

Jonathan R Dillman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

225
papers

4,909
citations

39
h-index

61
g-index

248
ext. papers

6,134
ext. citations

5.8
avg, IF

5.94
L-index

#	Paper	IF	Citations
225	Integrative Clinical Sequencing in the Management of Refractory or Relapsed Cancer in Youth. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 913-25	27.4	257
224	Contrast material-induced nephrotoxicity and intravenous low-osmolality iodinated contrast material: risk stratification by using estimated glomerular filtration rate. <i>Radiology</i> , 2013 , 268, 719-28	20.5	244
223	Frequency and severity of acute allergic-like reactions to gadolinium-containing i.v. contrast media in children and adults. <i>American Journal of Roentgenology</i> , 2007 , 189, 1533-8	5.4	219
222	Contrast material-induced nephrotoxicity and intravenous low-osmolality iodinated contrast material. <i>Radiology</i> , 2013 , 267, 94-105	20.5	140
221	Use of Intravenous Iodinated Contrast Media in Patients with Kidney Disease: Consensus Statements from the American College of Radiology and the National Kidney Foundation. <i>Radiology</i> , 2020 , 294, 660-668	20.5	136
220	Computed tomography enterography findings correlate with tissue inflammation, not fibrosis in resected small bowel Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2012 , 18, 849-56	4.5	136
219	Incidence and severity of acute allergic-like reactions to i.v. nonionic iodinated contrast material in children. <i>American Journal of Roentgenology</i> , 2007 , 188, 1643-7	5.4	103
218	Imaging of pulmonary venous developmental anomalies. <i>American Journal of Roentgenology</i> , 2009 , 192, 1272-85	5.4	99
217	Consensus Recommendations for Evaluation, Interpretation, and Utilization of Computed Tomography and Magnetic Resonance Enterography in Patients With Small Bowel Crohn's Disease. <i>Gastroenterology</i> , 2018 , 154, 1172-1194	13.3	96
216	Model-based iterative reconstruction: effect on patient radiation dose and image quality in pediatric body CT. <i>Radiology</i> , 2014 , 270, 526-34	20.5	82
215	US elastography-derived shear wave velocity helps distinguish acutely inflamed from fibrotic bowel in a Crohn disease animal model. <i>Radiology</i> , 2013 , 267, 757-66	20.5	78
214	Liver Stiffness Measurements with MR Elastography: Agreement and Repeatability across Imaging Systems, Field Strengths, and Pulse Sequences. <i>Radiology</i> , 2016 , 281, 793-804	20.5	77
213	Allergic-like breakthrough reactions to gadolinium contrast agents after corticosteroid and antihistamine premedication. <i>American Journal of Roentgenology</i> , 2008 , 190, 187-90	5.4	76
212	Role of CT in the evaluation of congenital cardiovascular disease in children. <i>American Journal of Roentgenology</i> , 2009 , 192, 1219-31	5.4	73
211	MRI diffusion-weighted imaging (DWI) in pediatric small bowel Crohn disease: correlation with MRI findings of active bowel wall inflammation. <i>Pediatric Radiology</i> , 2013 , 43, 1077-85	2.8	72
210	Sonographic twinkling artifact for renal calculus detection: correlation with CT. <i>Radiology</i> , 2011 , 259, 911-6	20.5	70
209	Ultrasound shear wave elastography helps discriminate low-grade from high-grade bowel wall fibrosis in ex vivo human intestinal specimens. <i>Journal of Ultrasound in Medicine</i> , 2014 , 33, 2115-23	2.9	64

208	MRI of Legg-Calve-Perthes disease. <i>American Journal of Roentgenology</i> , 2009 , 193, 1394-407	5.4	60
207	Magnetic resonance imaging in pediatric appendicitis: a systematic review. <i>Pediatric Radiology</i> , 2016 , 46, 928-39	2.8	60
206	Shear wave elastography helps differentiate biliary atresia from other neonatal/infantile liver diseases. <i>Pediatric Radiology</i> , 2015 , 45, 366-75	2.8	55
205	Equivocal Pediatric Appendicitis: Unenhanced MR Imaging Protocol for Nonsedated Children-A Clinical Effectiveness Study. <i>Radiology</i> , 2016 , 279, 216-25	20.5	53
204	Superficial ultrasound shear wave speed measurements in soft and hard elasticity phantoms: repeatability and reproducibility using two ultrasound systems. <i>Pediatric Radiology</i> , 2015 , 45, 376-85	2.8	51
203	MR enterography-histology comparison in resected pediatric small bowel Crohn disease strictures: can imaging predict fibrosis?. <i>Pediatric Radiology</i> , 2016 , 46, 498-507	2.8	51
202	Effect of Fontan operation on liver stiffness in children with single ventricle physiology. <i>European Radiology</i> , 2017 , 27, 2434-2442	8	51
201	Comparison of MR enterography and histopathology in the evaluation of pediatric Crohn disease. <i>Pediatric Radiology</i> , 2011 , 41, 1552-8	2.8	50
200	Proton Density Fat Fraction Measurements at 1.5- and 3-T Hepatic MR Imaging: Same-Day Agreement among Readers and across Two Imager Manufacturers. <i>Radiology</i> , 2017 , 284, 244-254	20.5	49
199	Ultrasound shear wave speed measurements correlate with liver fibrosis in children. <i>Pediatric Radiology</i> , 2015 , 45, 1480-8	2.8	49
198	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. <i>Radiology</i> , 2017 , 282, 761-770	20.5	49
197	Hepatocellular Carcinoma After Fontan Operation: Multicenter Case Series. <i>Circulation</i> , 2018 , 138, 746-748	4.7	47
196	Vanishing fetal lung malformations: Prenatal sonographic characteristics and postnatal outcomes. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 978-82	2.6	46
195	Detection of upper tract urothelial neoplasms: sensitivity of axial, coronal reformatted, and curved-planar reformatted image-types utilizing 16-row multi-detector CT urography. <i>Abdominal Imaging</i> , 2008 , 33, 707-16		45
194	Comparison of noncontrast MRI magnetization transfer and T2 -Weighted signal intensity ratios for detection of bowel wall fibrosis in a Crohn's disease animal model. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 42, 801-10	5.6	44
193	Comparison of urinary tract distension and opacification using single-bolus 3-Phase vs split-bolus 2-phase multidetector row CT urography. <i>Journal of Computer Assisted Tomography</i> , 2007 , 31, 750-7	2.2	43
192	Pediatric MR enterography: technique and approach to interpretation-how we do it. <i>Radiology</i> , 2015 , 274, 29-43	20.5	42
191	Interrupted aortic arch: spectrum of MRI findings. <i>American Journal of Roentgenology</i> , 2008 , 190, 1467-74	4.4	42

190	Effect of abrupt substitution of gadobenate dimeglumine for gadopentetate dimeglumine on rate of allergic-like reactions. <i>Radiology</i> , 2013 , 266, 773-82	20.5	41
189	Pediatric MR Urography: Indications, Techniques, and Approach to Review. <i>Radiographics</i> , 2015 , 35, 1208-30	5.4	40
188	CT enterography of pediatric Crohn disease. <i>Pediatric Radiology</i> , 2010 , 40, 97-105	2.8	40
187	Multi-detector CT urography: a one-stop renal and urinary tract imaging modality. <i>Abdominal Imaging</i> , 2007 , 32, 519-29		40
186	Common and uncommon vascular rings and slings: a multi-modality review. <i>Pediatric Radiology</i> , 2011 , 41, 1440-54; quiz 1489-90	2.8	38
185	ACR Appropriateness Criteria head trauma--child. <i>Journal of the American College of Radiology</i> , 2014 , 11, 939-47	3.5	37
184	Clinical Effectiveness of Prospectively Reported Sonographic Twinkling Artifact for the Diagnosis of Renal Calculus in Patients Without Known Urolithiasis. <i>American Journal of Roentgenology</i> , 2016 , 206, 326-31	5.4	33
183	Pediatric inflammatory bowel disease: imaging issues with targeted solutions. <i>Abdominal Imaging</i> , 2015 , 40, 975-92		32
182	ACR Appropriateness Criteria Crohn Disease. <i>Journal of the American College of Radiology</i> , 2015 , 12, 1048-57.e4	9.5	32
181	Indirect Cost and Harm Attributable to Oral 13-Hour Inpatient Corticosteroid Prophylaxis before Contrast-enhanced CT. <i>Radiology</i> , 2016 , 279, 492-501	20.5	32
180	Renal sonography with Doppler for detecting suspected pediatric renin-mediated hypertension - is it adequate?. <i>Pediatric Radiology</i> , 2014 , 44, 42-9	2.8	32
179	MR enterography of extraluminal manifestations of inflammatory bowel disease in children and adolescents: moving beyond the bowel wall. <i>American Journal of Roentgenology</i> , 2012 , 198, W38-45	5.4	32
178	MR elastography: high rate of technical success in pediatric and young adult patients. <i>Pediatric Radiology</i> , 2017 , 47, 838-843	2.8	31
177	Magnetic resonance urography in evaluation of duplicated renal collecting systems. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013 , 21, 717-30	1.6	31
176	Improving Image Quality and Reducing Radiation Dose for Pediatric CT by Using Deep Learning Reconstruction. <i>Radiology</i> , 2021 , 298, 180-188	20.5	30
175	Small Bowel Crohn Disease at CT and MR Enterography: Imaging Atlas and Glossary of Terms. <i>Radiographics</i> , 2020 , 40, 354-375	5.4	29
174	I.v. glucagon use in pediatric MR enterography: effect on image quality, length of examination, and patient tolerance. <i>American Journal of Roentgenology</i> , 2013 , 201, 185-9	5.4	29
173	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. <i>Radiology</i> , 2016 , 281, 544-552	20.5	28

172	CT imaging of congenital lung lesions: effect of iterative reconstruction on diagnostic performance and radiation dose. <i>Pediatric Radiology</i> , 2015 , 45, 989-97	2.8	27
171	Imaging trends and radiation exposure in pediatric inflammatory bowel disease at an academic children's hospital. <i>American Journal of Roentgenology</i> , 2013 , 201, W133-40	5.4	27
170	Expanding upon the unilateral hyperlucent hemithorax in children. <i>Radiographics</i> , 2011 , 31, 723-41	5.4	27
169	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. <i>Radiology</i> , 2021 , 298, 28-35	20.5	27
168	ACR Appropriateness Criteria Suspected Appendicitis-Child. <i>Journal of the American College of Radiology</i> , 2019 , 16, S252-S263	3.5	26
167	Diffusion-weighted MRI in pediatric inflammatory bowel disease. <i>American Journal of Roentgenology</i> , 2015 , 204, 1269-77	5.4	25
166	Surveillance of fetal lung lesions using the congenital pulmonary airway malformation volume ratio: natural history and outcomes. <i>Prenatal Diagnosis</i> , 2016 , 36, 282-9	3.2	25
165	Pediatric Small Bowel Crohn Disease: Correlation of US and MR Enterography. <i>Radiographics</i> , 2015 , 35, 835-48	5.4	24
164	Quantitative MRI of fatty liver disease in a large pediatric cohort: correlation between liver fat fraction, stiffness, volume, and patient-specific factors. <i>Abdominal Radiology</i> , 2018 , 43, 1168-1179	3	24
163	Multidetector computed tomographic and magnetic resonance enterography in children: state of the art. <i>Radiologic Clinics of North America</i> , 2013 , 51, 615-36	2.3	23
162	Use of Intravenous Iodinated Contrast Media in Patients With Kidney Disease: Consensus Statements from the American College of Radiology and the National Kidney Foundation. <i>Kidney Medicine</i> , 2020 , 2, 85-93	2.8	22
161	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. <i>Pediatric Radiology</i> , 2011 , 41, 1272-83	2.8	22
160	Prospective cohort study of ultrasound-ultrasound and ultrasound-MR enterography agreement in the evaluation of pediatric small bowel Crohn disease. <i>Pediatric Radiology</i> , 2016 , 46, 490-7	2.8	22
159	Hereditary Renal Cystic Disorders: Imaging of the Kidneys and Beyond. <i>Radiographics</i> , 2017 , 37, 924-946	5.4	21
158	Machine Learning Prediction of Liver Stiffness Using Clinical and T2-Weighted MRI Radiomic Data. <i>American Journal of Roentgenology</i> , 2019 , 213, 592-601	5.4	21
157	Comparison of ultrasound versus computed tomography for the detection of kidney stones in the pediatric population: a clinical effectiveness study. <i>Pediatric Radiology</i> , 2018 , 48, 962-972	2.8	21
156	Diagnostic performance of quantitative magnetic resonance imaging biomarkers for predicting portal hypertension in children and young adults with autoimmune liver disease. <i>Pediatric Radiology</i> , 2019 , 49, 332-341	2.8	21
155	Quantitative Liver MRI-Biopsy Correlation in Pediatric and Young Adult Patients With Nonalcoholic Fatty Liver Disease: Can One Be Used to Predict the Other?. <i>American Journal of Roentgenology</i> , 2018 , 210, 166-174	5.4	20

154	Putting it all together: established and emerging MRI techniques for detecting and measuring liver fibrosis. <i>Pediatric Radiology</i> , 2018 , 48, 1256-1272	2.8	20
153	Frequency and Severity of Acute Allergic-Like Reactions to Intravenously Administered Gadolinium-Based Contrast Media in Children. <i>Investigative Radiology</i> , 2018 , 53, 313-318	10.1	19
152	Assessment of Nonalcoholic Fatty Liver Disease Progression in Children Using Magnetic Resonance Imaging. <i>Journal of Pediatrics</i> , 2018 , 201, 86-92	3.6	19
151	Assessment of liver T1 mapping in fontan patients and its correlation with magnetic resonance elastography-derived liver stiffness. <i>Abdominal Radiology</i> , 2019 , 44, 2403-2408	3	18
150	Image-guided percutaneous core needle biopsy of soft-tissue masses in the pediatric population. <i>Pediatric Radiology</i> , 2016 , 46, 1173-8	2.8	18
149	Prospective Assessment of Ultrasound Shear Wave Elastography for Discriminating Biliary Atresia from other Causes of Neonatal Cholestasis. <i>Journal of Pediatrics</i> , 2019 , 212, 60-65.e3	3.6	18
148	Quantification of skeletal muscle mass: sarcopenia as a marker of overall health in children and adults. <i>Pediatric Radiology</i> , 2020 , 50, 455-464	2.8	18
147	ACR Appropriateness Criteria Urinary Tract Infection-Child. <i>Journal of the American College of Radiology</i> , 2017 , 14, S362-S371	3.5	17
146	Reduced paraspinous muscle area is associated with post-colectomy complications in children with ulcerative colitis. <i>Journal of Pediatric Surgery</i> , 2018 , 53, 477-482	2.6	17
145	Incidence of nonconfounded post-computed tomography acute kidney injury in hospitalized patients with stable renal function receiving intravenous iodinated contrast material. <i>Current Problems in Diagnostic Radiology</i> , 2014 , 43, 237-41	1.6	17
144	Magnetic resonance imaging of perianal and perineal crohn disease in children and adolescents. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013 , 21, 813-28	1.6	17
143	Can Shear-Wave Elastography be Used to Discriminate Obstructive Hydronephrosis from Nonobstructive Hydronephrosis in Children?. <i>Radiology</i> , 2015 , 277, 259-67	20.5	16
142	Ultrasound-guided fine-needle aspiration biopsy of pediatric thyroid nodules. <i>Pediatric Radiology</i> , 2016 , 46, 365-71	2.8	16
141	MR enterography under the age of 10 years: a single institutional experience. <i>Pediatric Radiology</i> , 2016 , 46, 43-9	2.8	16
140	Penetrating Crohn disease: does it occur in the absence of stricturing disease?. <i>Abdominal Radiology</i> , 2018 , 43, 1583-1589	3	16
139	Utility of SPECT/CT with Meckel's scintigraphy. <i>Annals of Nuclear Medicine</i> , 2009 , 23, 813-5	2.5	15
138	A Multichannel Deep Neural Network Model Analyzing Multiscale Functional Brain Connectome Data for Attention Deficit Hyperactivity Disorder Detection. <i>Radiology: Artificial Intelligence</i> , 2019 , 2, e190012	8.7	15
137	Defining the ultrasound longitudinal natural history of newly diagnosed pediatric small bowel Crohn disease treated with infliximab and infliximab-azathioprine combination therapy. <i>Pediatric Radiology</i> , 2017 , 47, 924-934	2.8	14

136	Pediatric ureteropelvic junction obstruction: can magnetic resonance urography identify crossing vessels?. <i>Pediatric Radiology</i> , 2015 , 45, 1788-95	2.8	14
135	Repeatability and Agreement of Shear Wave Speed Measurements in Phantoms and Human Livers Across 6 Ultrasound 2-Dimensional Shear Wave Elastography Systems. <i>Investigative Radiology</i> , 2020 , 55, 191-199	10.1	14
134	Association between Testicular Microlithiasis and Testicular Neoplasia: Large Multicenter Study in a Pediatric Population. <i>Radiology</i> , 2017 , 285, 576-583	20.5	14
133	Comparison of Standard Breath-Held, Free-Breathing, and Compressed Sensing 2D Gradient-Recalled Echo MR Elastography Techniques for Evaluating Liver Stiffness. <i>American Journal of Roentgenology</i> , 2018 , 211, W279-W287	5.4	14
132	Magnetic resonance imaging T1 relaxation times for the liver, pancreas and spleen in healthy children at 1.5 and 3 tesla. <i>Pediatric Radiology</i> , 2019 , 49, 1018-1024	2.8	13
131	Comparison of Two Neutral Oral Contrast Agents in Pediatric Patients: A Prospective Randomized Study. <i>Radiology</i> , 2018 , 288, 245-251	20.5	13
130	Safety of gadolinium-based contrast material in sickle cell disease. <i>Journal of Magnetic Resonance Imaging</i> , 2011 , 34, 917-20	5.6	13
129	Focal liver lesions following Fontan palliation of single ventricle physiology: A radiology-pathology case series. <i>Congenital Heart Disease</i> , 2019 , 14, 380-388	3.1	13
128	Allergic-like contrast media reaction management in children. <i>Pediatric Radiology</i> , 2018 , 48, 1688-1694	2.8	13
127	Risk of Acute Kidney Injury Following Contrast-enhanced CT in Hospitalized Pediatric Patients: A Propensity Score Analysis. <i>Radiology</i> , 2020 , 294, 548-556	20.5	12
126	Agreement between manual relaxometry and semi-automated scanner-based multi-echo Dixon technique for measuring liver T2* in a pediatric and young adult population. <i>Pediatric Radiology</i> , 2018 , 48, 94-100	2.8	12
125	MR urography in children and adolescents: techniques and clinical applications. <i>Abdominal Radiology</i> , 2016 , 41, 1007-19	3	12
124	Comparative investigation of i.v. iohexol and iopamidol: effect on renal function in low-risk outpatients undergoing CT. <i>American Journal of Roentgenology</i> , 2012 , 198, 392-7	5.4	12
123	Liver Shear Wave Speed and Other Quantitative Ultrasound Measures of Liver Parenchyma: Prospective Evaluation in Healthy Children and Adults. <i>American Journal of Roentgenology</i> , 2020 , 214, 557-565	5.4	12
122	Intravenous miR-144 inhibits tumor growth in diethylnitrosamine-induced hepatocellular carcinoma in mice. <i>Tumor Biology</i> , 2017 , 39, 1010428317737729	2.9	11
121	Imaging of the pediatric peritoneum, mesentery and omentum. <i>Pediatric Radiology</i> , 2017 , 47, 987-1000	2.8	11
120	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	1.6	11
119	Hepatocellular carcinoma and the Fontan circulation: Clinical presentation and outcomes. <i>International Journal of Cardiology</i> , 2021 , 322, 142-148	3.2	11

118	ACR Appropriateness Criteria Vomiting in Infants up to 3 Months of Age. <i>Journal of the American College of Radiology</i> , 2015 , 12, 915-22	3.5	10
117	MR enterography: how to deliver added value. <i>Pediatric Radiology</i> , 2016 , 46, 829-37	2.8	10
116	Hepatocyte-specific contrast media: not so simple. <i>Pediatric Radiology</i> , 2018 , 48, 1245-1255	2.8	10
115	Ultrasound imaging of renin-mediated hypertension. <i>Pediatric Radiology</i> , 2017 , 47, 1116-1124	2.8	10
114	Normal Liver Stiffness Measured with MR Elastography in Children. <i>Radiology</i> , 2020 , 297, 663-669	20.5	10
113	Current role of body MRI in pediatric oncology. <i>Pediatric Radiology</i> , 2016 , 46, 873-80	2.8	10
112	Differentiating pediatric autoimmune liver diseases by quantitative magnetic resonance cholangiopancreatography. <i>Abdominal Radiology</i> , 2020 , 45, 168-176	3	10
111	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	2.9	9
110	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	2.8	9
109	Cardiovascular magnetic resonance imaging of hypoplastic left heart syndrome in children. <i>Pediatric Radiology</i> , 2010 , 40, 261-74; quiz 379-80	2.8	9
108	Imaging of Fontan-associated liver disease. <i>Pediatric Radiology</i> , 2020 , 50, 1528-1541	2.8	9
107	ACR Appropriateness Criteria Fever Without Source or Unknown Origin-Child. <i>Journal of the American College of Radiology</i> , 2016 , 13, 922-30	3.5	9
106	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	5.4	9
105	Elastography for Pediatric Chronic Liver Disease: A Review and Expert Opinion. <i>Journal of Ultrasound in Medicine</i> , 2021 , 40, 909-928	2.9	9
104	ACR Appropriateness Criteria Acutely Limping Child Up To Age 5. <i>Journal of the American College of Radiology</i> , 2018 , 15, S252-S262	3.5	9
103	Normal pancreatic parenchymal thickness by CT in healthy children. <i>Pediatric Radiology</i> , 2018 , 48, 1600-1605		9
102	Quantifying Value-Based Imaging. <i>Journal of the American College of Radiology</i> , 2019 , 16, 1177-1178	3.5	8
101	Measuring liver T2* and cardiac T2* in a single acquisition. <i>Abdominal Radiology</i> , 2018 , 43, 2303-2308	3	8

100	Breakthrough Reactions to Gadobenate Dimeglumine. <i>Investigative Radiology</i> , 2018 , 53, 551-554	10.1	8
99	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	3	8
98	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	2.8	8
97	A multi-task, multi-stage deep transfer learning model for early prediction of neurodevelopment in very preterm infants. <i>Scientific Reports</i> , 2020 , 10, 15072	4.9	8
96	Non-contrast three-dimensional gradient recalled echo Dixon-based magnetic resonance angiography/venography in children. <i>Pediatric Radiology</i> , 2019 , 49, 407-414	2.8	8
95	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. <i>Kidney Medicine</i> , 2021 , 3, 142-150	2.8	8
94	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	2.8	7
93	Magnetic resonance imaging (MRI)-assisted laparoscopic anorectoplasty for imperforate anus: a single center experience. <i>Pediatric Surgery International</i> , 2017 , 33, 15-21	2.1	7
92	Myocardial fibrosis, diastolic dysfunction and elevated liver stiffness in the Fontan circulation. <i>Open Heart</i> , 2020 , 7,	3	7
91	MRI measured liver stiffness does not predict focal liver lesions after the Fontan operation. <i>Pediatric Radiology</i> , 2019 , 49, 99-104	2.8	7
90	Use of MR Urography in Pediatric Patients. <i>Current Urology Reports</i> , 2018 , 19, 93	2.9	7
89	Role of magnetic resonance urography in pediatric renal fusion anomalies. <i>Pediatric Radiology</i> , 2017 , 47, 1707-1720	2.8	6
88	Comparison of liver T1 relaxation times without and with iron correction in pediatric autoimmune liver disease. <i>Pediatric Radiology</i> , 2020 , 50, 935-942	2.8	6
87	Lymphopenia in adults after the Fontan operation: prevalence and associations. <i>Cardiology in the Young</i> , 2020 , 30, 641-648	1	6
86	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	2.8	6
85	Healthy pancreatic parenchymal volume and its relationship to exocrine function. <i>Pediatric Radiology</i> , 2020 , 50, 684-688	2.8	6
84	Computed tomography and magnetic resonance enterography protocols and techniques: survey of the Society of Abdominal Radiology Crohn Disease-Focused Panel. <i>Abdominal Radiology</i> , 2020 , 45, 1011-1017	3	6
83	Ileal dysgenesis coexisting with multiple enteric duplication cysts in a child--MR enterography, CT, and Meckel scan appearances. <i>Pediatric Radiology</i> , 2012 , 42, 1517-22	2.8	6

82	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, 568-75	20.5	6
81	Automatic Detection of Inadequate Pediatric Lateral Neck Radiographs of the Airway and Soft Tissues using Deep Learning. <i>Radiology: Artificial Intelligence</i> , 2020 , 2, e190226	8.7	5
80	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	6	5
79	Secretin Improves Visualization of Nondilated Pancreatic Ducts in Children Undergoing MRCP. <i>American Journal of Roentgenology</i> , 2020 , 214, 917-922	5.4	5
78	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	3	5
77	Hemorrhagic Spider-in-web? atypical appearance of a peritoneal inclusion cyst. <i>Pediatric Radiology</i> , 2009 , 39, 1252	2.8	5
76	Safety issues related to intravenous contrast agent use in magnetic resonance imaging. <i>Pediatric Radiology</i> , 2021 , 51, 736-747	2.8	5
75	Diagnostic performance of magnetic resonance cholangiopancreatography (MRCP) versus endoscopic retrograde cholangiopancreatography (ERCP) in the pediatric population: a clinical effectiveness study. <i>Abdominal Radiology</i> , 2019 , 44, 2377-2383	3	4
74	Consensus on Elastography of the Liver. <i>Radiology</i> , 2016 , 278, 303	20.5	4
73	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	3.5	4
72	Contrast-enhanced ultrasound of the pediatric bowel. <i>Pediatric Radiology</i> , 2021 , 51, 2214-2228	2.8	4
71	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	5.6	4
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34	A retrospective cohort evaluation of the effect of multiple administrations of gadopentetate dimeglumine on brain magnetic resonance imaging T1-weighted signal. <i>Pediatric Radiology</i> , 2021 , 51, 457-470	2.8	1
33	Dynamic exercise changes in venous pressure and liver stiffness in Fontan patients: effects of Treprostinil. <i>Cardiology in the Young</i> , 2021 , 31, 1283-1289	1	1
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25	Comparison of quantitative 3D magnetic resonance cholangiography measurements obtained using three different image acquisition methods. <i>Abdominal Radiology</i> , 2021 , 1	3	0
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