

# Jonathan R Dillman

## List of Publications by Year in descending order

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246  
papers

7,285  
citations

53794  
45  
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79698  
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248  
all docs

248  
docs citations

248  
times ranked

7880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative Clinical Sequencing in the Management of Refractory or Relapsed Cancer in Youth. JAMA - Journal of the American Medical Association, 2015, 314, 913.	7.4	333
2	Contrast Materialâ€“induced Nephrotoxicity and Intravenous Low-Osmolality Iodinated Contrast Material: Risk Stratification by Using Estimated Glomerular Filtration Rate. Radiology, 2013, 268, 719-728.	7.3	312
3	Use of Intravenous Iodinated Contrast Media in Patients with Kidney Disease: Consensus Statements from the American College of Radiology and the National Kidney Foundation. Radiology, 2020, 294, 660-668.	7.3	309
4	Frequency and Severity of Acute Allergic-Like Reactions to Gadolinium-Containing IV Contrast Media in Children and Adults. American Journal of Roentgenology, 2007, 189, 1533-1538.	2.2	261
5	Contrast Materialâ€“induced Nephrotoxicity and Intravenous Low-Osmolality Iodinated Contrast Material. Radiology, 2013, 267, 94-105.	7.3	188
6	Computed tomography enterography findings correlate with tissue inflammation, not fibrosis in resected small bowel Crohn's disease. Inflammatory Bowel Diseases, 2012, 18, 849-856.	1.9	165
7	Consensus Recommendations for Evaluation, Interpretation, and Utilization of Computed Tomography and Magnetic Resonance Enterography in Patients With Small Bowel Crohn's Disease. Gastroenterology, 2018, 154, 1172-1194.	1.3	158
8	Imaging of Pulmonary Venous Developmental Anomalies. American Journal of Roentgenology, 2009, 192, 1272-1285.	2.2	135
9	Incidence and Severity of Acute Allergic-Like Reactions to IV Nonionic Iodinated Contrast Material in Children. American Journal of Roentgenology, 2007, 188, 1643-1647.	2.2	121
10	Use of Intravenous Gadolinium-based Contrast Media in Patients with Kidney Disease: Consensus Statements from the American College of Radiology and the National Kidney Foundation. Radiology, 2021, 298, 28-35.	7.3	110
11	Liver Stiffness Measurements with MR Elastography: Agreement and Repeatability across Imaging Systems, Field Strengths, and Pulse Sequences. Radiology, 2016, 281, 793-804.	7.3	105
12	Role of CT in the Evaluation of Congenital Cardiovascular Disease in Children. American Journal of Roentgenology, 2009, 192, 1219-1231.	2.2	98
13	Model-based Iterative Reconstruction: Effect on Patient Radiation Dose and Image Quality in Pediatric Body CT. Radiology, 2014, 270, 526-534.	7.3	97
14	US Elastographyâ€“derived Shear Wave Velocity Helps Distinguish Acutely Inflamed from Fibrotic Bowel in a Crohn Disease Animal Model. Radiology, 2013, 267, 757-766.	7.3	94
15	Sonographic Twinkling Artifact for Renal Calculus Detection: Correlation with CT. Radiology, 2011, 259, 911-916.	7.3	88
16	Allergic-Like Breakthrough Reactions to Gadolinium Contrast Agents After Corticosteroid and Antihistamine Premedication. American Journal of Roentgenology, 2008, 190, 187-190.	2.2	85
17	MRI diffusion-weighted imaging (DWI) in pediatric small bowel Crohn disease: correlation with MRI findings of active bowel wall inflammation. Pediatric Radiology, 2013, 43, 1077-1085.	2.0	84
18	Magnetic resonance imaging in pediatric appendicitis: a systematic review. Pediatric Radiology, 2016, 46, 928-939.	2.0	84

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19	Improving Image Quality and Reducing Radiation Dose for Pediatric CT by Using Deep Learning Reconstruction. Radiology, 2021, 298, 180-188.	7.3	83
20	Ultrasound Shear Wave Elastography Helps Discriminate Low-Grade From High-Grade Bowel Wall Fibrosis in Ex Vivo Human Intestinal Specimens. Journal of Ultrasound in Medicine, 2014, 33, 2115-2123.	1.7	82
21	Hepatocellular Carcinoma After Fontan Operation. Circulation, 2018, 138, 746-748.	1.6	82
22	Effect of Fontan operation on liver stiffness in children with single ventricle physiology. European Radiology, 2017, 27, 2434-2442.	4.5	78
23	MRI of Legg-Calvé-Perthes Disease. American Journal of Roentgenology, 2009, 193, 1394-1407.	2.2	77
24	Small Bowel Crohn Disease at CT and MR Enterography: Imaging Atlas and Glossary of Terms. Radiographics, 2020, 40, 354-375.	3.3	75
25	Equivocal Pediatric Appendicitis: Unenhanced MR Imaging Protocol for Nonsedated Children—A Clinical Effectiveness Study. Radiology, 2016, 279, 216-225.	7.3	68
26	Shear wave elastography helps differentiate biliary atresia from other neonatal/infantile liver diseases. Pediatric Radiology, 2015, 45, 366-375.	2.0	67
27	Proton Density Fat Fraction Measurements at 1.5- and 3-T Hepatic MR Imaging: Same-Day Agreement among Readers and across Two Imager Manufacturers. Radiology, 2017, 284, 244-254.	7.3	66
28	Superficial ultrasound shear wave speed measurements in soft and hard elasticity phantoms: repeatability and reproducibility using two ultrasound systems. Pediatric Radiology, 2015, 45, 376-385.	2.0	65
29	Vanishing fetal lung malformations: Prenatal sonographic characteristics and postnatal outcomes. Journal of Pediatric Surgery, 2015, 50, 978-982.	1.6	64
30	Use of Intravenous Iodinated Contrast Media in Patients With Kidney Disease. Kidney Medicine, 2020, 2, 85-93.	2.0	64
31	Spin-echo Echo-planar Imaging MR Elastography versus Gradient-echo MR Elastography for Assessment of Liver Stiffness in Children and Young Adults Suspected of Having Liver Disease. Radiology, 2017, 282, 761-770.	7.3	62
32	Ultrasound shear wave speed measurements correlate with liver fibrosis in children. Pediatric Radiology, 2015, 45, 1480-1488.	2.0	60
33	MR enterography—histology comparison in resected pediatric small bowel Crohn disease strictures: can imaging predict fibrosis?. Pediatric Radiology, 2016, 46, 498-507.	2.0	60
34	Detection of upper tract urothelial neoplasms: sensitivity of axial, coronal reformatted, and curved-planar reformatted image-types utilizing 16-row multi-detector CT urography. Abdominal Imaging, 2008, 33, 707-716.	2.0	58
35	Use of Intravenous Gadolinium-Based Contrast Media in Patients With Kidney Disease: Consensus Statements from the American College of Radiology and the National Kidney Foundation. Kidney Medicine, 2021, 3, 142-150.	2.0	58
36	Pediatric MR Urography: Indications, Techniques, and Approach to Review. Radiographics, 2015, 35, 1208-1230.	3.3	54

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37	Interrupted Aortic Arch: Spectrum of MRI Findings. American Journal of Roentgenology, 2008, 190, 1467-1474.	2.2	52
38	Comparison of MR enterography and histopathology in the evaluation of pediatric Crohn disease. Pediatric Radiology, 2011, 41, 1552-1558.	2.0	52
39	Comparison of noncontrast MRI magnetization transfer and $T_2$ -Weighted signal intensity ratios for detection of bowel wall fibrosis in a Crohn's disease animal model. Journal of Magnetic Resonance Imaging, 2015, 42, 801-810.	3.4	52
40	Pediatric MR Enterography: Technique and Approach to Interpretation—How We Do It. Radiology, 2015, 274, 29-43.	7.3	51
41	Multi-detector CT urography: a one-stop renal and urinary tract imaging modality. Abdominal Imaging, 2007, 32, 519-529.	2.0	50
42	Common and uncommon vascular rings and slings: a multi-modality review. Pediatric Radiology, 2011, 41, 1440-1454.	2.0	49
43	Effect of Abrupt Substitution of Gadobenate Dimeglumine for Gadopentetate Dimeglumine on Rate of Allergic-like Reactions. Radiology, 2013, 266, 773-782.	7.3	49
44	ACR Appropriateness Criteria Head Trauma—Child. Journal of the American College of Radiology, 2014, 11, 939-947.	1.8	49
45	Comparison of Urinary Tract Distension and Opacification Using Single-Bolus 3-Phase vs Split-Bolus 2-Phase Multidetector Row CT Urography. Journal of Computer Assisted Tomography, 2007, 31, 750-757.	0.9	48
46	ACR Appropriateness Criteria® Suspected Appendicitis-Child. Journal of the American College of Radiology, 2019, 16, S252-S263.	1.8	46
47	Clinical Effectiveness of Prospectively Reported Sonographic Twinkling Artifact for the Diagnosis of Renal Calculus in Patients Without Known Urolithiasis. American Journal of Roentgenology, 2016, 206, 326-331.	2.2	45
48	Hepatocellular carcinoma and the Fontan circulation: Clinical presentation and outcomes. International Journal of Cardiology, 2021, 322, 142-148.	1.7	45
49	MR elastography: high rate of technical success in pediatric and young adult patients. Pediatric Radiology, 2017, 47, 838-843.	2.0	44
50	Quantification of skeletal muscle mass: sarcopenia as a marker of overall health in children and adults. Pediatric Radiology, 2020, 50, 455-464.	2.0	44
51	CT enterography of pediatric Crohn disease. Pediatric Radiology, 2010, 40, 97-105.	2.0	43
52	Renal sonography with Doppler for detecting suspected pediatric renin-mediated hypertension — is it adequate?. Pediatric Radiology, 2014, 44, 42-49.	2.0	41
53	Pediatric inflammatory bowel disease: imaging issues with targeted solutions. Abdominal Imaging, 2015, 40, 975-992.	2.0	41
54	Indirect Cost and Harm Attributable to Oral 13-Hour Inpatient Corticosteroid Prophylaxis before Contrast-enhanced CT. Radiology, 2016, 279, 492-501.	7.3	41

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55	Surveillance of fetal lung lesions using the congenital pulmonary airway malformation volume ratio: natural history and outcomes. Prenatal Diagnosis, 2016, 36, 282-289.	2.3	40
56	Prospective Assessment of Correlation between US Acoustic Radiation Force Impulse and MR Elastography in a Pediatric Population: Dispersion of US Shear-Wave Speed Measurement Matters. Radiology, 2016, 281, 544-552.	7.3	40
57	Magnetic Resonance Urography in Evaluation of Duplicated Renal Collecting Systems. Magnetic Resonance Imaging Clinics of North America, 2013, 21, 717-730.	1.1	39
58	ACR Appropriateness Criteria Crohn Disease. Journal of the American College of Radiology, 2015, 12, 1048-1057.e4.	1.8	39
59	Expanding upon the Unilateral Hyperlucent Hemithorax in Children. Radiographics, 2011, 31, 723-741.	3.3	38
60	Machine Learning Prediction of Liver Stiffness Using Clinical and T2-Weighted MRI Radiomic Data. American Journal of Roentgenology, 2019, 213, 592-601.	2.2	37
61	Reduced paraspinous muscle area is associated with post-colectomy complications in children with ulcerative colitis. Journal of Pediatric Surgery, 2018, 53, 477-482.	1.6	36
62	Pediatric Small Bowel Crohn Disease: Correlation of US and MR Enterography. Radiographics, 2015, 35, 835-848.	3.3	35
63	MR Enterography of Extraluminal Manifestations of Inflammatory Bowel Disease in Children and Adolescents: Moving Beyond the Bowel Wall. American Journal of Roentgenology, 2012, 198, W38-W45.	2.2	34
64	IV Glucagon Use in Pediatric MR Enterography: Effect on Image Quality, Length of Examination, and Patient Tolerance. American Journal of Roentgenology, 2013, 201, 185-189.	2.2	34
65	ACR Appropriateness Criteria "Urinary Tract Infection" Child. Journal of the American College of Radiology, 2017, 14, S362-S371.	1.8	33
66	Assessment of liver T1 mapping in fontan patients and its correlation with magnetic resonance elastography-derived liver stiffness. Abdominal Radiology, 2019, 44, 2403-2408.	2.1	32
67	Diagnostic performance of quantitative magnetic resonance imaging biomarkers for predicting portal hypertension in children and young adults with autoimmune liver disease. Pediatric Radiology, 2019, 49, 332-341.	2.0	32
68	Quantitative MRI of fatty liver disease in a large pediatric cohort: correlation between liver fat fraction, stiffness, volume, and patient-specific factors. Abdominal Radiology, 2018, 43, 1168-1179.	2.1	31
69	Putting it all together: established and emerging MRI techniques for detecting and measuring liver fibrosis. Pediatric Radiology, 2018, 48, 1256-1272.	2.0	31
70	Prospective Assessment of Ultrasound Shear Wave Elastography for Discriminating Biliary Atresia from other Causes of Neonatal Cholestasis. Journal of Pediatrics, 2019, 212, 60-65.e3.	1.8	31
71	CT imaging of congenital lung lesions: effect of iterative reconstruction on diagnostic performance and radiation dose. Pediatric Radiology, 2015, 45, 989-997.	2.0	30
72	Prospective cohort study of ultrasound-ultrasound and ultrasound-MR enterography agreement in the evaluation of pediatric small bowel Crohn disease. Pediatric Radiology, 2016, 46, 490-497.	2.0	29

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73	Hereditary Renal Cystic Disorders: Imaging of the Kidneys and Beyond. Radiographics, 2017, 37, 924-946.	3.3	29
74	Comparison of ultrasound versus computed tomography for the detection of kidney stones in the pediatric population: a clinical effectiveness study. Pediatric Radiology, 2018, 48, 962-972.	2.0	29
75	A Multichannel Deep Neural Network Model Analyzing Multiscale Functional Brain Connectome Data for Attention Deficit Hyperactivity Disorder Detection. Radiology: Artificial Intelligence, 2019, 2, e190012.	5.8	29
76	Normal Liver Stiffness Measured with MR Elastography in Children. Radiology, 2020, 297, 663-669.	7.3	29
77	Patterns of intravenous contrast material use and corticosteroid premedication in children—a survey of Society of Chairs of Radiology in Children’s Hospitals (SCORCH) member institutions. Pediatric Radiology, 2011, 41, 1272-1283.	2.0	28
78	Multidetector Computed Tomographic and Magnetic Resonance Enterography in Children. Radiologic Clinics of North America, 2013, 51, 615-636.	1.8	28
79	Diffusion-Weighted MRI in Pediatric Inflammatory Bowel Disease. American Journal of Roentgenology, 2015, 204, 1269-1277.	2.2	28
80	Image-guided percutaneous core needle biopsy of soft-tissue masses in the pediatric population. Pediatric Radiology, 2016, 46, 1173-1178.	2.0	28
81	Defining the ultrasound longitudinal natural history of newly diagnosed pediatric small bowel Crohn disease treated with infliximab and infliximab+azathioprine combination therapy. Pediatric Radiology, 2017, 47, 924-934.	2.0	28
82	Assessment of Nonalcoholic Fatty Liver Disease Progression in Children Using Magnetic Resonance Imaging. Journal of Pediatrics, 2018, 201, 86-92.	1.8	28
83	Imaging Trends and Radiation Exposure in Pediatric Inflammatory Bowel Disease at an Academic Children’s Hospital. American Journal of Roentgenology, 2013, 201, W133-W140.	2.2	27
84	Liver Shear Wave Speed and Other Quantitative Ultrasound Measures of Liver Parenchyma: Prospective Evaluation in Healthy Children and Adults. American Journal of Roentgenology, 2020, 214, 557-565.	2.2	27
85	Repeatability and Agreement of Shear Wave Speed Measurements in Phantoms and Human Livers Across 6 Ultrasound 2-Dimensional Shear Wave Elastography Systems. Investigative Radiology, 2020, 55, 191-199.	6.2	27
86	Quantitative Liver MRI-Biopsy Correlation in Pediatric and Young Adult Patients With Nonalcoholic Fatty Liver Disease: Can One Be Used to Predict the Other?. American Journal of Roentgenology, 2018, 210, 166-174.	2.2	26
87	A multi-task, multi-stage deep transfer learning model for early prediction of neurodevelopment in very preterm infants. Scientific Reports, 2020, 10, 15072.	3.3	26
88	Risk of Acute Kidney Injury Following Contrast-enhanced CT in Hospitalized Pediatric Patients: A Propensity Score Analysis. Radiology, 2020, 294, 548-556.	7.3	26
89	Penetrating Crohn disease: does it occur in the absence of stricturing disease?. Abdominal Radiology, 2018, 43, 1583-1589.	2.1	24
90	Incidence of Nonconfounded Post-Computed Tomography Acute Kidney Injury in Hospitalized Patients with Stable Renal Function Receiving Intravenous Iodinated Contrast Material. Current Problems in Diagnostic Radiology, 2014, 43, 237-241.	1.4	23

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91	Association between Testicular Microlithiasis and Testicular Neoplasia: Large Multicenter Study in a Pediatric Population. Radiology, 2017, 285, 576-583.	7.3	23
92	Utility of SPECT/CT with Meckel's scintigraphy. Annals of Nuclear Medicine, 2009, 23, 813-815.	2.2	22
93	Frequency and Severity of Acute Allergic-Like Reactions to Intravenously Administered Gadolinium-Based Contrast Media in Children. Investigative Radiology, 2018, 53, 313-318.	6.2	22
94	Focal liver lesions following Fontan palliation of single ventricle physiology: A radiology-pathology case series. Congenital Heart Disease, 2019, 14, 380-388.	0.2	22
95	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. Open Heart, 2020, 7, e001434.	2.3	21
96	Imaging of Fontan-associated liver disease. Pediatric Radiology, 2020, 50, 1528-1541.	2.0	21
97	Elastography for Pediatric Chronic Liver Disease. Journal of Ultrasound in Medicine, 2021, 40, 909-928.	1.7	21
98	Can Shear-Wave Elastography be Used to Discriminate Obstructive Hydronephrosis from Nonobstructive Hydronephrosis in Children?. Radiology, 2015, 277, 259-267.	7.3	20
99	Comparison of Standard Breath-Held, Free-Breathing, and Compressed Sensing 2D Gradient-Recalled Echo MR Elastography Techniques for Evaluating Liver Stiffness. American Journal of Roentgenology, 2018, 211, W279-W287.	2.2	20
100	Comparison of Two Neutral Oral Contrast Agents in Pediatric Patients: A Prospective Randomized Study. Radiology, 2018, 288, 245-251.	7.3	20
101	Magnetic resonance elastography of the liver: everything you need to know to get started. Abdominal Radiology, 2022, 47, 94-114.	2.1	20
102	Safety of gadolinium-based contrast material in sickle cell disease. Journal of Magnetic Resonance Imaging, 2011, 34, 917-920.	3.4	19
103	Magnetic Resonance Imaging of Perianal and Perineal Crohn Disease in Children and Adolescents. Magnetic Resonance Imaging Clinics of North America, 2013, 21, 813-828.	1.1	19
104	ACR Appropriateness Criteria Vomiting in Infants up to 3 Months of Age. Journal of the American College of Radiology, 2015, 12, 915-922.	1.8	19
105	Magnetic resonance imaging T1 relaxation times for the liver, pancreas and spleen in healthy children at 1.5 and 3 Tesla. Pediatric Radiology, 2019, 49, 1018-1024.	2.0	19
106	Pediatric ureteropelvic junction obstruction: can magnetic resonance urography identify crossing vessels?. Pediatric Radiology, 2015, 45, 1788-1795.	2.0	18
107	Ultrasound-guided fine-needle aspiration biopsy of pediatric thyroid nodules. Pediatric Radiology, 2016, 46, 365-371.	2.0	18
108	Agreement between manual relaxometry and semi-automated scanner-based multi-echo Dixon technique for measuring liver T2* in a pediatric and young adult population. Pediatric Radiology, 2018, 48, 94-100.	2.0	18



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109	Normal pancreatic parenchymal thickness by CT in healthy children. <i>Pediatric Radiology</i> , 2018, 48, 1600-1605.	2.0	18
110	Differentiating pediatric autoimmune liver diseases by quantitative magnetic resonance cholangiopancreatography. <i>Abdominal Radiology</i> , 2020, 45, 168-176.	2.1	18
111	Quantification of Hepatic Steatosis by Ultrasound: Prospective Comparison With MRI Proton Density Fat Fraction as Reference Standard. <i>American Journal of Roentgenology</i> , 2022, 219, 784-791.	2.2	18
112	MR enterography under the age of 10 years: a single institutional experience. <i>Pediatric Radiology</i> , 2016, 46, 43-49.	2.0	17
113	MR urography in children and adolescents: techniques and clinical applications. <i>Abdominal Radiology</i> , 2016, 41, 1007-1019.	2.1	16
114	Allergic-like contrast media reaction management in children. <i>Pediatric Radiology</i> , 2018, 48, 1688-1694.	2.0	16
115	DWI in Pediatric Small-Bowel Crohn Disease: Are Apparent Diffusion Coefficients Surrogates for Disease Activity in Patients Receiving Infliximab Therapy?. <i>American Journal of Roentgenology</i> , 2016, 207, 1002-1008.	2.2	15
116	Ultrasound imaging of renin-mediated hypertension. <i>Pediatric Radiology</i> , 2017, 47, 1116-1124.	2.0	15
117	ACR Appropriateness Criteria® Acutely Limping Child Up To Age 5. <i>Journal of the American College of Radiology</i> , 2018, 15, S252-S262.	1.8	15
118	Use of MR Urography in Pediatric Patients. <i>Current Urology Reports</i> , 2018, 19, 93.	2.2	15
119	Inter-radiologist agreement using Society of Abdominal Radiology-American Gastroenterological Association (SAR-AGA) consensus nomenclature for reporting CT and MR enterography in children and young adults with small bowel Crohn disease. <i>Abdominal Radiology</i> , 2019, 44, 391-397.	2.1	15
120	Current role of body MRI in pediatric oncology. <i>Pediatric Radiology</i> , 2016, 46, 873-880.	2.0	14
121	Serum Matrix Metalloproteinase 7 Is a Diagnostic Biomarker of Biliary Injury and Fibrosis in Pediatric Autoimmune Liver Disease. <i>Hepatology Communications</i> , 2020, 4, 1680-1693.	4.3	14
122	Deep Multimodal Learning From MRI and Clinical Data for Early Prediction of Neurodevelopmental Deficits in Very Preterm Infants. <i>Frontiers in Neuroscience</i> , 2021, 15, 753033.	2.8	14
123	Cross-Sectional Imaging of Primary Thoracic Sarcomas with Histopathologic Correlation: A Review for the Radiologist. <i>Current Problems in Diagnostic Radiology</i> , 2010, 39, 17-29.	1.4	13
124	Comparative Investigation of IV Iohexol and Iopamidol: Effect on Renal Function in Low-Risk Outpatients Undergoing CT. <i>American Journal of Roentgenology</i> , 2012, 198, 392-397.	2.2	13
125	Intravenous miR-144 inhibits tumor growth in diethylnitrosamine-induced hepatocellular carcinoma in mice. <i>Tumor Biology</i> , 2017, 39, 101042831773772.	1.8	13
126	Imaging of the pediatric peritoneum, mesentery and omentum. <i>Pediatric Radiology</i> , 2017, 47, 987-1000.	2.0	13



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127	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.	2.0	13
128	Hepatocyte-specific contrast media: not so simple. <i>Pediatric Radiology</i> , 2018, 48, 1245-1255.	2.0	13
129	Frequency of technical success of two-dimensional ultrasound shear wave elastography in a large pediatric and young adult cohort: a clinical effectiveness study. <i>Pediatric Radiology</i> , 2019, 49, 1025-1031.	2.0	13
130	Non-contrast three-dimensional gradient recalled echo Dixon-based magnetic resonance angiography/venography in children. <i>Pediatric Radiology</i> , 2019, 49, 407-414.	2.0	13
131	Computed tomography and magnetic resonance enterography protocols and techniques: survey of the Society of Abdominal Radiology Crohn's Disease Disease-Focused Panel. <i>Abdominal Radiology</i> , 2020, 45, 1011-1017.	2.1	13
132	ACR Appropriateness Criteria Fever Without Source or Unknown Origin—Child. <i>Journal of the American College of Radiology</i> , 2016, 13, 922-930.	1.8	12
133	Magnetic resonance imaging (MRI)-assisted laparoscopic anorectoplasty for imperforate anus: a single center experience. <i>Pediatric Surgery International</i> , 2017, 33, 15-21.	1.4	12
134	Two-dimensional ultrasound shear wave elastography for identifying and staging liver fibrosis in pediatric patients with known or suspected liver disease: a clinical effectiveness study. <i>Pediatric Radiology</i> , 2020, 50, 1255-1262.	2.0	12
135	Cardiovascular magnetic resonance imaging of hypoplastic left heart syndrome in children. <i>Pediatric Radiology</i> , 2010, 40, 261-274.	2.0	11
136	Measuring liver T2* and cardiac T2* in a single acquisition. <i>Abdominal Radiology</i> , 2018, 43, 2303-2308.	2.1	11
137	Relationship between abdominal fat stores and liver fat, pancreatic fat, and metabolic comorbidities in a pediatric population with non-alcoholic fatty liver disease. <i>Abdominal Radiology</i> , 2019, 44, 3107-3114.	2.1	11
138	MRI measured liver stiffness does not predict focal liver lesions after the Fontan operation. <i>Pediatric Radiology</i> , 2019, 49, 99-104.	2.0	11
139	Time-Driven Activity-Based Cost Comparison of Three Imaging Pathways for Suspected Midgut Volvulus in Children. <i>Journal of the American College of Radiology</i> , 2020, 17, 1563-1570.	1.8	11
140	Secretin Improves Visualization of Nondilated Pancreatic Ducts in Children Undergoing MRCP. <i>American Journal of Roentgenology</i> , 2020, 214, 917-922.	2.2	11
141	Healthy pancreatic parenchymal volume and its relationship to exocrine function. <i>Pediatric Radiology</i> , 2020, 50, 684-688.	2.0	11
142	Safety issues related to intravenous contrast agent use in magnetic resonance imaging. <i>Pediatric Radiology</i> , 2021, 51, 736-747.	2.0	11
143	MR enterography: how to deliver added value. <i>Pediatric Radiology</i> , 2016, 46, 829-837.	2.0	10
144	Can Contrast-Enhanced Sonography Detect Bowel Wall Fibrosis in Mixed Inflammatory and Fibrotic Crohn Disease Lesions in an Animal Model?. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 523-530.	1.7	10

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145	Role of magnetic resonance urography in pediatric renal fusion anomalies. <i>Pediatric Radiology</i> , 2017, 47, 1707-1720.	2.0	10
146	Respiratory motion in children and young adults undergoing liver magnetic resonance imaging with intravenous gadoxetate disodium contrast material. <i>Pediatric Radiology</i> , 2019, 49, 1171-1176.	2.0	10
147	Lymphopenia in adults after the Fontan operation: prevalence and associations. <i>Cardiology in the Young</i> , 2020, 30, 641-648.	0.8	10
148	DeepLiverNet: a deep transfer learning model for classifying liver stiffness using clinical and T2-weighted magnetic resonance imaging data in children and young adults. <i>Pediatric Radiology</i> , 2021, 51, 392-402.	2.0	10
149	Contrast-enhanced ultrasound of the pediatric bowel. <i>Pediatric Radiology</i> , 2021, 51, 2214-2228.	2.0	10
150	Relationship of Bowel MR Imaging to Health-related Quality of Life Measures in Newly Diagnosed Pediatric Small Bowel Crohn Disease. <i>Radiology</i> , 2016, 280, 568-575.	7.3	9
151	Quantifying Value-Based Imaging. <i>Journal of the American College of Radiology</i> , 2019, 16, 1177-1178.	1.8	9
152	Comparison of liver T1 relaxation times without and with iron correction in pediatric autoimmune liver disease. <i>Pediatric Radiology</i> , 2020, 50, 935-942.	2.0	9
153	Association of Baseline Luminal Narrowing With Ileal Microbial Shifts and Gene Expression Programs and Subsequent Transmural Healing in Pediatric Crohn Disease. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 1707-1718.	1.9	9
154	Trends in Pediatric Appendicitis and Imaging Strategies During Covid-19 in the United States. <i>Academic Radiology</i> , 2021, 28, 1500-1506.	2.5	9
155	Multi-Contrast MRI Image Synthesis Using Switchable Cycle-Consistent Generative Adversarial Networks. <i>Diagnostics</i> , 2022, 12, 816.	2.6	9
156	Ileal dysgenesis coexisting with multiple enteric duplication cysts in a child—MR enterography, CT, and Meckel scan appearances. <i>Pediatric Radiology</i> , 2012, 42, 1517-1522.	2.0	8
157	Breakthrough Reactions to Gadobenate Dimeglumine. <i>Investigative Radiology</i> , 2018, 53, 551-554.	6.2	8
158	Respiratory-triggered spin-echo echo-planar imaging-based mr elastography for evaluating liver stiffness. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 391-396.	3.4	8
159	Thromboembolic Events Are Independently Associated with Liver Stiffness in Patients with Fontan Circulation. <i>Journal of Clinical Medicine</i> , 2020, 9, 418.	2.4	8
160	Sarcopenia is highly prevalent in children with autoimmune liver diseases and is linked to visceral fat and parent-perceived general health. <i>Liver International</i> , 2022, 42, 394-401.	3.9	8
161	Diagnostic performance of ultrasound hepatorenal index for the diagnosis of hepatic steatosis in children. <i>Pediatric Radiology</i> , 2022, 52, 1306-1313.	2.0	8
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