

Alexander J Towbin

List of Publications by Year in Descending Order

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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.

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	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	0
185	PACS downtime drill: testing departmental workflow with an enterprise imaging viewer and archive.. <i>Pediatric Radiology</i> , 2022 , 1	2.8	0
184	Prevalence of thoracoabdominal imaging findings in tuberous sclerosis complex.. <i>Orphanet Journal of Rare Diseases</i> , 2022 , 17, 124	4.2	
183	Liver Neoplasms. <i>Evidence-based Imaging</i> , 2022 , 1-16		
182	Liver Neoplasms. <i>Evidence-based Imaging</i> , 2022 , 1-16		
181	Image-Enabling the Patient Portal of an Electronic Health Record. <i>Journal of Digital Imaging</i> , 2021 , 34, 483-488	5.3	1
180	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	0
179	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
178	Skeletal muscle mass as a marker to predict outcomes in children and young adults with cancer. <i>Abdominal Radiology</i> , 2021 , 1	3	0
177	Detection of urinary tract calculi on CT images reconstructed with deep learning algorithms. <i>Abdominal Radiology</i> , 2021 , 1	3	1
176	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
175	Increasing Median Time between Interruptions in a Busy Reading Room. <i>Radiographics</i> , 2021 , 41, E47-E56	6.4	2
174	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
173	Diagnostic Performance of LI-RADS Version 2018 for Evaluation of Pediatric Hepatocellular Carcinoma. <i>Radiology</i> , 2021 , 299, 190-199	20.5	3
172	Lymphangiomyomatosis 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
171	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
170	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	2

169	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
168	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
167	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
166	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
165	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
164	Ensuring Adequate Development and Appropriate Use of Artificial Intelligence in Pediatric Medical Imaging. <i>American Journal of Roentgenology</i> , 2021 , 1-2	5.4	0
163	Parsonage-Turner Syndrome Following COVID-19 Vaccination: MR Neurography. <i>Radiology</i> , 2021 , 211374	40.5	11
162	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
161	Updated International Tuberous Sclerosis Complex Diagnostic Criteria and Surveillance and Management Recommendations. <i>Pediatric Neurology</i> , 2021 , 123, 50-66	2.9	33
160	RESPECT: Radiology Employees Striving for Productive and Effective Communication. <i>Radiographics</i> , 2020 , 40, 2068-2079	5.4	2
159	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
158	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
157	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
156	Clinical research tools in pediatric oncology: challenges and opportunities. <i>Cancer and Metastasis Reviews</i> , 2020 , 39, 149-160	9.6	3
155	Clinical heterogeneity of pediatric hepatocellular carcinoma. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28307	3	5
154	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
153	Using informatics to engage patients. <i>Pediatric Radiology</i> , 2020 , 50, 1514-1524	2.8	2
152	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

151	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
150	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
149	The state of structured reporting: the nuance of standardized language. <i>Pediatric Radiology</i> , 2019 , 49, 500-508	2.8	7
148	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
147	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
146	Respiratory motion in children and young adults undergoing liver magnetic resonance imaging with intravenous gadoxetate disodium contrast material. <i>Pediatric Radiology</i> , 2019 , 49, 1171-1176	2.8	8
145	Possible Bias From Prepopulated Impressions in Structured Radiology Reports. <i>Journal of the American College of Radiology</i> , 2019 , 16, 724-727	3.5	
144	Collecting Data to Facilitate Change. <i>Journal of the American College of Radiology</i> , 2019 , 16, 1248-1253	3.5	3
143	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
142	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
141	Transarterial radioembolization with yttrium-90 of unresectable primary hepatic malignancy in children. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27510	3	10
140	Renal Lesions in Lymphangioleiomyomatosis and Tuberous Sclerosis Complex Are Rarely Biologically Aggressive. <i>American Journal of Roentgenology</i> , 2018 , 210, W131	5.4	1
139	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
138	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
137	Role of interventional radiology in managing pediatric liver tumors : Part 2: percutaneous interventions. <i>Pediatric Radiology</i> , 2018 , 48, 565-580	2.8	12
136	Role of interventional radiology in managing pediatric liver tumors : Part 1: Endovascular interventions. <i>Pediatric Radiology</i> , 2018 , 48, 555-564	2.8	18
135	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
134	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

133	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
132	Incidental inflammatory adenoma with Ectenin activation in the setting of paediatric NASH. <i>Pediatric Obesity</i> , 2018 , 13, 70-73	4.6	7
131	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
130	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
129	A review of neuroblastoma image-defined risk factors on magnetic resonance imaging. <i>Pediatric Radiology</i> , 2018 , 48, 1337-1347	2.8	17
128	Thoracoabdominal imaging of tuberous sclerosis. <i>Pediatric Radiology</i> , 2018 , 48, 1307-1323	2.8	5
127	Hepatocyte-specific contrast media: not so simple. <i>Pediatric Radiology</i> , 2018 , 48, 1245-1255	2.8	10
126	Comparison of Two Neutral Oral Contrast Agents in Pediatric Patients: A Prospective Randomized Study. <i>Radiology</i> , 2018 , 288, 245-251	20.5	13
125	Another point of view on 2017 PRETEXT: reply to Pariente et al. <i>Pediatric Radiology</i> , 2018 , 48, 1820-1822.8	2.8	3
124	Heterogeneity of pediatric hepatocellular carcinoma.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e22505-e22505	2.8	3
123	Penetrating Crohn disease: does it occur in the absence of stricturing disease?. <i>Abdominal Radiology</i> , 2018 , 43, 1583-1589	3	16
122	Fractures in children with newly diagnosed hepatoblastoma. <i>Pediatric Radiology</i> , 2018 , 48, 581-585	2.8	7
121	Sarcopenia in Children With End-Stage Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 222-226	2.8	40
120	Use of Social Media in Radiology Education. <i>Journal of the American College of Radiology</i> , 2018 , 15, 190-209	3.9	51
119	Customer Service in Radiology: Satisfying Your Patients and Referrers. <i>Radiographics</i> , 2018 , 38, 1872-1887.4	3.4	8
118	Building and Implementing an Operational Plan. <i>Radiographics</i> , 2018 , 38, 1694-1704	5.4	2
117	Social Media Tools for Department and Practice Communication and Branding in the Digital Age. <i>Radiographics</i> , 2018 , 38, 1773-1785	5.4	15
116	Surgical management of children and adolescents with upfront completely resected hepatocellular carcinoma. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e27293	3	10

115	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
114	Equivocal Reporting in Pediatric US Does Not Decrease Clinical Certainty. <i>Radiology</i> , 2017 , 282, 303-304	20.5	
113	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
112	Pediatric Chest CT Diagnostic Reference Ranges: Development and Application. <i>Radiology</i> , 2017 , 284, 219-227	20.5	34
111	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
110	Advances in Pediatric Liver Tumors. <i>Current Hepatology Reports</i> , 2017 , 16, 51-63	1	1
109	Hereditary Renal Cystic Disorders: Imaging of the Kidneys and Beyond. <i>Radiographics</i> , 2017 , 37, 924-946	5.4	21
108	MRI of thoracic outlet syndrome in children. <i>Pediatric Radiology</i> , 2017 , 47, 1222-1234	2.8	6
107	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
106	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
105	Improving efficiency in the radiology department. <i>Pediatric Radiology</i> , 2017 , 47, 783-792	2.8	18
104	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
103	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
102	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
101	MR elastography: high rate of technical success in pediatric and young adult patients. <i>Pediatric Radiology</i> , 2017 , 47, 838-843	2.8	31
100	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
99	Interpretation of Postoperative Intracranial Abscess. <i>Radiology</i> , 2017 , 282, 305-306	20.5	
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	Gastric emptying for liquids of different compositions in children. <i>British Journal of Anaesthesia</i> , 2017 , 119, 948-955	5.4	20
96	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
95	Venous thrombosis and stenosis after peripherally inserted central catheter placement in children. <i>Pediatric Radiology</i> , 2017 , 47, 1670-1675	2.8	19
94	Single and multidimensional measurements underestimate neuroblastoma response to therapy. <i>Pediatric Blood and Cancer</i> , 2017 , 64, 18-24	3	4
93	MRI of paediatric liver tumours: How we review and report. <i>Cancer Imaging</i> , 2016 , 16, 21	5.6	23
92	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
91	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
90	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
89	Workflow Challenges of Enterprise Imaging: HIMSS-SIIM Collaborative White Paper. <i>Journal of Digital Imaging</i> , 2016 , 29, 574-82	5.3	15
88	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
87	Use of Clinical Data to Predict Appendicitis in Patients with Equivocal US Findings. <i>Radiology</i> , 2016 , 280, 557-67	20.5	22
86	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
85	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
84	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
83	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
82	Magnetic resonance imaging of primary pediatric liver tumors. <i>Pediatric Radiology</i> , 2016 , 46, 764-77	2.8	23
81	Measurement error in CT assessment of appendix diameter. <i>Pediatric Radiology</i> , 2016 , 46, 1831-1836	2.8	2
80	Risk Stratification to Decrease Unnecessary Diagnostic Imaging for Acute Appendicitis. <i>Pediatrics</i> , 2016 , 138,	7.4	16

79	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
78	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
77	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
76	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
75	Pediatric inflammatory bowel disease: imaging issues with targeted solutions. <i>Abdominal Imaging</i> , 2015 , 40, 975-92		32
74	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
73	Baseline Ultrasound and Clinical Correlates in Children with Cystic Fibrosis. <i>Journal of Pediatrics</i> , 2015 , 167, 862-868.e2	3.6	27
72	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
71	Gastrointestinal, Pancreatic and Hepatic Malignancies in Children 2015 , 245-269		
70	Relapsed perinatal neuroblastoma after expectant observation. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 160-2	3	4
69	Neonate with choking. <i>JAMA Pediatrics</i> , 2015 , 169, 281-2	8.3	0
68	The striated MR nephrogram, not a reflection of pathology. <i>Pediatric Radiology</i> , 2015 , 45, 1644-50	2.8	1
67	Imaging findings in Down syndrome. <i>Pediatric Radiology</i> , 2014 , 44, 506-21	2.8	12
66	Communication in diagnostic radiology: meeting the challenges of complexity. <i>American Journal of Roentgenology</i> , 2014 , 203, 957-64	5.4	36
65	Seasonal foreign bodies: the dangers of winter holiday ornamentation. <i>Pediatric Radiology</i> , 2014 , 44, 1610-6	2.8	5
64	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
63	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
62	Journal club: The pediatric appendix: defining normal. <i>American Journal of Roentgenology</i> , 2014 , 202, 936-45	5.4	26

61	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
60	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
59	Multimodal therapy including liver transplantation for hepatic undifferentiated embryonal sarcoma. <i>Liver Transplantation</i> , 2014 , 20, 191-9	4.5	38
58	Pediatric tumours: liver tumours. <i>Cancer Imaging</i> , 2014 , 14,	5.6	78
57	Advances in oncologic imaging. <i>European Journal of Pediatric Surgery</i> , 2014 , 24, 474-81	1.9	3
56	Functional Imaging of Pediatric Malignancies 2014 , 1411-1442		
55	Anterior mediastinal lymphangioma: pre- and postnatal sonographic findings. <i>Journal of Clinical Ultrasound</i> , 2013 , 41, 383-5	1	6
54	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	
53	Does secretin add value in pediatric magnetic resonance cholangiopancreatography?. <i>Pediatric Radiology</i> , 2013 , 43, 479-86	2.8	19
52	Beyond acute appendicitis: imaging of additional pathologies of the pediatric appendix. <i>Pediatric Radiology</i> , 2013 , 43, 232-42; quiz 259	2.8	11
51	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
50	Magnetic resonance imaging of anorectal malformations. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013 , 21, 791-812	1.6	30
49	CT and MR enterography in children and adolescents with inflammatory bowel disease. <i>Radiographics</i> , 2013 , 33, 1843-60	5.4	48
48	Improving consistency in radiology reporting through the use of department-wide standardized structured reporting. <i>Radiology</i> , 2013 , 267, 240-50	20.5	150
47	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
46	Invited commentary. <i>Radiographics</i> , 2013 , 33, 1860-3	5.4	
45	Diagnostic reference ranges for pediatric abdominal CT. <i>Radiology</i> , 2013 , 268, 208-18	20.5	85
44	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

43	Multifocal hepatic neoplasia in 3 children with APC gene mutation. <i>American Journal of Surgical Pathology</i> , 2013 , 37, 1058-66	6.7	20
42	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
41	Simulation in Radiology: Diagnostic Techniques 2013 , 537-548		
40	Acute testicular ischemia caused by incarcerated inguinal hernia. <i>Pediatric Radiology</i> , 2012 , 42, 196-200	2.8	12
39	Causes of esophageal food bolus impaction in the pediatric population. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 690-3	4	35
38	Pediatric liver MR elastography. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 2713-9	4	45
37	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
36	Schatzki ring in pediatric and young adult patients. <i>Pediatric Radiology</i> , 2012 , 42, 1437-40	2.8	12
35	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
34	Fluoroscopic findings in pediatric eosinophilic esophagitis. <i>Pediatric Radiology</i> , 2012 , 42, 721-7	2.8	11
33	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
32	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
31	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
30	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
29	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
28	Focal nodular hyperplasia in children, adolescents, and young adults. <i>Pediatric Radiology</i> , 2011 , 41, 341-92.8		55
27	Rupture of the left mainstem bronchus following endotracheal intubation in a neonate. <i>Pediatric Radiology</i> , 2011 , 41, 668-70	2.8	5
26	Characterization of pediatric liver lesions with gadoxetate disodium. <i>Pediatric Radiology</i> , 2011 , 41, 1183-93		52

25	Response of NF1-related plexiform neurofibroma to high-dose carboplatin. <i>Pediatric Blood and Cancer</i> , 2011 , 56, 488-90	3	3
24	Quality initiatives: department scorecard: a tool to help drive imaging care delivery performance. <i>Radiographics</i> , 2010 , 30, 2029-38	5.4	40
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