

Susan J Back

List of Publications by Year in descending order

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56
papers

567
citations

758635

12
h-index

752256

20
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56
docs citations

56
times ranked

504
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrast-enhanced voiding urosonography (ceVUS) with the intravesical administration of the ultrasound contrast agent Optison [®] , [®] for vesicoureteral reflux detection in children: a prospective clinical trial. <i>Pediatric Radiology</i> , 2018, 48, 216-226.	1.1	48
2	Contrast-enhanced US Assessment of Focal Liver Lesions in Children. <i>Radiographics</i> , 2017, 37, 1632-1647.	1.4	43
3	Applications of contrast-enhanced ultrasound in the pediatric abdomen. <i>Abdominal Radiology</i> , 2018, 43, 948-959.	1.0	41
4	Contrast-enhanced ultrasound: a comprehensive review of safety in children. <i>Pediatric Radiology</i> , 2021, 51, 2161-2180.	1.1	31
5	Classification of pediatric urinary tract dilation: the new language. <i>Pediatric Radiology</i> , 2017, 47, 1109-1115.	1.1	28
6	Imaging features of tuberous sclerosis complex with autosomal-dominant polycystic kidney disease: a contiguous gene syndrome. <i>Pediatric Radiology</i> , 2015, 45, 386-395.	1.1	22
7	Practical advantages of contrast-enhanced ultrasound in abdominopelvic radiology. <i>Abdominal Radiology</i> , 2018, 43, 998-1012.	1.0	19
8	Contrast-enhanced ultrasound of blunt abdominal trauma in children. <i>Pediatric Radiology</i> , 2021, 51, 2253-2269.	1.1	19
9	Pediatric contrast-enhanced ultrasound: optimization of techniques and dosing. <i>Pediatric Radiology</i> , 2021, 51, 2147-2160.	1.1	17
10	Contrast-enhanced voiding urosonography, part 1: vesicoureteral reflux evaluation. <i>Pediatric Radiology</i> , 2021, 51, 2351-2367.	1.1	16
11	Contrast-enhanced ultrasound for musculoskeletal indications in children. <i>Pediatric Radiology</i> , 2021, 51, 2303-2323.	1.1	14
12	Contrast-enhanced ultrasound of benign and malignant liver lesions in children. <i>Pediatric Radiology</i> , 2021, 51, 2181-2197.	1.1	14
13	Ultrasound Tutorials in Under 10 Minutes: Experience and Results. <i>American Journal of Roentgenology</i> , 2016, 207, 653-660.	1.0	13
14	Ultrasound of congenital and inherited disorders of the pediatric hepatobiliary system, pancreas and spleen. <i>Pediatric Radiology</i> , 2017, 47, 1069-1078.	1.1	13
15	Pediatric contrast-enhanced ultrasound in the United States: a survey by the Contrast-Enhanced Ultrasound Task Force of the Society for Pediatric Radiology. <i>Pediatric Radiology</i> , 2018, 48, 852-857.	1.1	13
16	Liver, Spleen, and Kidney Size in Children as Measured by Ultrasound: A Systematic Review. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 223-230.	0.8	13
17	Contrast-enhanced voiding urosonography: in vitro evaluation of a second-generation ultrasound contrast agent for in vivo optimization. <i>Pediatric Radiology</i> , 2015, 45, 1496-1505.	1.1	12
18	Influence of contrast-enhanced ultrasound administration setups on microbubble enhancement: a focus on pediatric applications. <i>Pediatric Radiology</i> , 2018, 48, 101-108.	1.1	12

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19	Intraoperative Contrast-enhanced Ultrasound Imaging of Femoral Head Perfusion in Developmental Dysplasia of the Hip: A Feasibility Study. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 247-257.	0.8	12
20	Contrast enhanced genitosonography (CEGS) of urogenital sinus: A case of improved conspicuity with image inversion. <i>Radiology Case Reports</i> , 2018, 13, 652-654.	0.2	11
21	Rater reliability of postnatal urinary tract dilation consensus classification. <i>Pediatric Radiology</i> , 2018, 48, 1606-1611.	1.1	11
22	Contrast-enhanced ultrasound of the kidneys and adrenals in children. <i>Pediatric Radiology</i> , 2021, 51, 2198-2213.	1.1	11
23	Contrast-enhanced voiding urosonography part 2: urethral imaging. <i>Pediatric Radiology</i> , 2021, 51, 2368-2386.	1.1	11
24	Role of magnetic resonance urography in pediatric renal fusion anomalies. <i>Pediatric Radiology</i> , 2017, 47, 1707-1720.	1.1	10
25	Does contrast-enhanced ultrasound have a role in evaluation and management of pediatric renal trauma? A preliminary experience. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2740-2745.	0.8	9
26	Emergent ultrasound evaluation of the pediatric female pelvis. <i>Pediatric Radiology</i> , 2017, 47, 1134-1143.	1.1	8
27	Pilot study on renal magnetic resonance diffusion tensor imaging: are quantitative diffusion tensor imaging values useful in the evaluation of children with ureteropelvic junction obstruction?. <i>Pediatric Radiology</i> , 2019, 49, 175-186.	1.1	8
28	Pediatric contrast-enhanced ultrasound: shedding light on the pursuit of approval in the United States. <i>Pediatric Radiology</i> , 2021, 51, 2128-2138.	1.1	8
29	Contrast-enhanced ultrasound of the small organs in children. <i>Pediatric Radiology</i> , 2021, 51, 2324-2339.	1.1	7
30	Learning, technology and intellectual property: a survey of the philosophies and preferences of our trainees and peers. <i>Pediatric Radiology</i> , 2016, 46, 1780-1786.	1.1	6
31	Developmental dysplasia of the hip: can contrast-enhanced MRI predict the development of avascular necrosis following surgery?. <i>Skeletal Radiology</i> , 2021, 50, 389-397.	1.2	6
32	Contrast-enhanced genitosonography and colosonography: emerging alternatives to fluoroscopy. <i>Pediatric Radiology</i> , 2021, 51, 2387-2395.	1.1	6
33	Cleidocranial Dysostosis. <i>Pediatric Emergency Care</i> , 2013, 29, 867-869.	0.5	5
34	Invited Commentary: Prime Time for Contrast-enhanced Voiding Urosonography after Approval of a US Contrast Agent for Children. <i>Radiographics</i> , 2017, 37, 1869-1871.	1.4	5
35	Utility of contrast-enhanced ultrasound for solid mass surveillance and characterization in children with tuberous sclerosis complex: an initial experience. <i>Pediatric Nephrology</i> , 2021, 36, 1775-1784.	0.9	5
36	How and how well do pediatric radiology fellows learn ultrasound skills? A national survey. <i>Pediatric Radiology</i> , 2014, 44, 1058-1064.	1.1	4

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37	Ovotestis in Adolescence: 2 Case Reports. <i>Urology</i> , 2017, 105, 171-174.	0.5	4
38	A Low-Cost, Durable and Re-Usable Bladder Phantom: Teaching Intravesical Ultrasound Contrast Administration. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 1918-1926.	0.7	4
39	Supine versus prone positioning for ultrasound evaluation of postnatal urinary tract dilation in children. <i>Pediatric Radiology</i> , 2020, 50, 357-362.	1.1	4
40	Intraoperative contrast enhanced sonourethrography to characterize urethral stricture in a pediatric patient. <i>Urology Case Reports</i> , 2020, 32, 101223.	0.1	3
41	Identification and characterization of calyceal diverticula with MR urography (MRU) in children. <i>Abdominal Radiology</i> , 2021, 46, 303-310.	1.0	3
42	Recommendations for Preclinical Renal MRI: A Comprehensive Open-Access Protocol Collection to Improve Training, Reproducibility, and Comparability of Studies. <i>Methods in Molecular Biology</i> , 2021, 2216, 3-23.	0.4	3
43	Contrast-enhanced ultrasound of adrenal hemorrhage: a helpful problem solving tool. <i>Medical Ultrasonography</i> , 2022, , .	0.4	3
44	Imaging in Pediatric Urinary Tract Infections. <i>Journal of Pediatric Infectious Diseases</i> , 2017, 12, 072-088.	0.1	2
45	Morphologic and functional evaluation of duplicated renal collecting systems with MR urography: A descriptive analysis. <i>Clinical Imaging</i> , 2019, 57, 69-76.	0.8	2
46	Starting a pediatric contrast ultrasound service: made simple!. <i>Pediatric Radiology</i> , 2021, 51, 2139-2146.	1.1	2
47	Contrast-enhanced ultrasound in children: a first-of-its-kind comprehensive compendium!. <i>Pediatric Radiology</i> , 2021, 51, 2115-2116.	1.1	2
48	Case 4: an adolescent girl with left lower quadrant pain. <i>Pediatric Radiology</i> , 2016, 46, 1068-1074.	1.1	1
49	Urinary tract dilation illustrations. <i>Pediatric Radiology</i> , 2017, 47, 1214-1215.	1.1	1
50	Ultrasound shear wave elastography cannot discriminate between low- and high-pressure neurogenic bladders. <i>Journal of Pediatric Urology</i> , 2022, , .	0.6	1
51	Ultrasoundâ€™s Estimated Bladder Weight Correlates With Videourodynamic Studies in Neurogenic Bladder Dysfunction. <i>Journal of Ultrasound in Medicine</i> , 2023, 42, 17-26.	0.8	1
52	Detection of renal crossing vessels in MR urography made simple. <i>Pediatric Radiology</i> , 2016, 46, 1358-1359.	1.1	0
53	Reply. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 1883-1884.	0.8	0
54	Pediatric magnetic resonance imaging training versus job-readiness: using education research tools to re-align. <i>Pediatric Radiology</i> , 2021, 51, 1732-1737.	1.1	0

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55	Too much of a good thing: Learning the limits of the UTD risk classification in clinical practice. Journal of Pediatric Urology, 2022, , .	0.6	0
56	Imaging for Vesicoureteral Reflux: Point-Contrast-Enhanced Voiding Urosonography Is a Sensitive and Radiation-Free Imaging Method That Improves Patient Comfort. American Journal of Roentgenology, 0, , .	1.0	0