Andrew T Trout

List of Publications by Year
in descending order

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238	4,006	196777	242451
papers	citations	29 h-index	47 g-index

240	240	240	4256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Radioiodine treatment of pediatric Graves disease: a multicenter review. Pediatric Radiology, 2023, 53, 21-27.	1.1	1
2	Body composition measured by bioelectrical impedance analysis is a viable alternative to magnetic resonance imaging in children with nonalcoholic fatty liver disease. Journal of Parenteral and Enteral Nutrition, 2022, 46, 378-384.	1.3	9
3	Developing an adolescent and adult Fontan Management Programme. Cardiology in the Young, 2022, 32, 230-235.	0.4	4
4	Extraneural Metastases of Diffuse Midline Glioma, H3 K27M-Mutant at Diagnosis: Case Report, Review of the Literature, and Identifying Targetable Alterations. Journal of Pediatric Hematology/Oncology, 2022, 44, e597-e604.	0.3	4
5	Magnetic resonance imaging glossary of findings of pediatric pancreatitis and the revised Atlanta classification. Pediatric Radiology, 2022, 52, 189-199.	1.1	3
6	Quantitative abdominal magnetic resonance imagingÂin childrenâ€”special considerations. Abdominal Radiology, 2022, 47, 3069-3077.	1.0	3
7	Skeletal muscle mass as a marker to predict outcomes in children and young adults with cancer. Abdominal Radiology, 2022, 47, 452-459.	1.0	7
8	Gender trends in authorship of Pediatric Radiology publications and impact of the COVID-19 pandemic. Pediatric Radiology, 2022, 52, 868-873.	1.1	10
9	Detection of urinary tract calculi on CT images reconstructed with deep learning algorithms. Abdominal Radiology, 2022, 47, 265-271.	1.0	4
10	Editorial for â€œQuality Control of <scp>MR</scp> Elastography Using Percent Measurable Liver Volume Estimationâ€• Journal of Magnetic Resonance Imaging, 2022, 55, 1900-1901.	1.9	1
11	Comparison of quantitative 3D magnetic resonance cholangiography measurements obtained using three different image acquisition methods. Abdominal Radiology, 2022, 47, 196-208.	1.0	2
12	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.	1.9	8
13	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, , .	1.9	2
14	Magnetic Resonance Cholangiopancreatography vs Endoscopy Retrograde Cholangiopancreatography for Detection of Anatomic Variants of the Pancreatic Duct in Children. Journal of Pediatrics, 2022, 244, 120-124.	0.9	6
15	Agreement between serum estimates of glomerular filtration rate (GFR) and a reference standard of radioisotopic GFR in children with cancer. Pediatric Radiology, 2022, , 1.	1.1	1
16	Associations Between Quantitative MRI Metrics and Clinical Risk Scores in Children and Young Adults With Autoimmune Liver Disease. American Journal of Roentgenology, 2022, , .	1.0	1
17	Relation of Liver Volume to Adverse Cardiovascular Events in Adolescents and Adults With Fontan Circulation. American Journal of Cardiology, 2022, 165, 88-94.	0.7	4
18	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.	1.0	1

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19	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.	1.0	4
20	Interobserver Agreement for CT and MRI Findings of Chronic Pancreatitis in Children: A Multicenter Ancillary Study Under the INSPPIRE Consortium. American Journal of Roentgenology, 2022, 219, 303-313.	1.0	7
21	Patient- and Examination-Related Predictors of 3D MRCP Image Quality in Children. American Journal of Roentgenology, 2022, 218, 910-916.	1.0	4
22	Defining Normal Ranges of Skeletal Muscle Area and Skeletal Muscle Index in Children on CT Using an Automated Deep Learning Pipeline: Implications for Sarcopenia Diagnosis. American Journal of Roentgenology, 2022, 219, 326-336.	1.0	10
23	Diagnostic performance of ultrasound hepatorenal index for the diagnosis of hepatic steatosis in children. Pediatric Radiology, 2022, 52, 1306-1313.	1.1	8
24	Transparency and Variability in Pricing for Pediatric Outpatient Imaging in US Childrenâ€™s Hospitals. JAMA Network Open, 2022, 5, e220736.	2.8	8
25	Prevalence of thoracoabdominal imaging findings in tuberous sclerosis complex. Orphanet Journal of Rare Diseases, 2022, 17, 124.	1.2	2
26	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.	1.0	7
27	Working from home during the COVID-19 pandemic: surveys of the Society for Pediatric Radiology and the Society of Chiefs of Radiology at Childrenâ€™s Hospitals. Pediatric Radiology, 2022, 52, 1242-1254.	1.1	5
28	Abdominal CT and MRI Findings of Portal Hypertension in Children and Adults with Fontan Circulation. Radiology, 2022, 303, 557-565.	3.6	8
29	Editorsâ€™ notebook: introduction. Pediatric Radiology, 2022, , 1.	1.1	0
30	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.	0.9	1
31	ACR Appropriateness CriteriaÂ® Crohn Disease-Child. Journal of the American College of Radiology, 2022, 19, S19-S36.	0.9	0
32	Ultrasound findings of acute pancreatitis in children. Pediatric Radiology, 2022, 52, 2342-2347.	1.1	2
33	Pancreas volumes and predictive factors in healthy children. Pediatric Radiology, 2022, 52, 2568-2574.	1.1	2
34	Simulated Reduced-Count Whole-Body FDG PET: Evaluation in Children and Young Adults Imaged on a Digital PET Scanner. American Journal of Roentgenology, 2022, 219, 952-961.	1.0	6
35	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.	1.0	18
36	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.	1.0	6

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37	Pancreas ultrasound two-dimensional shear wave elastography in healthy children. Pediatric Radiology, 2021, 51, 403-409.	1.1	5
38	Imaging prediction of islet yield and post-operative insulin requirement in children undergoing total pancreatectomy with islet autotransplantation. Pancreatology, 2021, 21, 269-274.	0.5	1
39	Improving Image Quality and Reducing Radiation Dose for Pediatric CT by Using Deep Learning Reconstruction. Radiology, 2021, 298, 180-188.	3.6	83
40	Primary thyroid dysfunction after single intravenous iodinated contrast exposure in young children: a propensity score matched analysis. Pediatric Radiology, 2021, 51, 640-648.	1.1	2
41	Noninvasive imaging of pediatric pancreatitis: joint recommendations from the North American Society for Pediatric Gastroenterology, Hepatology and Nutrition and the Society for Pediatric Radiology. Pediatric Radiology, 2021, 51, 8-10.	1.1	1
42	Hepatocellular carcinoma and the Fontan circulation: Clinical presentation and outcomes. International Journal of Cardiology, 2021, 322, 142-148.	0.8	45
43	Fusing acceleration and saturation techniques with wave amplitude labeling of timeâ€shifted zeniths MR elastography. Magnetic Resonance in Medicine, 2021, 85, 1552-1560.	1.9	1
44	Pediatric applications of Dotatate: reply to Shulkin et al.. Pediatric Radiology, 2021, 51, 497-498.	1.1	0
45	Imaging in support of the clinical diagnoses of COVID-19 and multisystem inflammatory syndrome in children. Pediatric Radiology, 2021, 51, 693-694.	1.1	5
46	Liver T1 relaxation times without and with iron correction: reply to MÃ³zes and Tunnicliffe. Pediatric Radiology, 2021, 51, 501-501.	1.1	0
47	Temperatureâ€corrected proton density fat fraction estimation using chemical shiftâ€encoded MRI in phantoms. Magnetic Resonance in Medicine, 2021, 86, 69-81.	1.9	11
48	Metastatic neuroblastoma masquerading as infantile hemangioma in a 4â€monthâ€old child. Pediatric Blood and Cancer, 2021, 68, e28920.	0.8	4
49	Prognostic significance of pretreatment 18F-FDG positron emission tomography/computed tomography in pediatric neuroblastoma. Pediatric Radiology, 2021, 51, 1400-1405.	1.1	11
50	Linearity and Bias of Proton Density Fat Fraction as a Quantitative Imaging Biomarker: A Multicenter, Multiplatform, Multivendor Phantom Study. Radiology, 2021, 298, 640-651.	3.6	39
51	Automated Segmentation of Abdominal Skeletal Muscle on Pediatric CT Scans Using Deep Learning. Radiology: Artificial Intelligence, 2021, 3, e200130.	3.0	21
52	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.	2.3	1
53	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.	1.0	5
54	Hepatic Steatosis in Patients With Single Ventricle and a Fontan Circulation. Journal of the American Heart Association, 2021, 10, e019942.	1.6	2

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55	Frequency, Progression, and Current Management: Report of 16 New Cases of Nonfunctional Pancreatic Neuroendocrine Tumors in Tuberous Sclerosis Complex and Comparison With Previous Reports. Frontiers in Neurology, 2021, 12, 627672.	1.1	7
56	Comparison of compressed SENSE and SENSE for quantitative liver MRI in children and young adults. Abdominal Radiology, 2021, 46, 4567-4575.	1.0	7
57	ACR Appropriateness CriteriaÂ® Seizures-Child. Journal of the American College of Radiology, 2021, 18, S199-S211.	0.9	5
58	Clinical Predictors and Outcomes for Recurrent Pneumatosis Intestinalis in Children: A Case Control Study. Journal of Pediatric Gastroenterology and Nutrition, 2021, 73, e87-e93.	0.9	2
59	Under-reporting of Hepatic Steatosis in Children: A Missed Opportunity for Early Detection. Journal of Pediatrics, 2021, 234, 92-98.e2.	0.9	3
60	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.	1.0	2
61	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.	1.0	6
62	Practical considerations for pancreas ultrasound elastography: reply to Rojas-Rojas et al.. Pediatric Radiology, 2021, 51, 1770-1771.	1.1	1
63	Study protocol: a prospective controlled clinical trial to assess surgical or medical treatment for paediatric type 2 diabetes (ST₂OMP). BMJ Open, 2021, 11, e047766.	0.8	3
64	Trends in Pediatric Appendicitis and Imaging Strategies During Covid-19 in the United States. Academic Radiology, 2021, 28, 1500-1506.	1.3	9
65	Subtraction ictal SPECT co-registered to MRI (SISCOM) patterns in children with temporal lobe epilepsy. Epilepsy and Behavior, 2021, 121, 108074.	0.9	1
66	Relation of Magnetic Resonance Elastography to Fontan Circulatory Failure in a Cohort of Pediatric and Adult Patients. Pediatric Cardiology, 2021, 42, 1871-1878.	0.6	6
67	Hepatic Steatosis in Infancy: The Beginning of Pediatric Nonalcoholic Fatty Liver Disease?. JPGN Reports, 2021, 2, e113.	0.2	2
68	Current State of Imaging of Pediatric Pancreatitis: AJR Expert Panel Narrative Review. American Journal of Roentgenology, 2021, 217, 265-277.	1.0	7
69	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.	0.9	0
70	Pancreatic Masses in Children and Young Adults: Multimodality Review with Pathologic Correlation. Radiographics, 2021, 41, 1766-1784.	1.4	6
71	Impedance-based measures of muscle mass can be used to predict severity of hepatic steatosis in pediatric nonalcoholic fatty liver disease. Nutrition, 2021, 91-92, 111447.	1.1	7
72	North American Society for Pediatric Gastroenterology, Hepatology and Nutrition and the Society for Pediatric Radiology Joint Position Paper on Noninvasive Imaging of Pediatric Pancreatitis. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 151-167.	0.9	23

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73	ACR Appropriateness CriteriaÂ® Parathyroid Adenoma. Journal of the American College of Radiology, 2021, 18, S406-S422.	0.9	15
74	Congenital Portosystemic Shunts in Children: Associations, Complications, and Outcomes. Digestive Diseases and Sciences, 2020, 65, 1239-1251.	1.1	24
75	Differentiating pediatric autoimmune liver diseases by quantitative magnetic resonance cholangiopancreatography. Abdominal Radiology, 2020, 45, 168-176.	1.0	18
76	Severe obesity is associated with liver disease severity in pediatric nonâ€alcoholic fatty liver disease. Pediatric Obesity, 2020, 15, e12581.	1.4	25
77	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.	1.0	27
78	Quantification of skeletal muscle mass: sarcopenia as a marker of overall health in children and adults. Pediatric Radiology, 2020, 50, 455-464.	1.1	44
79	Community Socioeconomic Deprivation and Nonalcoholic Fatty Liver Disease Severity. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 364-370.	0.9	20
80	Normal Liver Stiffness Measured with MR Elastography in Children. Radiology, 2020, 297, 663-669.	3.6	29
81	Muscle Mass Is Linked to Liver Disease Severity in Pediatric NonalcoholicÂFatty Liver Disease. Journal of Pediatrics, 2020, 223, 93-99.e2.	0.9	16
82	ACR Appropriateness CriteriaÂ® Vomiting in Infants. Journal of the American College of Radiology, 2020, 17, S505-S515.	0.9	6
83	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. Open Heart, 2020, 7, e001434.	0.9	21
84	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.	0.9	11
85	Natural Course of Pediatric Portal Hypertension. Hepatology Communications, 2020, 4, 1346-1352.	2.0	7
86	Improving Malignancy Prediction in AUS/FLUS Pediatric Thyroid Nodules with the Aid of Ultrasound. Hormone Research in Paediatrics, 2020, 93, 239-244.	0.8	7
87	Imaging of Fontan-associated liver disease. Pediatric Radiology, 2020, 50, 1528-1541.	1.1	21
88	Automatic Detection of Inadequate Pediatric Lateral Neck Radiographs of the Airway and Soft Tissues using Deep Learning. Radiology: Artificial Intelligence, 2020, 2, e190226.	3.0	5
89	Serum Matrix Metalloproteinase 7 Is a Diagnostic Biomarker of Biliary Injury and Fibrosis in Pediatric Autoimmune Liver Disease. Hepatology Communications, 2020, 4, 1680-1693.	2.0	14
90	mTOR Inhibitor Therapy for Tuberous Sclerosis Complex: Longitudinal Study of Muscle Mass Determined by Abdominal Cross-sectional Imaging with CT and MRI. Radiology Imaging Cancer, 2020, 2, e190091.	0.7	1

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91	Comparison of liver T1 relaxation times without and with iron correction in pediatric autoimmune liver disease. Pediatric Radiology, 2020, 50, 935-942.	1.1	9
92	Current trends in pediatric nuclear medicine: a Society for Pediatric Radiology membership survey. Pediatric Radiology, 2020, 50, 1139-1147.	1.1	2
93	Validation of threshold values for pancreas thickness and T1-weighted signal intensity ratio in the pediatric pancreas. Pediatric Radiology, 2020, 50, 1381-1386.	1.1	4
94	Pediatric applications of Dotatate: early diagnostic and therapeutic experience. Pediatric Radiology, 2020, 50, 882-897.	1.1	17
95	Relation of visceral fat and haemodynamics in adults with Fontan circulation. Cardiology in the Young, 2020, 30, 995-1000.	0.4	2
96	Abdominal Skeletal Muscle Index as a Potential Novel Biomarker in Adult Fontan Patients. CJC Open, 2020, 2, 55-61.	0.7	10
97	Lymphopenia in adults after the Fontan operation: prevalence and associations. Cardiology in the Young, 2020, 30, 641-648.	0.4	10
98	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.	3.5	27
99	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.	1.1	12
100	Secretin Improves Visualization of Nondilated Pancreatic Ducts in Children Undergoing MRCP. American Journal of Roentgenology, 2020, 214, 917-922.	1.0	11
101	Thromboembolic Events Are Independently Associated with Liver Stiffness in Patients with Fontan Circulation. Journal of Clinical Medicine, 2020, 9, 418.	1.0	8
102	Healthy pancreatic parenchymal volume and its relationship to exocrine function. Pediatric Radiology, 2020, 50, 684-688.	1.1	11
103	Risk of Acute Kidney Injury Following Contrast-enhanced CT in Hospitalized Pediatric Patients: A Propensity Score Analysis. Radiology, 2020, 294, 548-556.	3.6	26
104	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.	1.0	2
105	Value Assessment of Evolving Pediatric Appendicitis Imaging Strategies Between 2004 and 2018. Journal of the American College of Radiology, 2020, 17, 1549-1554.	0.9	4
106	ACR Appropriateness CriteriaÂ® Cerebrovascular Disease-Child. Journal of the American College of Radiology, 2020, 17, S36-S54.	0.9	5
107	Can MR elastography be used to measure liver stiffness in patients with iron overload?. Abdominal Radiology, 2019, 44, 104-109.	1.0	17
108	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.	1.0	15

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109	Sensitivity of Biochemical and Imaging Findings for the Diagnosis of Acute Pancreatitis in Children. Journal of Pediatrics, 2019, 213, 143-148.e2.	0.9	30
110	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.	1.0	11
111	Respiratory motion in children and young adults undergoing liver magnetic resonance imaging with intravenous gadoxetate disodium contrast material. Pediatric Radiology, 2019, 49, 1171-1176.	1.1	10
112	Intravenous gadolinium-based hepatocyte-specific contrast agents (HSCAs) for contrast-enhanced liver magnetic resonance imaging in pediatric patients: what the radiologist should know. Pediatric Radiology, 2019, 49, 1256-1268.	1.1	5
113	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.	0.9	31
114	Possible Bias From Prepopulated Impressions in Structured Radiology Reports. Journal of the American College of Radiology, 2019, 16, 724-727.	0.9	0
115	Relation of Magnetic Resonance Elastography to Fontan Failure and Portal Hypertension. American Journal of Cardiology, 2019, 124, 1454-1459.	0.7	38
116	Quantifying Value-Based Imaging. Journal of the American College of Radiology, 2019, 16, 1177-1178.	0.9	9
117	Castleman disease in pediatrics: Insights on presentation, treatment, and outcomes from a twoâ€site retrospective cohort study. Pediatric Blood and Cancer, 2019, 66, e27613.	0.8	20
118	Machine Learning Prediction of Liver Stiffness Using Clinical and T2-Weighted MRI Radiomic Data. American Journal of Roentgenology, 2019, 213, 592-601.	1.0	37
119	ACR Appropriateness CriteriaÂ® Suspected Spine Trauma-Child. Journal of the American College of Radiology, 2019, 16, S286-S299.	0.9	21
120	Normative values for ultrasound measurements of the female pelvic organs throughout childhood and adolescence. Pediatric Radiology, 2019, 49, 1042-1050.	1.1	14
121	ACR Appropriateness CriteriaÂ® Scoliosis-Child. Journal of the American College of Radiology, 2019, 16, S244-S251.	0.9	9
122	ACR Appropriateness CriteriaÂ® Suspected Appendicitis-Child. Journal of the American College of Radiology, 2019, 16, S252-S263.	0.9	46
123	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.	1.1	19
124	Assessment of liver T1 mapping in fontan patients and its correlation with magnetic resonance elastography-derived liver stiffness. Abdominal Radiology, 2019, 44, 2403-2408.	1.0	32
125	Virtual Reality: New Insights Regarding the Prevalence of Nonalcoholic Fatty Liver Disease in Children and Adolescents with Obesity Using Magnetic Resonance Imaging. Journal of Pediatrics, 2019, 207, 8-10.	0.9	4
126	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.	1.0	3

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127	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.	1.0	7
128	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.	1.1	13
129	Ultrasound versus computed tomography for the detection of ureteral calculi in the pediatric population: a clinical effectiveness study. Abdominal Radiology, 2019, 44, 1858-1866.	1.0	6
130	MRI for First-Line Evaluation of Children Suspected of Having Acute Appendicitis. Radiology, 2019, 291, 178-179.	3.6	2
131	Differentiated Thyroid Cancer in the Pediatric/Adolescent Population: Evolution of Treatment. Journal of Pediatric Hematology/Oncology, 2019, 41, 532-536.	0.3	7
132	Focal liver lesions following Fontan palliation of single ventricle physiology: A radiologyâ€pathology case series. Congenital Heart Disease, 2019, 14, 380-388.	0.0	22
133	Respiratoryâ€triggered spinâ€echo echoâ€planar imagingâ€based mr elastography for evaluating liver stiffness. Journal of Magnetic Resonance Imaging, 2019, 50, 391-396.	1.9	8
134	Sentinel lymph node biopsy in head and neck rhabdomyosarcoma. Pediatric Blood and Cancer, 2019, 66, e27532.	0.8	13
135	Non-contrast three-dimensional gradient recalled echo Dixon-based magnetic resonance angiography/venography in children. Pediatric Radiology, 2019, 49, 407-414.	1.1	13
136	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.	1.1	32
137	Hepatic R2* is more strongly associated with proton density fat fraction than histologic liver iron scores in patients with nonalcoholic fatty liver disease. Journal of Magnetic Resonance Imaging, 2019, 49, 1456-1466.	1.9	28
138	MRI measured liver stiffness does not predict focal liver lesions after the Fontan operation. Pediatric Radiology, 2019, 49, 99-104.	1.1	11
139	3D MR elastography of the pancreas in children. Abdominal Radiology, 2019, 44, 1834-1840.	1.0	13
140	Interobserver and Intra-Observer Reliability of the Urinary Tract Dilation Classification System in Neonates: A Multicenter Study. Journal of Urology, 2019, 201, 1186-1192.	0.2	16
141	Measuring liver T2* and cardiac T2* in a single acquisition. Abdominal Radiology, 2018, 43, 2303-2308.	1.0	11
142	Renal Lesions in Lymphangioleiomyomatosis and Tuberous Sclerosis Complex Are Rarely Biologically Aggressive. American Journal of Roentgenology, 2018, 210, W131-W131.	1.0	1
143	Diagnostic Performance of MR Elastography for Liver Fibrosis in Children and Young Adults with a Spectrum of Liver Diseases. Radiology, 2018, 287, 824-832.	3.6	73
144	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.	1.1	29

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145	Update on Pediatric Kidney and Urinary Tract Imaging. Current Treatment Options in Pediatrics, 2018, 4, 1-13.	0.2	1
146	What Patients Want to Know about Imaging Examinations: A Multiinstitutional U.S. Survey in Adult and Pediatric Teaching Hospitals on Patient Preferences for Receiving Information before Radiologic Examinations. Radiology, 2018, 287, 554-562.	3.6	18
147	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.	1.1	18
148	Frequency and Severity of Acute Allergic-Like Reactions to Intravenously Administered Gadolinium-Based Contrast Media in Children. Investigative Radiology, 2018, 53, 313-318.	3.5	22
149	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.	1.1	3
150	ACR Appropriateness Criteria Â® Hematuria-Child. Journal of the American College of Radiology, 2018, 15, S91-S103.	0.9	4
151	Intrahepatic cholangiocarcinoma after Fontan procedure in an adult with visceral heterotaxy. Pathology Research and Practice, 2018, 214, 914-918.	1.0	9
152	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.	1.0	26
153	Radiation dose reduction through combining positron emission tomography/computed tomography (PET/CT) and diagnostic CT in children and young adults with lymphoma. Pediatric Radiology, 2018, 48, 196-203.	1.1	5
154	Diagnostic accuracy of magnetic resonance imaging hepatic proton density fat fraction in pediatric nonalcoholic fatty liver disease. Hepatology, 2018, 67, 858-872.	3.6	112
155	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.	1.0	31
156	Penetrating Crohn disease: does it occur in the absence of stricturing disease?. Abdominal Radiology, 2018, 43, 1583-1589.	1.0	24
157	Allergic-like contrast media reaction management in children. Pediatric Radiology, 2018, 48, 1688-1694.	1.1	16
158	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.	1.0	20
159	ACR Appropriateness CriteriaÂ® Sinusitis-Child. Journal of the American College of Radiology, 2018, 15, S403-S412.	0.9	21
160	Use of MR Urography in Pediatric Patients. Current Urology Reports, 2018, 19, 93.	1.0	15
161	Prospective Assessment of Normal Pancreatic Secretory Function Measured by MRI in a Cohort of Healthy children. American Journal of Gastroenterology, 2018, 113, 1385.	0.2	10
162	Normal pancreatic parenchymal thickness by CT in healthy children. Pediatric Radiology, 2018, 48, 1600-1605.	1.1	18

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163	Assessment of Nonalcoholic Fatty Liver Disease Progression in Children Using Magnetic Resonance Imaging. Journal of Pediatrics, 2018, 201, 86-92.	0.9	28
164	A review of neuroblastoma image-defined risk factors on magnetic resonance imaging. Pediatric Radiology, 2018, 48, 1337-1347.	1.1	39
165	Thoracoabdominal imaging of tuberous sclerosis. Pediatric Radiology, 2018, 48, 1307-1323.	1.1	7
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