cytokines stimulate lipid membrane peroxidation of human sperm. <i>Fertility and Sterility</i> , 1994 , 62, 186-8.4.8		69
94	Testicular tissue cryopreservation in prepubertal male children: an analysis of parental decision-making. <i>Pediatric Blood and Cancer</i> , 2014 , 61, 1673-8	3	68
93	Testicular microlithiasis and antisperm antibodies following testicular biopsy in boys with cryptorchidism. <i>Journal of Urology</i> , 2005 , 174, 2008-10; discussion 2010	2.5	61
92	Cryptorchidism: diagnosis, treatment, and long-term prognosis. <i>Urologic Clinics of North America</i> , 2004 , 31, 469-80, viii-ix	2.9	57
91	THE DORSAL INLAY GRAFT FOR HYPOSPADIAS REPAIR. <i>Journal of Urology</i> , 2000 , 163, 1941-1943	2.5	55
90	Intermediate-Term Followup of Proximal Hypospadias Repair Reveals High Complication Rate. <i>Journal of Urology</i> , 2017 , 197, 852-858	2.5	54
89	What is new with 22q? An update from the 22q and You Center at the Children@ Hospital of Philadelphia. <i>American Journal of Medical Genetics, Part A</i> , 2018 , 176, 2058-2069	2.5	54

88	Testicular endothelial cells are a critical population in the germline stem cell niche. <i>Nature Communications</i> , 2018 , 9, 4379	17.4	53
87	Cryptorchidism: pathogenesis, diagnosis, treatment and prognosis. <i>Urologic Clinics of North America</i> , 2010 , 37, 183-93	2.9	48
86	The physical characteristics of young males with varicocele. <i>BJU International</i> , 2004 , 94, 624-6	5.6	45
85	CLINICAL AND MOLECULAR ANALYSIS OF XX SEX REVERSED PATIENTS. <i>Journal of Urology</i> , 1998 , 160, 1169-1172	2.5	43
84	Fertility in disorders of sex development: A review. <i>Journal of Pediatric Urology</i> , 2016 , 12, 418-425	1.5	37
83	Fertility preservation strategies for male patients with cancer. <i>Nature Reviews Urology</i> , 2013 , 10, 463-72	5.5	35
82	Evaluation and Management of the Adolescent Varicocele. <i>Journal of Urology</i> , 2015 , 194, 1194-201	2.5	33
81	Histology of Testicular Biopsies Obtained for Experimental Fertility Preservation Protocol in Boys with Cancer. <i>Journal of Urology</i> , 2015 , 194, 1420-4	2.5	33
80	Undescended testis histology correlation with adult hormone levels and semen analysis. <i>Journal of Urology</i> , 2012 , 188, 1429-35	2.5	33
79	Early Hospital Discharge for Intravesical Ureteroneocystostomy. <i>Journal of Urology</i> , 2002 , 167, 2556-2559	2.5	32
78	A practical approach to ambiguous genitalia in the newborn period. <i>Urologic Clinics of North America</i> , 2010 , 37, 195-205	2.9	31
77	Fertility Preservation in Children and Adolescents With Cancer. <i>Urology</i> , 2016 , 91, 190-6	1.6	27
76	The natural history of semen parameters in untreated asymptomatic adolescent varicocele patients: A retrospective cohort study. <i>Journal of Pediatric Urology</i> , 2017 , 13, 77.e1-77.e5	1.5	27
75	Malignant Sertoli Cell Tumor in a Prepubescent Boy. <i>Journal of Urology</i> , 1997 , 158, 608-609	2.5	27
74	Malignancy in disorders of sex development. <i>Translational Andrology and Urology</i> , 2016 , 5, 794-798	2.3	27
73	UPPER URINARY TRACT MANIFESTATIONS OF THE VACTERL ASSOCIATION. <i>Journal of Urology</i> , 2000 , 163, 1949-1951	2.5	26
72	Psychological Adjustment of Parents of Children Born with Atypical Genitalia 1 Year after Genitoplasty. <i>Journal of Urology</i> , 2017 , 198, 914-920	2.5	25
71	Active surveillance of the adolescent with varicocele: predicting semen outcomes from ultrasound. <i>Journal of Urology</i> , 2014 , 191, 1401-6	2.5	25

70	COMPARISON OF SINGLE VERSUS MULTIPLE DOSE REGIMENS FOR THE HUMAN CHORIONIC GONADOTROPIN STIMULATORY TEST. <i>Journal of Urology</i> , 2001 , 166, 1451-1454	2.5	25
69	Nephron-sparing partial nephrectomy for bilateral Wilms tumor. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 1234-8	2.6	24
68	Establishing a Standard Protocol for the Voiding Cystourethrography. <i>Pediatrics</i> , 2016 , 138,	7.4	23
67	Gene expression alterations in cryptorchid males using spermatozoal microarray analysis. <i>Fertility and Sterility</i> , 2009 , 92, 182-7	4.8	22
66	Changes in levels of parental distress after their child with atypical genitalia undergoes genitoplasty. <i>Journal of Pediatric Urology</i> , 2017 , 13, 32.e1-32.e6	1.5	19
65	Pathway analysis supports association of nonsyndromic cryptorchidism with genetic loci linked to cytoskeleton-dependent functions. <i>Human Reproduction</i> , 2015 , 30, 2439-51	5.7	19
64	Phenotype specific association of the TGFBR3 locus with nonsyndromic cryptorchidism. <i>Journal of Urology</i> , 2015 , 193, 1637-45	2.5	16
63	Reproducibility and reliability of semen analysis in youths at risk for infertility. <i>Journal of Urology</i> , 2013 , 190, 683-8	2.5	15
62	Developing a Hospital-Wide Fertility Preservation Service for Pediatric and Young Adult Patients. <i>Journal of Adolescent Health</i> , 2017 , 61, 571-576	5.8	15
61	Histological findings in patients with cryptorchidism and testis-epididymis nonfusion. <i>Journal of Urology</i> , 2011 , 186, 2045-9	2.5	15
60	Custom cryopreservation of human semen. <i>Fertility and Sterility</i> , 1992 , 58, 1020-3	4.8	15
59	Urinary reference values for stone risk factors in children. <i>Journal of Urology</i> , 2008 , 179, 290-4; discussion 294	2.5	14
58	Comparison of testicular volume differential calculations in adolescents with varicoceles. <i>Journal of Pediatric Urology</i> , 2014 , 10, 396-8	1.5	13
57	Prospective assessment of cosmesis before and after genital surgery. <i>Journal of Pediatric Urology</i> , 2017 , 13, 28.e1-28.e6	1.5	13
56	A practical approach to intersex in the newborn period. <i>Urologic Clinics of North America</i> , 2004 , 31, 435-43, viii	2.9	12
55	PRENATAL DIAGNOSIS OF VACTERL ASSOCIATION. <i>Journal of Urology</i> , 2001 , 166, 2389-2391	2.5	12
54	Time to Complication Detection after Primary Pediatric Hypospadias Repair: A Large, Single Center, Retrospective Cohort Analysis. <i>Journal of Urology</i> , 2020 , 204, 338-344	2.5	11
53	Comparison of semen analyses in youths with a history of cryptorchidism or varicocele. <i>Journal of Urology</i> , 2013 , 190, 1561-5	2.5	10

52	Does varicocelectomy improve semen analysis outcomes in adolescents without testicular asymmetry?. <i>Journal of Pediatric Urology</i> , 2017 , 13, 76.e1-76.e5	1.5	10
51	Histological examination of solitary contralateral descended testis in congenital absence of testis. <i>Journal of Urology</i> , 2012 , 187, 676-80	2.5	10
50	Intracytoplasmic sperm injection (ICSI) with transmission of a ring(Y) chromosome and ovotesticular disorder of sex development in offspring. <i>American Journal of Medical Genetics, Part A</i> , 2008 , 146A, 1828-31	2.5	10
49	Cryopreservation of microsurgically extracted ductal sperm: pentoxifylline enhancement of motility. <i>Fertility and Sterility</i> , 1994 , 62, 418-20	4.8	10
48	Severe megacystis and bilateral hydronephrosis in a female fetus. <i>Urology</i> , 2002 , 60, 697	1.6	8
47	Parent-Rated Severity of Illness and Anxiety among Caregivers of Children Born with a Disorder of Sex Development Including Ambiguous Genitalia. <i>Hormone Research in Paediatrics</i> , 2018 , 90, 308-313	3.3	8
46	Preliminary report: Surgical outcomes following genitoplasty in children with moderate to severe genital atypia. <i>Journal of Pediatric Urology</i> , 2018 , 14, 157.e1-157.e8	1.5	7
45	Cryptorchid testis histopathology in myelomeningocele patients. <i>Journal of Pediatric Urology</i> , 2008 , 4, 434-7	1.5	7
44	Kidney Outcomes and Hypertension in Survivors of Wilms Tumor: A Prospective Cohort Study. <i>Journal of Pediatrics</i> , 2021 , 230, 215-220.e1	3.6	7
43	Baseline Characteristics of Infants With Atypical Genital Development: Phenotypes, Diagnoses, and Sex of Rearing. <i>Journal of the Endocrine Society</i> , 2019 , 3, 264-272	0.4	6
42	Uncertainty and Posttraumatic Stress: Differences Between Mothers and Fathers of Infants with Disorders of Sex Development. <i>Archives of Sexual Behavior</i> , 2019 , 48, 1617-1624	3.5	6
41	Disorders of sexual development. <i>Current Urology Reports</i> , 2008 , 9, 172-7	2.9	6
40	Predictors of Psychosocial Distress in Parents of Young Children with Disorders of Sex Development. <i>Journal of Urology</i> , 2019 , 202, 1046-1051	2.5	6
39	Anomalies of the genitourinary tract in children with 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2019 , 179, 381-385	2.5	6
38	Post-operative complications following feminizing genitoplasty in moderate to severe genital atypia: Results from a multicenter, observational prospective cohort study. <i>Journal of Pediatric Urology</i> , 2020 , 16, 568-575	1.5	4
37	Back to the future: The Cecil-Culp technique for salvage penile reconstructive procedures. <i>Journal of Pediatric Urology</i> , 2018 , 14, 328.e1-328.e7	1.5	4
36	Hormonal abnormalities leading to disorders of sexual development. <i>Expert Review of Endocrinology and Metabolism</i> , 2009 , 4, 161-172	4.1	4
35	Persistent Mullerian duct syndrome associated with 47,XXY genotype. <i>Journal of Urology</i> , 2004 , 171, 852-3	2.5	4

34	Genomic copy number variation association study in Caucasian patients with nonsyndromic cryptorchidism. <i>BMC Urology</i> , 2016 , 16, 62	2.2	4
33	Varicocele: early surgery versus observation. <i>Journal of Urology</i> , 2014 , 192, 645-7	2.5	3
32	Delayed presentation of posterior urethral valves in discordant twins. <i>Urology</i> , 2012 , 79, 1365-7	1.6	3
31	The neonatal vanishing kidney: congenital and vascular etiologies. <i>Journal of Urology</i> , 2004 , 172, 317-8	2.5	3
30	Single institution experience with telemedicine for pediatric urology outpatient visits: Adapting to COVID-19 restrictions, patient satisfaction, and future utilization. <i>Journal of Pediatric Urology</i> , 2021 , 17, 480.e1-480.e7	1.5	3
29	Ovotestis in Adolescence: 2 Case Reports. <i>Urology</i> , 2017 , 105, 171-174	1.6	2
28	Total Motile Sperm Count in Adolescent Boys with Varicocele is Associated with Hormone Levels and Total Testicular Volume. <i>Journal of Urology</i> , 2021 , 205, 888-894	2.5	2
27	Partially Obstructed Longitudinal Vaginal Septum Presenting in Adulthood With Complaint of Urinary Incontinence. <i>Urology</i> , 2019 , 124, 302-305	1.6	2
26	Case report: Ampicillin-induced stone formation causing bilateral ureteral obstruction during pelvic surgery. <i>Urology Case Reports</i> , 2019 , 24, 100851	0.5	1
25	Case Report: Nephron-sparing Surgery in a Patient With Bilateral Multifocal Wilms Tumor. <i>Urology</i> , 2018 , 119, 146-148	1.6	1
24	Commentary to "Management of undescended testes: European Association of Urology/European Society for Paediatric Urology Guidelines". <i>Journal of Pediatric Urology</i> , 2016 , 12, 344	1.5	1
23	Quantifying Glans Width Changes in Response to Preoperative Androgen Stimulation in Patients Undergoing Hypospadias Repair.. <i>Journal of Urology</i> , 2022 , 101097JU0000000000002481	2.5	1
22	Cryptorchidism 2006 , 1295-1307		1
21	Patient and Caregiver Attitudes toward Disorders of Sex Development Nomenclature. <i>Journal of Urology</i> , 2020 , 204, 835-842	2.5	1
20	Post-operative complications following masculinizing genitoplasty in moderate to severe genital atypia: results from a multicenter, observational prospective cohort study. <i>Journal of Pediatric Urology</i> , 2021 , 17, 379-386	1.5	0
19	Distress Trajectories for Parents of Children With DSD: A Growth Mixture Model. <i>Journal of Pediatric Psychology</i> , 2021 , 46, 588-598	3.2	0
18	Case Report: Low Bone and Normal Lean Mass in Adolescents With Complete Androgen Insensitivity Syndrome. <i>Frontiers in Endocrinology</i> , 2021 , 12, 727131	5.7	0
17	The following 3 cases were presented at the 2020 virtual PUOWG conference Late Presentation of Wilms Tumor in a Patient with Hemihypertrophy after Normal Screening. <i>Urology</i> , 2021 , 154, 271-274	1.6	0

16	Expanding the Use of Nephron-Sparing Surgery for Wilms Tumor.. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2022 , 1-7	7.3	o
15	265 BK-Virus Positive Invasive High-Grade Urothelial Carcinoma in an 8-Year-Old Renal Transplant Recipient With BK Virus Nephropathy. <i>American Journal of Clinical Pathology</i> , 2018 , 149, S112-S113	1.9	
14	Testicular Tumors 2017 , 819-823		
13	Fertility preservation in the pediatric population: germ cell culture and transplantation 255-264		
12	Disorders of Sexual Development 2007 , 827-852		
11	Asynchronous bilateral renal venous thrombosis with subsequent development of cystic kidneys. <i>Journal of Pediatric Urology</i> , 2007 , 3, 255-7	1.5	
10	Editorial Comment. <i>Journal of Urology</i> , 2020 , 204, 834	2.5	
9	Pathogenesis, Clinical Features, and Management of Intersexuality 2004 , 346-360		
8	Intersex 2005 , 141-160		
7	Reply by Authors. <i>Journal of Urology</i> , 2020 , 204, 343-344	2.5	
6	Prospective assessment of renal function using cystatin C and functional MRI in children with newly diagnosed renal tumors.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 10053-10053	2.2	
5	Disorders of Sex Development 2017 , 751-757		
4	Disorders of Sex Development 2011 , 693-700		
3	Re. "Prospective study of histological and endocrine parameters of gonadal function in boys with cryptorchidism". <i>Journal of Pediatric Urology</i> , 2016 , 12, 240	1.5	
2	Intrascrotal lipoblastoma: A rare cause of paratesticular mass in a pediatric patient.. <i>Urology</i> , 2022 ,	1.6	
1	Reply by Authors.. <i>Journal of Urology</i> , 2022 , 207, 1321-1322	2.5	