Jonathan R Dillman

List of Publications by Year
in descending order

246	7,285	53794 45	79698 73
papers	citations	h-index	g-index

248	248	248	7880
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Developing an adolescent and adult Fontan Management Programme. Cardiology in the Young, 2022, 32, 230-235.	0.8	4
2	Quantitative abdominal magnetic resonance imagingÂin childrenâ€"special considerations. Abdominal Radiology, 2022, 47, 3069-3077.	2.1	3
3	Editorial for â€œHepatic Iron Quantification Using a <scp>Freeâ€Breathing 3D</scp> Radial Gradient Echo Technique and Validation with a <scp>2D</scp> Biopsyâ€Calibrated <scp>R2</scp>* Relaxometry Methodâ€. Journal of Magnetic Resonance Imaging, 2022, 55, 1417-1418.	3.4	0
4	Detection of urinary tract calculi on CT images reconstructed with deep learning algorithms. Abdominal Radiology, 2022, 47, 265-271.	2.1	4
5	Magnetic resonance elastography of the liver: everything you need to know to get started. Abdominal Radiology, 2022, 47, 94-114.	2.1	20
6	Comparison of quantitative 3D magnetic resonance cholangiography measurements obtained using three different image acquisition methods. Abdominal Radiology, 2022, 47, 196-208.	2.1	2
7	Sarcopenia is highly prevalent in children with autoimmune liver diseases and is linked to visceral fat and parentâ€perceived general health. Liver International, 2022, 42, 394-401.	3.9	8
8	Improved pathology reporting in NAFLD/NASH for clinical trials. Journal of Clinical Pathology, 2022, 75, 73-75.	2.0	6
9	Performance of Câ€SENSE Accelerated Rapid Liver Shear Stiffness Measurement Using Displacement Wave Polarityâ€Inversion Motion Encoding: An Evaluation Study. Journal of Magnetic Resonance Imaging, 2022, , .	3.4	2
10	Associations Between Quantitative MRI Metrics and Clinical Risk Scores in Children and Young Adults With Autoimmune Liver Disease. American Journal of Roentgenology, 2022, , .	2.2	1
11	Relation of Liver Volume to Adverse Cardiovascular Events in Adolescents and Adults With Fontan Circulation. American Journal of Cardiology, 2022, 165, 88-94.	1.6	4
12	Associations between MRI T1 mapping, liver stiffness, quantitative MRCP, and laboratory biomarkers in children and young adults with autoimmune liver disease. Abdominal Radiology, 2022, 47, 672-683.	2.1	1
13	Velocity-Encoded Phase-Contrast MRI for Measuring Mesenteric Blood Flow in Patients With Newly Diagnosed Small-Bowel Crohn Disease. American Journal of Roentgenology, 2022, 219, 132-141.	2.2	4
14	Patient- and Examination-Related Predictors of 3D MRCP Image Quality in Children. American Journal of Roentgenology, 2022, 218, 910-916.	2.2	4
15	Diagnostic performance of ultrasound hepatorenal index for the diagnosis of hepatic steatosis in children. Pediatric Radiology, 2022, 52, 1306-1313.	2.0	8
16	ConCeptCNN: A novel multiâ€filter convolutional neural network for the prediction of neurodevelopmental disorders using brain connectome. Medical Physics, 2022, 49, 3171-3184.	3.0	8
17	Transparency and Variability in Pricing for Pediatric Outpatient Imaging in US Childrenâ€™s Hospitals. JAMA Network Open, 2022, 5, e220736.	5.9	8
18	Multiparametric quantitative renal MRI in children and young adults: comparison between healthy individuals and patients with chronic kidney disease. Abdominal Radiology, 2022, 47, 1840-1852.	2.1	7

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19	Multi-Contrast MRI Image Synthesis Using Switchable Cycle-Consistent Generative Adversarial Networks. Diagnostics, 2022, 12, 816.	2.6	9
20	Abdominal CT and MRI Findings of Portal Hypertension in Children and Adults with Fontan Circulation. Radiology, 2022, 303, 557-565.	7.3	8
21	Nonâ€Invasive Approaches to Estimate Liver Steatosis and Stiffness in Children With Nonâ€Alcoholic Fatty Liver Disease. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, 495-502.	1.8	1
22	MRI-Based Characterization of Intestinal Motility in Children and Young Adults With Newly Diagnosed Ileal Crohn Disease Treated by Biologic Therapy: A Controlled Prospective Study. American Journal of Roentgenology, 2022, 219, 655-664.	2.2	3
23	Pancreas volumes and predictive factors in healthy children. Pediatric Radiology, 2022, 52, 2568-2574.	2.0	2
24	Bowel wall MRI T1 relaxation estimates for assessment of intestinal inflammation in pediatric Crohnâ€™s disease. Abdominal Radiology, 2022, 47, 2730-2738.	2.1	2
25	Neurofibromatosis from Head to Toe: What the Radiologist Needs to Know. Radiographics, 2022, 42, 1123-1144.	3.3	6
26	Quantification of Hepatic Steatosis by Ultrasound: Prospective Comparison With MRI Proton Density Fat Fraction as Reference Standard. American Journal of Roentgenology, 2022, 219, 784-791.	2.2	18
27	Association between liver diffusion-weighted imaging apparent diffusion coefficient values and other measures of liver disease in pediatric autoimmune liver disease patients. Abdominal Radiology, 2021, 46, 197-204.	2.1	6
28	Pancreas ultrasound two-dimensional shear wave elastography in healthy children. Pediatric Radiology, 2021, 51, 403-409.	2.0	5
29	DeepLiverNet: a deep transfer learning model for classifying liver stiffness using clinical and T2-weighted magnetic resonance imaging data in children and young adults. Pediatric Radiology, 2021, 51, 392-402.	2.0	10
30	Improving Image Quality and Reducing Radiation Dose for Pediatric CT by Using Deep Learning Reconstruction. Radiology, 2021, 298, 180-188.	7.3	83
31	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
32	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
33	Primary thyroid dysfunction after single intravenous iodinated contrast exposure in young children: a propensity score matched analysis. Pediatric Radiology, 2021, 51, 640-648.	2.0	2
34	Hepatocellular carcinoma and the Fontan circulation: Clinical presentation and outcomes. International Journal of Cardiology, 2021, 322, 142-148.	1.7	45
35	Elastography for Pediatric Chronic Liver Disease. Journal of Ultrasound in Medicine, 2021, 40, 909-928.	1.7	21
36	Fusing acceleration and saturation techniques with wave amplitude labeling of timeâ€shifted zeniths MR elastography. Magnetic Resonance in Medicine, 2021, 85, 1552-1560.	3.0	1

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37	A retrospective cohort evaluation of the effect of multiple administrations of gadopentetate dimeglumine on brain magnetic resonance imaging T1-weighted signal. Pediatric Radiology, 2021, 51, 457-470.	2.0	4
38	Dynamic exercise changes in venous pressure and liver stiffness in Fontan patients: effects of Treprostinil. Cardiology in the Young, 2021, 31, 1283-1289.	0.8	1
39	Association of Baseline Luminal Narrowing With Ileal Microbial Shifts and Gene Expression Programs and Subsequent Transmural Healing in Pediatric Crohn Disease. Inflammatory Bowel Diseases, 2021, 27, 1707-1718.	1.9	9
40	MRI of Inflammatory Bowel Disease. Topics in Magnetic Resonance Imaging, 2021, 30, 1-2.	1.2	0
41	Imaging sedation and anesthesia practice patterns in pediatric radiology departments â€" a survey of the Society of Chiefs of Radiology at Childrenâ€™s Hospitals (SCORCH). Pediatric Radiology, 2021, 51, 1497-1502.	2.0	6
42	Liver T1 relaxation times without and with iron correction: reply to MÃ³zes and Tunnicliffe. Pediatric Radiology, 2021, 51, 501-501.	2.0	0
43	Emerging Imaging Biomarkers in Crohn Disease. Topics in Magnetic Resonance Imaging, 2021, 30, 31-41.	1.2	5
44	MR Enterography of Complicated Crohn Disease. Topics in Magnetic Resonance Imaging, 2021, 30, 23-30.	1.2	4
45	<scp>MRI</scp> Measures of Murine Liver Fibrosis. Journal of Magnetic Resonance Imaging, 2021, 54, 739-749.	3.4	7
46	Variation in imaging outcomes associated with individual sonographers and radiologists in pediatric acute appendicitis: a retrospective cohort of 9271 examinations. European Radiology, 2021, 31, 8565-8577.	4.5	1
47	Assessment of agreement between manual and automated processing of liver MR elastography for shear stiffness estimation in children and young adults with autoimmune liver disease. Abdominal Radiology, 2021, 46, 3927-3934.	2.1	5
48	Current and emerging artificial intelligence applications for pediatric abdominal imaging. Pediatric Radiology, 2021, , 1.	2.0	7
49	Safety issues related to intravenous contrast agent use in magnetic resonance imaging. Pediatric Radiology, 2021, 51, 736-747.	2.0	11
50	Comparison of compressed SENSE and SENSE for quantitative liver MRI in children and young adults. Abdominal Radiology, 2021, 46, 4567-4575.	2.1	7
51	Contrast-enhanced ultrasound of the pediatric bowel. Pediatric Radiology, 2021, 51, 2214-2228.	2.0	10
52	Neonatal body magnetic resonance imaging: preparation, performance and optimization. Pediatric Radiology, 2021, , 1.	2.0	4
53	Clinical Predictors and Outcomes for Recurrent Pneumatosis Intestinalis in Children: A Case Control Study. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, e87-e93.	1.8	2
54	Evaluation of the effect of multiple administrations of gadopentetate dimeglumine or gadoterate meglumine on brain T1-weighted hyperintensity in pediatric patients. Pediatric Radiology, 2021, 51, 2568-2580.	2.0	1

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55	Agreement Between Automated and Clinically-Reported Manual ROIBased MR Elastography Liver Stiffness Measurements in Children and Young Adults. American Journal of Roentgenology, 2021, , 1-2.	2.2	2
56	Comparison of 0.3-mSv CT to Standard-Dose CT for Detection of Lung Nodules in Children and Young Adults With Cancer. American Journal of Roentgenology, 2021, 217, 1444-1451.	2.2	6
57	Introduction: 3rd Pediatric Body MRI Course supplement. Pediatric Radiology, 2021, , 1.	2.0	1
58	Practical considerations for pancreas ultrasound elastography: reply to Rojas-Rojas et al.. Pediatric Radiology, 2021, 51, 1770-1771.	2.0	1
59	Trends in Pediatric Appendicitis and Imaging Strategies During Covid-19 in the United States. Academic Radiology, 2021, 28, 1500-1506.	2.5	9
60	Relation of Magnetic Resonance Elastography to Fontan Circulatory Failure in a Cohort of Pediatric and Adult Patients. Pediatric Cardiology, 2021, 42, 1871-1878.	1.3	6
61	Acoustic radiation force imaging (ARFI) in the non-distended bladder does not predict abnormal urodynamic parameters in children. Canadian Urological Association Journal, 2021, 16, .	0.6	1
62	Predictors of Clinical Outcomes in Pediatric Appendicitis: Role of the Individual Sonographer and Radiologist When Using a First-Line Ultrasound Approach. Journal of the American College of Radiology, 2021, 18, 1128-1138.	1.8	0
63	Pancreatic Masses in Children and Young Adults: Multimodality Review with Pathologic Correlation. Radiographics, 2021, 41, 1766-1784.	3.3	6
64	Deep Multimodal Learning From MRI and Clinical Data for Early Prediction of Neurodevelopmental Deficits in Very Preterm Infants. Frontiers in Neuroscience, 2021, 15, 753033.	2.8	14
65	Differentiating pediatric autoimmune liver diseases by quantitative magnetic resonance cholangiopancreatography. Abdominal Radiology, 2020, 45, 168-176.	2.1	18
66	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
67	The continuous lure of pediatric radiology. Pediatric Radiology, 2020, 50, 3-12.	2.0	6
68	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
69	Magnetic Resonance in Crohnâ€™s Disease. Magnetic Resonance Imaging Clinics of North America, 2020, 28, 31-44.	1.1	5
70	Normal Liver Stiffness Measured with MR Elastography in Children. Radiology, 2020, 297, 663-669.	7.3	29
71	ACR Appropriateness CriteriaÂ® Antenatal Hydronephrosisâ€“Infant. Journal of the American College of Radiology, 2020, 17, S367-S379.	1.8	6
72	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. Open Heart, 2020, 7, e001434.	2.3	21

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73	Time-Driven Activity-Based Cost Comparison of Three Imaging Pathways for Suspected Midgut Volvulus in Children. Journal of the American College of Radiology, 2020, 17, 1563-1570.	1.8	11
74	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
75	Imaging of Fontan-associated liver disease. Pediatric Radiology, 2020, 50, 1528-1541.	2.0	21
76	Automatic Detection of Inadequate Pediatric Lateral Neck Radiographs of the Airway and Soft Tissues using Deep Learning. Radiology: Artificial Intelligence, 2020, 2, e190226.	5.8	5
77	Serum Matrix Metalloproteinase 7 Is a Diagnostic Biomarker of Biliary Injury and Fibrosis in Pediatric Autoimmune Liver Disease. Hepatology Communications, 2020, 4, 1680-1693.	4.3	14
78	Point-of-Care Bone Age Evaluation: The Increasing Role of US in Resource-limited Populations. Radiology, 2020, 296, 170-171.	7.3	2
79	Comparison of liver T1 relaxation times without and with iron correction in pediatric autoimmune liver disease. Pediatric Radiology, 2020, 50, 935-942.	2.0	9
80	Validation of threshold values for pancreas thickness and T1-weighted signal intensity ratio in the pediatric pancreas. Pediatric Radiology, 2020, 50, 1381-1386.	2.0	4
81	Relation of visceral fat and haemodynamics in adults with Fontan circulation. Cardiology in the Young, 2020, 30, 995-1000.	0.8	2
82	Lymphopenia in adults after the Fontan operation: prevalence and associations. Cardiology in the Young, 2020, 30, 641-648.	0.8	10
83	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
84	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. Pediatric Radiology, 2020, 50, 1255-1262.	2.0	12
85	Secretin Improves Visualization of Nondilated Pancreatic Ducts in Children Undergoing MRCP. American Journal of Roentgenology, 2020, 214, 917-922.	2.2	11
86	Thromboembolic Events Are Independently Associated with Liver Stiffness in Patients with Fontan Circulation. Journal of Clinical Medicine, 2020, 9, 418.	2.4	8
87	Healthy pancreatic parenchymal volume and its relationship to exocrine function. Pediatric Radiology, 2020, 50, 684-688.	2.0	11
88	Use of Intravenous Iodinated Contrast Media in Patients With Kidney Disease. Kidney Medicine, 2020, 2, 85-93.	2.0	64
89	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
90	Gadolinium retention â€" 5Âyears laterâ€¦. Pediatric Radiology, 2020, 50, 166-167.	2.0	5

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91	Small Bowel Crohn Disease at CT and MR Enterography: Imaging Atlas and Glossary of Terms. Radiographics, 2020, 40, 354-375.	3.3	75
92	Computed tomography and magnetic resonance enterography protocols and techniques: survey of the Society of Abdominal Radiology Crohnâ€™s Disease Disease-Focused Panel. Abdominal Radiology, 2020, 45, 1011-1017.	2.1	13
93	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
94	Relationship between magnetic resonance imaging spleen T1 relaxation and other radiologic and clinical biomarkers of liver fibrosis in children and young adults with autoimmune liver disease. Abdominal Radiology, 2020, 45, 3709-3715.	2.1	2
95	Value Assessment of Evolving Pediatric Appendicitis Imaging Strategies Between 2004 and 2018. Journal of the American College of Radiology, 2020, 17, 1549-1554.	1.8	4
96	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. Abdominal Radiology, 2019, 44, 391-397.	2.1	15
97	Relationship between abdominal fat stores and liver fat, pancreatic fat, and metabolic comorbidities in a pediatric population with non-alcoholic fatty liver disease. Abdominal Radiology, 2019, 44, 3107-3114.	2.1	11
98	Respiratory motion in children and young adults undergoing liver magnetic resonance imaging with intravenous gadoxetate disodium contrast material. Pediatric Radiology, 2019, 49, 1171-1176.	2.0	10
99	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
100	Quantifying Value-Based Imaging. Journal of the American College of Radiology, 2019, 16, 1177-1178.	1.8	9
101	Case 262: Isolated Left Ventricular Apical Hypoplasia. Radiology, 2019, 290, 569-573.	7.3	5
102	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
103	ACR Appropriateness CriteriaÂ® Suspected Appendicitis-Child. Journal of the American College of Radiology, 2019, 16, S252-S263.	1.8	46
104	Magnetic resonance imaging T1 relaxation times for the liver, pancreas and spleen in healthy children at 1.5 and 3Âtesla. Pediatric Radiology, 2019, 49, 1018-1024.	2.0	19
105	Ultrasound Elastography of the Bowel. , 2019, , 35-47.		0
106	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
107	Comparison of navigator-gated and breath-held image acquisition techniques for multi-echo quantitative dixon imaging of the liver in children and young adults. Abdominal Radiology, 2019, 44, 2172-2181.	2.1	3
108	Diagnostic performance of magnetic resonance cholangiopancreatography (MRCP) versus endoscopic retrograde cholangiopancreatography (ERCP) in the pediatric population: a clinical effectiveness study. Abdominal Radiology, 2019, 44, 2377-2383.	2.1	7

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109	Quality and safety in pediatric radiology. Pediatric Radiology, 2019, 49, 431-432.	2.0	1
110	Frequency of technical success of two-dimensional ultrasound shear wave elastography in a large pediatric and young adult cohort: a clinical effectiveness study. Pediatric Radiology, 2019, 49, 1025-1031.	2.0	13
111	Ultrasound versus computed tomography for the detection of ureteral calculi in the pediatric population: a clinical effectiveness study. Abdominal Radiology, 2019, 44, 1858-1866.	2.1	6
112	MRI for First-Line Evaluation of Children Suspected of Having Acute Appendicitis. Radiology, 2019, 291, 178-179.	7.3	2
113	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
114	Focal liver lesions following Fontan palliation of single ventricle physiology: A radiologyâ€pathology case series. Congenital Heart Disease, 2019, 14, 380-388.	0.2	22
115	Respiratoryâ€triggered spinâ€echo echoâ€planar imagingâ€based mr elastography for evaluating liver stiffness. Journal of Magnetic Resonance Imaging, 2019, 50, 391-396.	3.4	8
116	Non-contrast three-dimensional gradient recalled echo Dixon-based magnetic resonance angiography/venography in children. Pediatric Radiology, 2019, 49, 407-414.	2.0	13
117	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
118	MRI measured liver stiffness does not predict focal liver lesions after the Fontan operation. Pediatric Radiology, 2019, 49, 99-104.	2.0	11
119	Interrater Agreement and Diagnostic Accuracy of a Novel Computer-Aided Detection Process for the Detection and Prevention of Retained Surgical Instruments. American Journal of Roentgenology, 2018, 210, 709-714.	2.2	2
120	Measuring liver T2* and cardiac T2* in a single acquisition. Abdominal Radiology, 2018, 43, 2303-2308.	2.1	11
121	Breakthrough Reactions to Gadobenate Dimeglumine. Investigative Radiology, 2018, 53, 551-554.	6.2	8
122	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
123	Update on Pediatric Kidney and Urinary Tract Imaging. Current Treatment Options in Pediatrics, 2018, 4, 1-13.	0.6	1
124	Pediatric contrast-enhanced ultrasound in the United States: a survey by the Contrast-Enhanced Ultrasound Task Force of the Society for Pediatric Radiology. Pediatric Radiology, 2018, 48, 852-857.	2.0	13
125	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
126	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

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127	Change in liver, spleen and bone marrow magnetic resonance imaging signal intensity over time in children with solid abdominal tumors. Pediatric Radiology, 2018, 48, 325-332.	2.0	3
128	Consensus Recommendations for Evaluation, Interpretation, andÂUtilization of Computed Tomography and Magnetic Resonance Enterography in Patients With Small Bowel Crohnâ€™sÂDisease. Gastroenterology, 2018, 154, 1172-1194.	1.3	158
129	ACR Appropriateness Criteria Â® Hematuria-Child. Journal of the American College of Radiology, 2018, 15, S91-S103.	1.8	4
130	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
131	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
132	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
133	Penetrating Crohn disease: does it occur in the absence of stricturing disease?. Abdominal Radiology, 2018, 43, 1583-1589.	2.1	24
134	ACR Appropriateness CriteriaÂ® Acutely LimpingÂChild Up To AgeÂ5. Journal of the American College of Radiology, 2018, 15, S252-S262.	1.8	15
135	Hepatocellular Carcinoma After Fontan Operation. Circulation, 2018, 138, 746-748.	1.6	82
136	Allergic-like contrast media reaction management in children. Pediatric Radiology, 2018, 48, 1688-1694.	2.0	16
137	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
138	Case 262. Radiology, 2018, 289, 263-266.	7.3	0
139	Use of MR Urography in Pediatric Patients. Current Urology Reports, 2018, 19, 93.	2.2	15
140	Normal pancreatic parenchymal thickness by CT in healthy children. Pediatric Radiology, 2018, 48, 1600-1605.	2.0	18
141	Assessment of Nonalcoholic Fatty Liver Disease Progression in Children Using Magnetic Resonance Imaging. Journal of Pediatrics, 2018, 201, 86-92.	1.8	28
142	Introduction: 2nd pediatric body MRI course supplement. Pediatric Radiology, 2018, 48, 1187-1187.	2.0	0
143	Hepatocyte-specific contrast media: not so simple. Pediatric Radiology, 2018, 48, 1245-1255.	2.0	13
144	Nodular macroregenerative tissue as a pattern of regeneration in cholangiopathic disorders. Pediatric Radiology, 2018, 48, 932-940.	2.0	4

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145	Comparison of Two Neutral Oral Contrast Agents in Pediatric Patients: A Prospective Randomized Study. Radiology, 2018, 288, 245-251.	7.3	20
146	Putting it all together: established and emerging MRI techniques for detecting and measuring liver fibrosis. Pediatric Radiology, 2018, 48, 1256-1272.	2.0	31
147	Can Contrastâ€Enhanced Sonography Detect Bowel Wall Fibrosis in Mixed Inflammatory and Fibrotic Crohn Disease Lesions in an Animal Model?. Journal of Ultrasound in Medicine, 2017, 36, 523-530.	1.7	10
148	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
149	Hereditary Renal Cystic Disorders: Imaging of the Kidneys and Beyond. Radiographics, 2017, 37, 924-946.	3.3	29
150	ACR Appropriateness Criteria Â® Urinary TractÂInfectionâ€"Child. Journal of the American College of Radiology, 2017, 14, S362-S371.	1.8	33
151	Defining the ultrasound longitudinal natural history of newly diagnosed pediatric small bowel Crohn disease treated with infliximab and infliximabâ€"azathioprine combination therapy. Pediatric Radiology, 2017, 47, 924-934.	2.0	28
152	MR elastography: high rate of technical success in pediatric and young adult patients. Pediatric Radiology, 2017, 47, 838-843.	2.0	44
153	Intravenous miR-144 inhibits tumor growth in diethylnitrosamine-induced hepatocellular carcinoma in mice. Tumor Biology, 2017, 39, 101042831773772.	1.8	13
154	Role of magnetic resonance urography in pediatric renal fusion anomalies. Pediatric Radiology, 2017, 47, 1707-1720.	2.0	10
155	Association between Testicular Microlithiasis and Testicular Neoplasia: Large Multicenter Study in a Pediatric Population. Radiology, 2017, 285, 576-583.	7.3	23
156	Magnetic resonance elastography assessment of fibrosis in children with NAFLD: Promising but not perfect. Hepatology, 2017, 66, 1373-1376.	7.3	6
157	Ultrasound imaging of renin-mediated hypertension. Pediatric Radiology, 2017, 47, 1116-1124.	2.0	15
158	Imaging of the pediatric peritoneum, mesentery and omentum. Pediatric Radiology, 2017, 47, 987-1000.	2.0	13
159	Effect of Fontan operation on liver stiffness in children with single ventricle physiology. European Radiology, 2017, 27, 2434-2442.	4.5	78
160	Magnetic resonance imaging (MRI)-assisted laparoscopic anorectoplasty for imperforate anus: a single center experience. Pediatric Surgery International, 2017, 33, 15-21.	1.4	12
161	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
162	ACR Appropriateness Criteria Fever Without Source or Unknown Originâ€"Child. Journal of the American College of Radiology, 2016, 13, 922-930.	1.8	12

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163	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
164	Magnetic resonance imaging in pediatric appendicitis: a systematic review. Pediatric Radiology, 2016, 46, 928-939.	2.0	84
165	Current role of body MRI in pediatric oncology. Pediatric Radiology, 2016, 46, 873-880.	2.0	14
166	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
167	Introduction: pediatric body MRI course supplement. Pediatric Radiology, 2016, 46, 739-739.	2.0	0
168	Relationship of Bowel MR Imaging to Health-related Quality of Life Measures in Newly Diagnosed Pediatric Small Bowel Crohn Disease. Radiology, 2016, 280, 568-575.	7.3	9
169	DWI in Pediatric Small-Bowel Crohn Disease: Are Apparent Diffusion Coefficients Surrogates for Disease Activity in Patients Receiving Infliximab Therapy?. American Journal of Roentgenology, 2016, 207, 1002-1008.	2.2	15
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