

Alexander J Towbin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8008848/alexander-j-towbin-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

186
papers

3,331
citations

34
h-index

48
g-index

197
ext. papers

4,181
ext. citations

5
avg, IF

5.6
L-index

#	Paper	IF	Citations
186	Improving consistency in radiology reporting through the use of department-wide standardized structured reporting. <i>Radiology</i> , 2013 , 267, 240-50	20.5	150
185	2017 PRETEXT: radiologic staging system for primary hepatic malignancies of childhood revised for the Paediatric Hepatic International Tumour Trial (PHITT). <i>Pediatric Radiology</i> , 2018 , 48, 536-554	2.8	107
184	Phase 1 study of intratumoral Pexa-Vec (JX-594), an oncolytic and immunotherapeutic vaccinia virus, in pediatric cancer patients. <i>Molecular Therapy</i> , 2015 , 23, 602-8	11.7	101
183	Beriberi after gastric bypass surgery in adolescence. <i>Journal of Pediatrics</i> , 2004 , 145, 263-7	3.6	96
182	Diagnostic reference ranges for pediatric abdominal CT. <i>Radiology</i> , 2013 , 268, 208-18	20.5	85
181	Intratumoral Injection of HSV1716, an Oncolytic Herpes Virus, Is Safe and Shows Evidence of Immune Response and Viral Replication in Young Cancer Patients. <i>Clinical Cancer Research</i> , 2017 , 23, 3566-3574	12.9	83
180	Pediatric tumours: liver tumours. <i>Cancer Imaging</i> , 2014 , 14,	5.6	78
179	In Children With Nonalcoholic Fatty Liver Disease, Cysteamine Bitartrate Delayed Release Improves Liver Enzymes but Does Not Reduce Disease Activity Scores. <i>Gastroenterology</i> , 2016 , 151, 1141-1154.e9	13.3	73
178	A splice donor mutation in NAA10 results in the dysregulation of the retinoic acid signalling pathway and causes Lenz microphthalmia syndrome. <i>Journal of Medical Genetics</i> , 2014 , 51, 185-96	5.8	65
177	Low and High Birth Weights Are Risk Factors for Nonalcoholic Fatty Liver Disease in Children. <i>Journal of Pediatrics</i> , 2017 , 187, 141-146.e1	3.6	64
176	Focal nodular hyperplasia in children, adolescents, and young adults. <i>Pediatric Radiology</i> , 2011 , 41, 341-92.8	9.8	55
175	Dose escalation study of no-carrier-added ¹³¹ I-metaiodobenzylguanidine for relapsed or refractory neuroblastoma: new approaches to neuroblastoma therapy consortium trial. <i>Journal of Nuclear Medicine</i> , 2012 , 53, 1155-63	8.9	54
174	Characterization of pediatric liver lesions with gadoxetate disodium. <i>Pediatric Radiology</i> , 2011 , 41, 1183-93	9.8	52
173	Use of Social Media in Radiology Education. <i>Journal of the American College of Radiology</i> , 2018 , 15, 190-200	20.0	51
172	Creation and implementation of department-wide structured reports: an analysis of the impact on error rate in radiology reports. <i>Journal of Digital Imaging</i> , 2014 , 27, 581-7	5.3	50
171	CT and MR enterography in children and adolescents with inflammatory bowel disease. <i>Radiographics</i> , 2013 , 33, 1843-60	5.4	48
170	Pediatric liver MR elastography. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 2713-9	4	45

169	Improvement in diagnostic accuracy of ultrasound of the pediatric appendix through the use of equivocal interpretive categories. <i>American Journal of Roentgenology</i> , 2015 , 204, 849-56	5.4	42
168	Hepatoblastoma imaging with gadoxetate disodium-enhanced MRI--typical, atypical, pre- and post-treatment evaluation. <i>Pediatric Radiology</i> , 2012 , 42, 859-66	2.8	41
167	Quality initiatives: department scorecard: a tool to help drive imaging care delivery performance. <i>Radiographics</i> , 2010 , 30, 2029-38	5.4	40
166	Chronic granulomatous disease. <i>Pediatric Radiology</i> , 2010 , 40, 657-68; quiz 792-3	2.8	40
165	Percutaneous gastrostomy tube placement in patients with ventriculoperitoneal shunts. <i>Pediatric Radiology</i> , 1998 , 28, 521-3	2.8	40
164	Sarcopenia in Children With End-Stage Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 222-226	2.8	40
163	Upfront window vincristine/irinotecan treatment of high-risk hepatoblastoma: A report from the Children's Oncology Group AHEP0731 study committee. <i>Cancer</i> , 2017 , 123, 2360-2367	6.4	39
162	Multimodal therapy including liver transplantation for hepatic undifferentiated embryonal sarcoma. <i>Liver Transplantation</i> , 2014 , 20, 191-9	4.5	38
161	In Children With Nonalcoholic Fatty Liver Disease, Zone 1 Steatosis Is Associated With Advanced Fibrosis. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 438-446.e1	6.9	37
160	Communication in diagnostic radiology: meeting the challenges of complexity. <i>American Journal of Roentgenology</i> , 2014 , 203, 957-64	5.4	36
159	Characterization of Pulmonary Metastases in Children With Hepatoblastoma Treated on Children's Oncology Group Protocol AHEP0731 (The Treatment of Children With All Stages of Hepatoblastoma): A Report From the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2017 , 35, 3465-3473	2.2	35
158	Causes of esophageal food bolus impaction in the pediatric population. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 690-3	4	35
157	Incidence and etiology of new liver lesions in pediatric patients previously treated for malignancy. <i>American Journal of Roentgenology</i> , 2012 , 199, 186-91	5.4	35
156	Pediatric Chest CT Diagnostic Reference Ranges: Development and Application. <i>Radiology</i> , 2017 , 284, 219-227	20.5	34
155	Minimal adjuvant chemotherapy for children with hepatoblastoma resected at diagnosis (AHEP0731): a Children's Oncology Group, multicentre, phase 3 trial. <i>Lancet Oncology</i> , 2019 , 20, 719-727	21.7	34
154	Magnetic resonance imaging of the pediatric liver: imaging of steatosis, iron deposition, and fibrosis. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013 , 21, 669-80	1.6	34
153	Prepopulated radiology report templates: a prospective analysis of error rate and turnaround time. <i>Journal of Digital Imaging</i> , 2012 , 25, 504-11	5.3	34
152	Ultrasound Diagnosis of Craniosynostosis. <i>Cleft Palate-Craniofacial Journal</i> , 2002 , 39, 73-80	1.9	33

151	Updated International Tuberous Sclerosis Complex Diagnostic Criteria and Surveillance and Management Recommendations. <i>Pediatric Neurology</i> , 2021 , 123, 50-66	2.9	33
150	Pediatric inflammatory bowel disease: imaging issues with targeted solutions. <i>Abdominal Imaging</i> , 2015 , 40, 975-92		32
149	Practice policy and quality initiatives: decreasing variability in turnaround time for radiographic studies from the emergency department. <i>Radiographics</i> , 2013 , 33, 361-71	5.4	32
148	Computer-based simulator for radiology: an educational tool. <i>Radiographics</i> , 2008 , 28, 309-16	5.4	32
147	MR elastography: high rate of technical success in pediatric and young adult patients. <i>Pediatric Radiology</i> , 2017 , 47, 838-843	2.8	31
146	Magnetic resonance imaging of anorectal malformations. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013 , 21, 791-812	1.6	30
145	Appendiceal diameter as a predictor of appendicitis in children: improved diagnosis with three diagnostic categories derived from a logistic predictive model. <i>European Radiology</i> , 2015 , 25, 2231-8	8	28
144	Baseline Ultrasound and Clinical Correlates in Children with Cystic Fibrosis. <i>Journal of Pediatrics</i> , 2015 , 167, 862-868.e2	3.6	27
143	Journal club: The pediatric appendix: defining normal. <i>American Journal of Roentgenology</i> , 2014 , 202, 936-45	5.4	26
142	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
141	A computer-based radiology simulator as a learning tool to help prepare first-year residents for being on call. <i>Academic Radiology</i> , 2007 , 14, 1271-83	4.3	24
140	MRI of paediatric liver tumours: How we review and report. <i>Cancer Imaging</i> , 2016 , 16, 21	5.6	23
139	A review of two cases of fenestrated internal jugular veins as seen by CT angiography. <i>American Journal of Neuroradiology</i> , 2004 , 25, 1433-4	4.4	23
138	Magnetic resonance imaging of primary pediatric liver tumors. <i>Pediatric Radiology</i> , 2016 , 46, 764-77	2.8	23
137	The impact of hepatocyte phase imaging from infancy to young adulthood in patients with a known or suspected liver lesion. <i>Pediatric Radiology</i> , 2015 , 45, 354-65	2.8	22
136	Use of Clinical Data to Predict Appendicitis in Patients with Equivocal US Findings. <i>Radiology</i> , 2016 , 280, 557-67	20.5	22
135	Hereditary Renal Cystic Disorders: Imaging of the Kidneys and Beyond. <i>Radiographics</i> , 2017 , 37, 924-946	5.4	21
134	Perianal Pediatric Crohn Disease Is Associated With a Distinct Phenotype and Greater Inflammatory Burden. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017 , 65, 293-298	2.8	20

133	Gastric emptying for liquids of different compositions in children. <i>British Journal of Anaesthesia</i> , 2017 , 119, 948-955	5.4	20
132	Multifocal hepatic neoplasia in 3 children with APC gene mutation. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 1058-66	6.7	20
131	The international diffuse intrinsic pontine glioma registry: an infrastructure to accelerate collaborative research for an orphan disease. <i>Journal of Neuro-Oncology</i> , 2017 , 132, 323-331	4.8	19
130	Pediatric Hepatoblastoma, Hepatocellular Carcinoma, and Other Hepatic Neoplasms: Consensus Imaging Recommendations from American College of Radiology Pediatric Liver Reporting and Data System (LI-RADS) Working Group. <i>Radiology</i> , 2020 , 296, 493-497	20.5	19
129	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
128	Does secretin add value in pediatric magnetic resonance cholangiopancreatography?. <i>Pediatric Radiology</i> , 2013 , 43, 479-86	2.8	19
127	Venous thrombosis and stenosis after peripherally inserted central catheter placement in children. <i>Pediatric Radiology</i> , 2017 , 47, 1670-1675	2.8	19
126	Improving efficiency in the radiology department. <i>Pediatric Radiology</i> , 2017 , 47, 783-792	2.8	18
125	Diagnostic Performance and Dose Comparison of Filtered Back Projection and Adaptive Iterative Dose Reduction Three-dimensional CT Enterography in Children and Young Adults. <i>Radiology</i> , 2015 , 276, 233-42	20.5	18
124	Role of interventional radiology in managing pediatric liver tumors : Part 1: Endovascular interventions. <i>Pediatric Radiology</i> , 2018 , 48, 555-564	2.8	18
123	Relapsed hepatoblastoma confined to the lung is effectively treated with pulmonary metastasectomy. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 525-9	2.6	18
122	Altered liver morphology after portal vein thrombosis: not always cirrhosis. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 2784-8	4	18
121	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
120	Clinically Actionable Hypercholesterolemia and Hypertriglyceridemia in Children with Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatrics</i> , 2018 , 198, 76-83.e2	3.6	17
119	A review of neuroblastoma image-defined risk factors on magnetic resonance imaging. <i>Pediatric Radiology</i> , 2018 , 48, 1337-1347	2.8	17
118	Practice patterns for the use of iodinated i.v. contrast media for pediatric CT studies: a survey of the Society for Pediatric Radiology. <i>American Journal of Roentgenology</i> , 2014 , 202, 872-9	5.4	17
117	Fatal bone marrow embolism in a child with hemoglobin SE disease. <i>American Journal of Hematology</i> , 2010 , 85, 182-4	7.1	17
116	Orders- Versus Encounters-Based Image Capture: Implications Pre- and Post-Procedure Workflow, Technical and Build Capabilities, Resulting, Analytics and Revenue Capture: HIMSS-SIIM Collaborative White Paper. <i>Journal of Digital Imaging</i> , 2016 , 29, 559-66	5.3	16

115	Inflammatory bowel disease in children and adolescents: assessing the diagnostic performance and interreader agreement of magnetic resonance enterography compared to histopathology. <i>Academic Radiology</i> , 2012 , 19, 819-26	4.3	16
114	Risk Stratification to Decrease Unnecessary Diagnostic Imaging for Acute Appendicitis. <i>Pediatrics</i> , 2016 , 138,	7.4	16
113	Penetrating Crohn disease: does it occur in the absence of stricturing disease?. <i>Abdominal Radiology</i> , 2018 , 43, 1583-1589	3	16
112	The Current State and Path Forward For Enterprise Image Viewing: HIMSS-SIIM Collaborative White Paper. <i>Journal of Digital Imaging</i> , 2016 , 29, 567-73	5.3	15
111	Workflow Challenges of Enterprise Imaging: HIMSS-SIIM Collaborative White Paper. <i>Journal of Digital Imaging</i> , 2016 , 29, 574-82	5.3	15
110	Social Media Tools for Department and Practice Communication and Branding in the Digital Age. <i>Radiographics</i> , 2018 , 38, 1773-1785	5.4	15
109	Improvement in Renal Cystic Disease of Tuberous Sclerosis Complex After Treatment with Mammalian Target of Rapamycin Inhibitor. <i>Journal of Pediatrics</i> , 2017 , 187, 318-322.e2	3.6	14
108	Creating a comprehensive customer service program to help convey critical and acute results of radiology studies. <i>American Journal of Roentgenology</i> , 2011 , 196, W48-51	5.4	14
107	Comparison of Two Neutral Oral Contrast Agents in Pediatric Patients: A Prospective Randomized Study. <i>Radiology</i> , 2018 , 288, 245-251	20.5	13
106	Role of interventional radiology in managing pediatric liver tumors : Part 2: percutaneous interventions. <i>Pediatric Radiology</i> , 2018 , 48, 565-580	2.8	12
105	Imaging findings in Down syndrome. <i>Pediatric Radiology</i> , 2014 , 44, 506-21	2.8	12
104	Acute testicular ischemia caused by incarcerated inguinal hernia. <i>Pediatric Radiology</i> , 2012 , 42, 196-200	2.8	12
103	Schatzki ring in pediatric and young adult patients. <i>Pediatric Radiology</i> , 2012 , 42, 1437-40	2.8	12
102	3D printed pathological sectioning boxes to facilitate radiological-pathological correlation in hepatectomy cases. <i>Journal of Clinical Pathology</i> , 2017 , 70, 984-987	3.9	11
101	Beyond acute appendicitis: imaging of additional pathologies of the pediatric appendix. <i>Pediatric Radiology</i> , 2013 , 43, 232-42; quiz 259	2.8	11
100	Fluoroscopic findings in pediatric eosinophilic esophagitis. <i>Pediatric Radiology</i> , 2012 , 42, 721-7	2.8	11
99	Parsonage-Turner Syndrome Following COVID-19 Vaccination: MR Neurography. <i>Radiology</i> , 2021 , 211374	40.5	11
98	The Power of Promotion: Using Social Media to Promote a Radiology Department. <i>Academic Radiology</i> , 2017 , 24, 488-496	4.3	10

97	Hepatocyte-specific contrast media: not so simple. <i>Pediatric Radiology</i> , 2018 , 48, 1245-1255	2.8	10
96	Non-contrast MRA using an inflow-enhanced, inversion recovery SSFP technique in pediatric abdominal imaging. <i>Pediatric Radiology</i> , 2012 , 42, 364-8	2.8	10
95	Transarterial radioembolization with yttrium-90 of unresectable primary hepatic malignancy in children. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27510	3	10
94	Surgical management of children and adolescents with upfront completely resected hepatocellular carcinoma. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27293	3	10
93	Correlating liver stiffness with disease severity scoring system (DS3) values in Gaucher disease type 1 (GD1) patients. <i>Molecular Genetics and Metabolism</i> , 2018 , 123, 357-363	3.7	9
92	Increased prevalence of luminal narrowing and stricturing identified by enterography in pediatric Crohn's disease patients with elevated granulocyte-macrophage colony stimulating factor autoantibodies. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 2146-54	4.5	9
91	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
90	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
89	Customer Service in Radiology: Satisfying Your Patients and Referrers. <i>Radiographics</i> , 2018 , 38, 1872-1887	4	8
88	Use of a Web-Based Calculator and a Structured Report Generator to Improve Efficiency, Accuracy, and Consistency of Radiology Reporting. <i>Journal of Digital Imaging</i> , 2017 , 30, 584-588	5.3	7
87	The state of structured reporting: the nuance of standardized language. <i>Pediatric Radiology</i> , 2019 , 49, 500-508	2.8	7
86	Incidental inflammatory adenoma with E-catenin activation in the setting of paediatric NASH. <i>Pediatric Obesity</i> , 2018 , 13, 70-73	4.6	7
85	Management of stage 4S composite neuroblastoma with a MYCN-amplified nodule. <i>Journal of Pediatric Hematology/Oncology</i> , 2014 , 36, e31-5	1.2	7
84	Fractures in children with newly diagnosed hepatoblastoma. <i>Pediatric Radiology</i> , 2018 , 48, 581-585	2.8	7
83	Artificial Intelligence Algorithm Improves Radiologist Performance in Skeletal Age Assessment: A Prospective Multicenter Randomized Controlled Trial. <i>Radiology</i> , 2021 , 301, 692-699	20.5	7
82	MRI of thoracic outlet syndrome in children. <i>Pediatric Radiology</i> , 2017 , 47, 1222-1234	2.8	6
81	Normative values for ultrasound measurements of the female pelvic organs throughout childhood and adolescence. <i>Pediatric Radiology</i> , 2019 , 49, 1042-1050	2.8	6
80	Anterior mediastinal lymphangioma: pre- and postnatal sonographic findings. <i>Journal of Clinical Ultrasound</i> , 2013 , 41, 383-5	1	6

79	Online Liver Imaging Course; Pivoting to Transform Radiology Education During the SARS-CoV-2 Pandemic. <i>Academic Radiology</i> , 2021 , 28, 119-127	4.3	6
78	The Importance of Body Part Labeling to Enable Enterprise Imaging: A HIMSS-SIIM Enterprise Imaging Community Collaborative White Paper. <i>Journal of Digital Imaging</i> , 2021 , 34, 1-15	5.3	6
77	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
76	Clinical heterogeneity of pediatric hepatocellular carcinoma. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28307		5
75	White Paper on P4 Concepts for Pediatric Imaging. <i>Journal of the American College of Radiology</i> , 2016 , 13, 590-597.e2	3.5	5
74	Thoracoabdominal imaging of tuberous sclerosis. <i>Pediatric Radiology</i> , 2018 , 48, 1307-1323	2.8	5
73	Seasonal foreign bodies: the dangers of winter holiday ornamentation. <i>Pediatric Radiology</i> , 2014 , 44, 1610-6	2.8	5
72	Rupture of the left mainstem bronchus following endotracheal intubation in a neonate. <i>Pediatric Radiology</i> , 2011 , 41, 668-70	2.8	5
71	Langerhans cell histiocytosis in a patient with stage 4 neuroblastoma receiving oral fenretinide. <i>Pediatric Blood and Cancer</i> , 2009 , 53, 1111-3	3	5
70	Medical Management of Duodenum Inversum Presenting With Partial Proximal Intestinal Obstruction in a Pediatric Patient. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 62, e64-5	2.8	5
69	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
68	A Comprehensive Approach to Convert a Radiology Department From Coding Based on International Classification of Diseases, Ninth Revision, to Coding Based on International Classification of Diseases, Tenth Revision. <i>Journal of the American College of Radiology</i> , 2018 , 15, 301-309	3.5	4
67	Single and multidimensional measurements underestimate neuroblastoma response to therapy. <i>Pediatric Blood and Cancer</i> , 2017 , 64, 18-24	3	4
66	Relapsed perinatal neuroblastoma after expectant observation. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 160-2	3	4
65	Interventional radiology in the treatment of the complications of organ transplant in the pediatric population-part 2: the liver. <i>Seminars in Interventional Radiology</i> , 2004 , 21, 321-33	1.6	4
64	Lymphangioliomyomatosis Association with Underlying Genotype in Patients with Tuberous Sclerosis Complex. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 815-819	4.7	4
63	The Application of Machine Learning to Quality Improvement Through the Lens of the Radiology Value Network. <i>Journal of the American College of Radiology</i> , 2019 , 16, 1254-1258	3.5	4
62	Clinical research tools in pediatric oncology: challenges and opportunities. <i>Cancer and Metastasis Reviews</i> , 2020 , 39, 149-160	9.6	3

61	Another point of view on 2017 PRETEXT: reply to Pariente et al. <i>Pediatric Radiology</i> , 2018 , 48, 1820-1822.	2.8	3
60	Collecting Data to Facilitate Change. <i>Journal of the American College of Radiology</i> , 2019 , 16, 1248-1253	3.5	3
59	Advances in oncologic imaging. <i>European Journal of Pediatric Surgery</i> , 2014 , 24, 474-81	1.9	3
58	Response of NF1-related plexiform neurofibroma to high-dose carboplatin. <i>Pediatric Blood and Cancer</i> , 2011 , 56, 488-90	3	3
57	The CT appearance of intraoral chewing gum. <i>Pediatric Radiology</i> , 2008 , 38, 1350-2	2.8	3
56	Disaster Planning During SARS-CoV-2/COVID: One Radiology Informatics Team's Story. <i>Journal of Digital Imaging</i> , 2021 , 34, 290-296	5.3	3
55	Diagnostic Performance of LI-RADS Version 2018 for Evaluation of Pediatric Hepatocellular Carcinoma. <i>Radiology</i> , 2021 , 299, 190-199	20.5	3
54	Currarino Syndrome and the Effect of a Large Anterior Sacral Meningocele on Distal Colostogram in an Anorectal Malformation. <i>Journal of Radiology Case Reports</i> , 2016 , 10, 16-21	1.1	3
53	Point-of-Care Estimated Radiation Exposure and Imaging Guidelines Can Reduce Pediatric Radiation Burden. <i>Journal of the American Board of Family Medicine</i> , 2015 , 28, 343-50	1.6	2
52	RESPECT: Radiology Employees Striving for Productive and Effective Communication. <i>Radiographics</i> , 2020 , 40, 2068-2079	5.4	2
51	Online Patient Portal System to Allow Patients to Directly Communicate With Radiologists. <i>Journal of the American College of Radiology</i> , 2019 , 16, 999-1002	3.5	2
50	Transient hepatic attenuation differences in neonates. <i>Pediatric Radiology</i> , 2009 , 39, 798-803	2.8	2
49	Doxorubicin in combination with cisplatin, 5-fluorouracil, and vincristine is feasible and effective in unresectable hepatoblastoma: A Children's Oncology Group study. <i>Cancer</i> , 2021 ,	6.4	2
48	Syndromes and Chromosomal Anomalies 2008 , 1605-1632		2
47	Cardiac Involvement by Systemic Diseases 2008 , 1684-1706		2
46	Using informatics to engage patients. <i>Pediatric Radiology</i> , 2020 , 50, 1514-1524	2.8	2
45	Increasing Median Time between Interruptions in a Busy Reading Room. <i>Radiographics</i> , 2021 , 41, E47-E56.	6.4	2
44	Frequency, Progression, and Current Management: Report of 16 New Cases of Nonfunctional Pancreatic Neuroendocrine Tumors in Tuberous Sclerosis Complex and Comparison With Previous Reports. <i>Frontiers in Neurology</i> , 2021 , 12, 627672	4.1	2

43	Measurement error in CT assessment of appendix diameter. <i>Pediatric Radiology</i> , 2016 , 46, 1831-1836	2.8	2
42	Simple Endoscopic Score of Crohn Disease and Magnetic Resonance Enterography in Children: Report From ImageKids Study. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019 , 69, 461-465	2.8	2
41	Building and Implementing an Operational Plan. <i>Radiographics</i> , 2018 , 38, 1694-1704	5.4	2
40	Advances in Pediatric Liver Tumors. <i>Current Hepatology Reports</i> , 2017 , 16, 51-63	1	1
39	Image-Enabling the Patient Portal of an Electronic Health Record. <i>Journal of Digital Imaging</i> , 2021 , 34, 483-488	5.3	1
38	Renal Lesions in Lymphangiomyomatosis and Tuberous Sclerosis Complex Are Rarely Biologically Aggressive. <i>American Journal of Roentgenology</i> , 2018 , 210, W131	5.4	1
37	The striated MR nephrogram, not a reflection of pathology. <i>Pediatric Radiology</i> , 2015 , 45, 1644-50	2.8	1
36	A phase I dose-escalation study of intratumoral herpes simplex virus-1 mutant HSV1716 in pediatric/young adult patients with refractory non-central nervous system solid tumors.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 10047-10047	2.2	1
35	Detection of urinary tract calculi on CT images reconstructed with deep learning algorithms. <i>Abdominal Radiology</i> , 2021 , 1	3	1
34	Vincristine/irinotecan upfront window treatment of high-risk hepatoblastoma: A report from the Children's Oncology Group (COG) AHEP0731 study committee.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 10516-10516	2.2	1
33	Indocyanine green is a sensitive adjunct in the identification and surgical management of local and metastatic hepatoblastoma. <i>Cancer Medicine</i> , 2021 , 10, 4322-4343	4.8	1
32	Critical Results in Radiology: Defined by Clinical Judgment or by a List?. <i>Journal of the American College of Radiology</i> , 2021 , 18, 294-297	3.5	1
31	Pneumatosis intestinalis after hematopoietic stem cell transplantation: When not doing anything is good enough. <i>Journal of Pediatric Surgery</i> , 2021 , 56, 2073-2077	2.6	1
30	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
29	A Simple Endoscopic Score Modified for the Upper Gastrointestinal Tract in Crohn's Disease [UGI-SES-CD]: A Report From the ImageKids Study. <i>Journal of Crohn's and Colitis</i> , 2018 , 12, 1073-1078	1.5	1
28	Superior mesenteric artery compression syndrome64-66		1
27	Total aganglionosis associated with ileal atresia and malrotation45-47		1
26	mTOR Inhibitor Therapy for Tuberous Sclerosis Complex: Longitudinal Study of Muscle Mass Determined by Abdominal Cross-sectional Imaging with CT and MRI. <i>Radiology Imaging Cancer</i> , 2020 , 2, e190091	1.4	0

25	Neonate with choking. <i>JAMA Pediatrics</i> , 2015 , 169, 281-2	8.3	o
24	Interventional radiology in the treatment of the complications of organ transplant in the pediatric population-part 1: the kidneys, heart, lungs, and intestines. <i>Seminars in Interventional Radiology</i> , 2004 , 21, 309-20	1.6	o
23	Small Cell Undifferentiated Histology Does Not Adversely Affect Outcome in Hepatoblastoma: A Report From the Children's Oncology Group (COG) AHEP0731 Study Committee. <i>Journal of Clinical Oncology</i> , 2021 , JCO2100803	2.2	o
22	Visible Light Imaging: Clinical Aspects with an Emphasis on Medical Photography-a HIMSS-SIIM Enterprise Imaging Community Whitepaper.. <i>Journal of Digital Imaging</i> , 2022 , 1	5.3	o
21	Skeletal muscle mass as a marker to predict outcomes in children and young adults with cancer. <i>Abdominal Radiology</i> , 2021 , 1	3	o
20	Ensuring Adequate Development and Appropriate Use of Artificial Intelligence in Pediatric Medical Imaging. <i>American Journal of Roentgenology</i> , 2021 , 1-2	5.4	o
19	PACS downtime drill: testing departmental workflow with an enterprise imaging viewer and archive.. <i>Pediatric Radiology</i> , 2022 , 1	2.8	o
18	Equivocal Reporting in Pediatric US Does Not Decrease Clinical Certainty. <i>Radiology</i> , 2017 , 282, 303-304	20.5	
17	Interpretation of Postoperative Intracranial Abscess. <i>Radiology</i> , 2017 , 282, 305-306	20.5	
16	Gastrointestinal, Pancreatic and Hepatic Malignancies in Children 2015 , 245-269		
15	Possible Bias From Prepopulated Impressions in Structured Radiology Reports. <i>Journal of the American College of Radiology</i> , 2019 , 16, 724-727	3.5	
14	Reply to Dr. Meyers et al regarding 'Beyond acute appendicitis: imaging of additional pathologies of the pediatric appendix'. <i>Pediatric Radiology</i> , 2013 , 43, 1055-6	2.8	
13	Invited commentary. <i>Radiographics</i> , 2013 , 33, 1860-3	5.4	
12	Heterogeneity of pediatric hepatocellular carcinoma.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e22505-e22505	2.8	
11	Simulation in Radiology: Diagnostic Techniques 2013 , 537-548		
10	Functional Imaging of Pediatric Malignancies 2014 , 1411-1442		
9	Evaluation of the effect of multiple administrations of gadopentetate dimeglumine or gadoterate meglumine on brain T1-weighted hyperintensity in pediatric patients. <i>Pediatric Radiology</i> , 2021 , 51, 2568-2580	2.8	
8	Prevalence of thoracoabdominal imaging findings in tuberous sclerosis complex.. <i>Orphanet Journal of Rare Diseases</i> , 2022 , 17, 124	4.2	

- 7 Liver Neoplasms. *Evidence-based Imaging*, 2022, 1-16
- 6 Endovascular Retrieval of Transthoracic Right Atrial Catheter Fragment42-44
- 5 Antrochoanal polyp38-40
- 4 Traumatic cervical spine distraction injury28-30
- 3 Currarino syndrome and the effect of a large anterior sacral meningocele on distal colostogram in an anorectal malformation40-44
- 2 Osteopoikilosis40-42
- 1 Liver Neoplasms. *Evidence-based Imaging*, 2022, 1-16