

# Jeanne S Chow

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,506  
citations

430442

18  
h-index

344852

36  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1208  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidisciplinary consensus on the classification of prenatal and postnatal urinary tract dilation (UTD classification system). <i>Journal of Pediatric Urology</i> , 2014, 10, 982-998.	0.6	382
2	Outcome of pregnancies in women with uterine leiomyomas identified by sonography in the first trimester. <i>Journal of Clinical Ultrasound</i> , 2001, 29, 261-264.	0.4	145
3	Ultrasound as a Screening Test for Genitourinary Anomalies in Children With UTI. <i>Pediatrics</i> , 2014, 133, e394-e403.	1.0	106
4	The duplicated collecting system of the urinary tract: embryology, imaging appearances and clinical considerations. <i>Pediatric Radiology</i> , 2017, 47, 1526-1538.	1.1	67
5	Anomalies of the Upper Urinary Tract. , 2012, , 3123-3160.e9.		59
6	Variations in Management of Mild Prenatal Hydronephrosis Among Maternal-Fetal Medicine Obstetricians, and Pediatric Urologists and Radiologists. <i>Journal of Urology</i> , 2012, 188, 1935-1939.	0.2	51
7	Sperm Retrieval in Adolescents and Young Adults with Klinefelter Syndrome: A Prospective, Pilot Study. <i>Journal of Pediatrics</i> , 2016, 170, 260-265.e2.	0.9	48
8	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
9	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
10	Applying the ALARA concept to the evaluation of vesicoureteric reflux. <i>Pediatric Radiology</i> , 2006, 36, 185-191.	1.1	37
11	Dextranomer/hyaluronic acid copolymer (Deflux) implants mimicking distal ureteral calculi on CT. <i>Pediatric Radiology</i> , 2008, 38, 104-106.	1.1	37
12	Nationwide Emergency Department Imaging Practices for Pediatric Urolithiasis: Room for Improvement. <i>Journal of Urology</i> , 2014, 192, 200-206.	0.2	30
13	Characterizing upper urinary tract dilation on ultrasound: a survey of North American pediatric radiologists'™ practices. <i>Pediatric Radiology</i> , 2015, 45, 686-694.	1.1	30
14	The Clinical Significance of an Empty Renal Fossa on Prenatal Sonography. <i>Journal of Ultrasound in Medicine</i> , 2005, 24, 1049-1054.	0.8	28
15	Classification of pediatric urinary tract dilation: the new language. <i>Pediatric Radiology</i> , 2017, 47, 1109-1115.	1.1	28
16	Testicular epidermoid cysts in children: sonographic characteristics with pathological correlation. <i>Pediatric Radiology</i> , 2011, 41, 683-689.	1.1	23
17	Association between Testicular Microlithiasis and Testicular Neoplasia: Large Multicenter Study in a Pediatric Population. <i>Radiology</i> , 2017, 285, 576-583.	3.6	23
18	Intrarenal Reflux. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1811-1819.	0.8	22

#	ARTICLE	IF	CITATIONS
19	Imaging in the diagnosis of pediatric urolithiasis. <i>Pediatric Radiology</i> , 2017, 47, 5-16.	1.1	20
20	Review of paraneoplastic syndromes in children. <i>Pediatric Radiology</i> , 2019, 49, 534-550.	1.1	19
21	2021 update on the urinary tract dilation (UTD) classification system: clarifications, review of the literature, and practical suggestions. <i>Pediatric Radiology</i> , 2022, 52, 740-751.	1.1	19
22	Contrast-enhanced Colosonography for the Evaluation of Children With an Imperforate Anus. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2777-2783.	0.8	17
23	Contrast-enhanced voiding urosonography, part 1: vesicoureteral reflux evaluation. <i>Pediatric Radiology</i> , 2021, 51, 2351-2367.	1.1	16
24	Interobserver and Intra-Observer Reliability of the Urinary Tract Dilation Classification System in Neonates: A Multicenter Study. <i>Journal of Urology</i> , 2019, 201, 1186-1192.	0.2	16
25	Residual intravesical iodinated contrast: a potential cause of false-negative reflux study at contrast-enhanced voiding urosonography. <i>Pediatric Radiology</i> , 2016, 46, 1614-1617.	1.1	15
26	MRI-based reference range for the renal pelvis anterior-posterior diameter in children ages 0-19 years. <i>British Journal of Radiology</i> , 2016, 89, 20160211.	1.0	13
27	Multidisciplinary consensus on the classification of antenatal and postnatal urinary tract dilation (UTD classification system). <i>Pediatric Radiology</i> , 2015, 45, 787-789.	1.1	12
28	Case of urethral duplication seen by voiding urosonography. <i>Clinical Imaging</i> , 2018, 49, 106-110.	0.8	12
29	Bulk motion-compensated DCE-MRI for functional imaging of kidneys in newborns. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 207-216.	1.9	11
30	Contrast-enhanced voiding urosonography part 2: urethral imaging. <i>Pediatric Radiology</i> , 2021, 51, 2368-2386.	1.1	11
31	Case series: Comparison of contrast-enhanced genitosonography (ceGS) to fluoroscopy and cone-beam computed tomography in patients with urogenital sinus and the cloacal malformation. <i>Clinical Imaging</i> , 2020, 60, 204-208.	0.8	11
32	Quantitative renal magnetic resonance imaging: magnetic resonance urography. <i>Pediatric Radiology</i> , 2022, 52, 228-248.	1.1	11
33	Variation in the level of detail in pediatric voiding cystourethrogram reports. <i>Journal of Pediatric Urology</i> , 2017, 13, 257-262.	0.6	10
34	Imaging after Urinary Tract Infection in Older Children and Adolescents. <i>Journal of Urology</i> , 2015, 193, 1778-1783.	0.2	9
35	Imaging of hypospadias: pre- and postoperative appearances. <i>Pediatric Radiology</i> , 2008, 38, 202-208.	1.1	8
36	Accuracy of Ultrasound in Identifying Renal Scarring as Compared to DMSA Scan. <i>Urology</i> , 2020, 138, 134-137.	0.5	8

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37	Assessment of urinary tract dilation grading amongst pediatric urologists. Journal of Pediatric Urology, 2020, 16, 457.e1-457.e6.	0.6	7
38	Modeling dynamic radial contrast enhanced MRI with linear time invariant systems for motion correction in quantitative assessment of kidney function. Medical Image Analysis, 2021, 67, 101880.	7.0	7
39	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
40	Contrast-enhanced genitosonography and colosonography: emerging alternatives to fluoroscopy. Pediatric Radiology, 2021, 51, 2387-2395.	1.1	6
41	Retrospective Distortion and Motion Correction for Freeâ€Breathing DWâ€MRI of the Kidneys Using Dualâ€Echo EPI and Sliceâ€toâ€Volume Registration. Journal of Magnetic Resonance Imaging, 2021, 53, 1432-1443.	1.9	6
42	Pelvic floor laxity: A not so rare but unrecognized form of daytime urinary incontinence in peripubertal and adolescent girls. Journal of Pediatric Urology, 2018, 14, 544.e1-544.e7.	0.6	5
43	Intraoperative Ultrasound for Localization and Removal of an Oropharyngeal Wire Grill-Brush Bristle. Annals of Otolaryngology, Rhinology and Laryngology, 2019, 128, 681-684.	0.6	5
44	The radiologistâ€™s role in assessing differences of sex development. Pediatric Radiology, 2022, 52, 752-764.	1.1	5
45	Normative values for ureteral diameter in children. Pediatric Radiology, 2022, , 1.	1.1	5
46	Response to letter to the editor re â€œThe effect of surgeon vs. technologist control of fluoroscopy on radiation exposure during pediatric ureteroscopy: A randomized trialâ€• Journal of Pediatric Urology, 2018, 14, 363.	0.6	3
47	Contrast enhanced colostography: New applications in preoperative evaluation of anorectal malformations. Journal of Pediatric Surgery, 2021, 56, 192-195.	0.8	3
48	Urogenital Pathologies in Children Revisited. IDKD Springer Series, 2018, , 67-73.	0.8	2
49	Urinary tract dilation illustrations. Pediatric Radiology, 2017, 47, 1214-1215.	1.1	1
50	Ultrasonography of the Pediatric Bladder. Ultrasound Clinics, 2013, 8, 423-439.	0.2	0
51	CT cystography for evaluation of bladder perforationâ€“â€be safe and know the limitationsâ€“â€reply to Dr. Karmazyn. Pediatric Radiology, 2016, 46, 580-580.	1.1	0
52	Common genitourinary catheters: a systematic approach for the radiologist. Pediatric Radiology, 2018, 48, 1155-1166.	1.1	0
53	Stress urinary incontinence: An undertreated problem which deserves attention. Current Opinion in Biomedical Engineering, 2019, 11, 124-129.	1.8	0
54	Visualization and evaluation of the distal ureter and ureterovesical junction on contrast-enhanced voiding urosonography. Pediatric Radiology, 2021, 51, 1294-1296.	1.1	0

#	ARTICLE	IF	CITATIONS
55	Linear Time Invariant Model Based Motion Correction (LiMo-MoCo) of Dynamic Radial Contrast Enhanced MRI. Lecture Notes in Computer Science, 2019, 11765, 430-437.	1.0	0
56	Imaging Approach to Urinary Tract Dilation. , 2021, , 171-194.		0