

Donald P Frush

List of Publications by Year in descending order

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251
papers

10,854
citations

28274

55
h-index

38395

95
g-index

258
all docs

258
docs citations

258
times ranked

6593
citing authors

#	ARTICLE	IF	CITATIONS
1	Computed Tomography and Radiation Risks: What Pediatric Health Care Providers Should Know. <i>Pediatrics</i> , 2003, 112, 951-957.	2.1	548
2	Radiation Risk to Children From Computed Tomography. <i>Pediatrics</i> , 2007, 120, 677-682.	2.1	516
3	Minimizing Radiation Dose for Pediatric Body Applications of Single-Detector Helical CT. <i>American Journal of Roentgenology</i> , 2001, 176, 303-306.	2.2	443
4	Helical CT of the Body. <i>American Journal of Roentgenology</i> , 2001, 176, 297-301.	2.2	411
5	The <i>Image Gently</i> Campaign: Working Together to Change Practice. <i>American Journal of Roentgenology</i> , 2008, 190, 273-274.	2.2	327
6	Managing Radiation Use in Medical Imaging: A Multifaceted Challenge. <i>Radiology</i> , 2011, 258, 889-905.	7.3	272
7	<i>Image Gently</i> : Ten Steps You Can Take to Optimize Image Quality and Lower CT Dose for Pediatric Patients. <i>American Journal of Roentgenology</i> , 2010, 194, 868-873.	2.2	245
8	The "Image Gently"™ campaign: increasing CT radiation dose awareness through a national education and awareness program. <i>Pediatric Radiology</i> , 2008, 38, 265-269.	2.0	227
9	Radiation Dose to the Fetus from Body MDCT During Early Gestation. <i>American Journal of Roentgenology</i> , 2006, 186, 871-876.	2.2	224
10	Cumulative Radiation Exposure and Cancer Risk Estimation in Children With Heart Disease. <i>Circulation</i> , 2014, 130, 161-167.	1.6	192
11	Hepatocellular carcinoma in glycogen storage disease type Ia: A case series. <i>Journal of Inherited Metabolic Disease</i> , 2005, 28, 153-162.	3.6	188
12	Radiation Doses from Small-Bowel Follow-Through and Abdominopelvic MDCT in Crohn's Disease. <i>American Journal of Roentgenology</i> , 2007, 189, 1015-1022.	2.2	177
13	Cystic Fibrosis: Combined Hyperpolarized ³ He-enhanced and Conventional Proton MR Imaging in the Lung—Preliminary Observations. <i>Radiology</i> , 1999, 212, 885-889.	7.3	169
14	In-Plane Bismuth Breast Shields for Pediatric CT: Effects on Radiation Dose and Image Quality Using Experimental and Clinical Data. <i>American Journal of Roentgenology</i> , 2003, 180, 407-411.	2.2	167
15	Review of radiation risks from computed tomography: essentials for the pediatric surgeon. <i>Journal of Pediatric Surgery</i> , 2007, 42, 603-607.	1.6	163
16	Computer-Simulated Radiation Dose Reduction for Abdominal Multidetector CT of Pediatric Patients. <i>American Journal of Roentgenology</i> , 2002, 179, 1107-1113.	2.2	157
17	Patient Exposure from Radiologic and Nuclear Medicine Procedures in the United States: Procedure Volume and Effective Dose for the Period 2006–2016. <i>Radiology</i> , 2020, 295, 418-427.	7.3	150
18	Patient-specific radiation dose and cancer risk estimation in CT: Part II. Application to patients. <i>Medical Physics</i> , 2011, 38, 408-419.	3.0	136

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19	A Pattern-oriented Approach to Splenic Imaging in Infants and Children. <i>Radiographics</i> , 1999, 19, 1465-1485.	3.3	108
20	Pediatric Cardiac-Gated CT Angiography: Assessment of Radiation Dose. <i>American Journal of Roentgenology</i> , 2007, 189, 12-18.	2.2	105
21	Dose reduction in paediatric MDCT: general principles. <i>Clinical Radiology</i> , 2007, 62, 507-517.	1.1	105
22	Patient-specific Radiation Dose and Cancer Risk for Pediatric Chest CT. <i>Radiology</i> , 2011, 259, 862-874.	7.3	104
23	Reduced Frequency of Sedation of Young Children with Multisection Helical CT. <i>Radiology</i> , 2000, 215, 897-899.	7.3	103
24	Diagnostic Reference Ranges for Pediatric Abdominal CT. <i>Radiology</i> , 2013, 268, 208-218.	7.3	102
25	Patient-specific radiation dose and cancer risk estimation in CT: Part I. Development and validation of a Monte Carlo program. <i>Medical Physics</i> , 2011, 38, 397-407.	3.0	101
26	Radiation Dose to the Female Breast from 16-MDCT Body Protocols. <i>American Journal of Roentgenology</i> , 2006, 186, 1718-1722.	2.2	100
27	Pediatric Chest MDCT Using Tube Current Modulation: Effect on Radiation Dose with Breast Shielding. <i>American Journal of Roentgenology</i> , 2008, 190, W54-W61.	2.2	99
28	Conventional and Reduced Radiation Dose of 16-MDCT for Detection of Nephrolithiasis and Ureterolithiasis. <i>American Journal of Roentgenology</i> , 2008, 190, 151-157.	2.2	98
29	Improved Pediatric Multidetector Body CT Using a Size-Based Color-Coded Format. <i>American Journal of Roentgenology</i> , 2002, 178, 721-726.	2.2	95
30	Computed tomography and radiation: understanding the issues. <i>Journal of the American College of Radiology</i> , 2004, 1, 113-119.	1.8	92
31	Pediatric Body MDCT: A 5-Year Follow-Up Survey of Scanning Parameters Used by Pediatric Radiologists. <i>American Journal of Roentgenology</i> , 2008, 191, 611-617.	2.2	92
32	Automated Technique to Measure Noise in Clinical CT Examinations. <i>American Journal of Roentgenology</i> , 2015, 205, W93-W99.	2.2	89
33	Pediatric CT: practical approach to diminish the radiation dose. <i>Pediatric Radiology</i> , 2002, 32, 714-717.	2.0	84
34	CT with a Computer-Simulated Dose Reduction Technique for Detection of Pediatric Nephroureterolithiasis: Comparison of Standard and Reduced Radiation Doses. <i>American Journal of Roentgenology</i> , 2009, 192, 143-149.	2.2	84
35	Compendium of National Guidelines for Imaging the Pregnant Patient. <i>American Journal of Roentgenology</i> , 2011, 197, W737-W746.	2.2	82
36	Radiation doses from small-bowel follow-through and abdomen/pelvis MDCT in pediatric Crohn disease. <i>Pediatric Radiology</i> , 2008, 38, 285-291.	2.0	79

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37	Radiation Safety in Children With Congenital and Acquired Heart Disease. JACC: Cardiovascular Imaging, 2017, 10, 797-818.	5.3	78
38	Image GentlySM: A National Education and Communication Campaign in Radiology Using the Science of Social Marketing. Journal of the American College of Radiology, 2008, 5, 1200-1205.	1.8	73
39	Helical CT of the Body: A Survey of Techniques Used for Pediatric Patients. American Journal of Roentgenology, 2003, 180, 401-406.	2.2	72
40	Validation of Metal Oxide Semiconductor Field Effect Transistor Technology for Organ Dose Assessment During CT: Comparison with Thermoluminescent Dosimetry. American Journal of Roentgenology, 2007, 188, 1332-1336.	2.2	72
41	Peer assessment of pediatric surgeons for potential risks of radiation exposure from computed tomography scans. Journal of Pediatric Surgery, 2007, 42, 1157-1164.	1.6	72
42	Pediatric thoracic CT angiography. Pediatric Radiology, 2005, 35, 11-25.	2.0	71
43	Effective Dose Determination Using an Anthropomorphic Phantom and Metal Oxide Semiconductor Field Effect Transistor Technology for Clinical Adult Body Multidetector Array Computed Tomography Protocols. Journal of Computer Assisted Tomography, 2007, 31, 544-549.	0.9	68
44	Pediatric multidetector body CT. Radiologic Clinics of North America, 2003, 41, 637-655.	1.8	67
45	Pediatric Presacral Masses. Radiographics, 2006, 26, 833-857.	3.3	67
46	Evidence implicating dentate granule cells in development of entorhinal kindling. Experimental Neurology, 1986, 92, 92-101.	4.1	65
47	Single versus Multi-detector Row CT. Academic Radiology, 2003, 10, 379-385.	2.5	65
48	Radiation Dose From Cone Beam CT in a Pediatric Phantom: Risk Estimation of Cancer Incidence. American Journal of Roentgenology, 2010, 194, 186-190.	2.2	64
49	Image Gently: progress and challenges in CT education and advocacy. Pediatric Radiology, 2011, 41, 461-466.	2.0	63
50	Automated size-specific CT dose monitoring program: Assessing variability in CT dose. Medical Physics, 2012, 39, 7131-7139.	3.0	63
51	Image Gently Vendor Summit: Working Together for Better Estimates of Pediatric Radiation Dose from CT. American Journal of Roentgenology, 2009, 192, 1169-1175.	2.2	61
52	MOSFET Dosimetry for Radiation Dose Assessment of Bismuth Shielding of the Eye in Children. American Journal of Roentgenology, 2007, 188, 1648-1650.	2.2	60
53	Subcutaneous Granuloma Annulare: MR Imaging Features in Six Children and Literature Review. Radiology, 1999, 210, 845-849.	7.3	59
54	CT Findings and Temporal Course of Persistent Pulmonary Interstitial Emphysema in Neonates: A Multiinstitutional Study. American Journal of Roentgenology, 2003, 180, 1129-1133.	2.2	59

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55	Enhancing Pediatric Safety: Using Simulation to Assess Radiology Resident Preparedness for Anaphylaxis from Intravenous Contrast Media. <i>Radiology</i> , 2007, 245, 236-244.	7.3	57
56	Anterior Chest Wall: Frequency of Anatomic Variations in Children. <i>Radiology</i> , 1999, 212, 837-840.	7.3	54
57	Review of radiation issues for computed tomography. <i>Seminars in Ultrasound, CT and MRI</i> , 2004, 25, 17-24.	1.5	52
58	The ALARA concept in pediatric imaging: building bridges between radiology and emergency medicine: consensus conference on imaging safety and quality for children in the emergency setting, Feb. 23-24, 2008, Orlando, FL - Executive Summary. <i>Pediatric Radiology</i> , 2008, 38, 629-632.	2.0	52
59	Pediatric Chest and Abdominopelvic CT: Organ Dose Estimation Based on 42 Patient Models. <i>Radiology</i> , 2014, 270, 535-547.	7.3	51
60	Evidence implicating dentate granule cells in wet dog shakes produced by kindling stimulations of entorhinal cortex. <i>Experimental Neurology</i> , 1986, 92, 102-113.	4.1	47
61	Strategies of dose reduction. <i>Pediatric Radiology</i> , 2002, 32, 293-297.	2.0	47
62	Imaging of acute appendicitis in children: EU versus U.S. - or US versus CT? A North American perspective. <i>Pediatric Radiology</i> , 2009, 39, 500-505.	2.0	47
63	Effects of protocol and obesity on dose conversion factors in adult body CT. <i>Medical Physics</i> , 2012, 39, 6550-6571.	3.0	46
64	The Right Place at the Wrong Time: Historical Perspective of the Relation of the Thymus Gland and Pediatric Radiology. <i>Radiology</i> , 1999, 210, 11-16.	7.3	44
65	Conventional and CT angiography in children: dosimetry and dose comparisons. <i>Pediatric Radiology</i> , 2006, 36, 154-158.	2.0	44
66	Tracking radiation exposure of patients. <i>Lancet, The</i> , 2010, 376, 754-755.	13.7	44
67	Pediatric Chest CT Diagnostic Reference Ranges: Development and Application. <i>Radiology</i> , 2017, 284, 219-227.	7.3	44
68	Low Dose Computerized Tomography for Detection of Urolithiasis - Its Effectiveness in the Setting of the Urology Clinic. <i>Journal of Urology</i> , 2011, 185, 910-914.	0.4	41
69	Patient exposure tracking: the IAEA smart card project. <i>Radiation Protection Dosimetry</i> , 2011, 147, 314-316.	0.8	41
70	Data acquisition for pediatric CT angiography: problems and solutions. <i>Pediatric Radiology</i> , 2000, 30, 813-822.	2.0	40
71	Radiation Dose Estimations to the Thorax Using Organ-Based Dose Modulation. <i>American Journal of Roentgenology</i> , 2012, 199, W65-W73.	2.2	40
72	Patient-specific dose estimation for pediatric chest CT. <i>Medical Physics</i> , 2008, 35, 5821-5828.	3.0	39

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73	Informed Consent for Radiation Risk from CT Is Unjustified Based on the Current Scientific Evidence. <i>Radiology</i> , 2015, 275, 321-325.	7.3	39
74	Neuroimaging findings in infantile Pompe patients treated with enzyme replacement therapy. <i>Molecular Genetics and Metabolism</i> , 2018, 123, 85-91.	1.1	39
75	Image Gently: Providing Practical Educational Tools and Advocacy to Accelerate Radiation Protection for Children Worldwide. <i>Seminars in Ultrasound, CT and MRI</i> , 2010, 31, 57-63.	1.5	38
76	CT dose and risk estimates in children. <i>Pediatric Radiology</i> , 2011, 41, 483-487.	2.0	38
77	Radiation dose management for pediatric cardiac computed tomography: a report from the Image Gently "Have-A-Heart"™ campaign. <i>Pediatric Radiology</i> , 2018, 48, 5-20.	2.0	38
78	Radiation Dose Estimation for Prospective and Retrospective ECG-Gated Cardiac CT Angiography in Infants and Small Children Using a 320-MDCT Volume Scanner. <i>American Journal of Roentgenology</i> , 2012, 199, 1129-1135.	2.2	37
79	Should We Obtain Informed Consent for Examinations That Expose Patients to Radiation?. <i>American Journal of Roentgenology</i> , 2012, 199, 664-669.	2.2	37
80	Heterogeneous Splenic Enhancement Patterns on Spiral CT Images in Children: Minimizing Misinterpretation. <i>Radiology</i> , 1999, 210, 493-497.	7.3	36
81	Dose coefficients in pediatric and adult abdominopelvic CT based on 100 patient models. <i>Physics in Medicine and Biology</i> , 2013, 58, 8755-8768.	3.0	36
82	Pediatric abdominal CT angiography. <i>Pediatric Radiology</i> , 2008, 38, 259-266.	2.0	34
83	Image Gently 5 Years Later: What Goals Remain to Be Accomplished in Radiation Protection for Children?. <i>American Journal of Roentgenology</i> , 2012, 199, 477-479.	2.2	34
84	Current utilization and procedural practices in pediatric whole-body MRI. <i>Pediatric Radiology</i> , 2018, 48, 1101-1107.	2.0	34
85	Expanding the Concept of Diagnostic Reference Levels to Noise and Dose Reference Levels in CT. <i>American Journal of Roentgenology</i> , 2019, 213, 889-894.	2.2	34
86	Comparison of radiation dose estimates, image noise, and scan duration in pediatric body imaging for volumetric and helical modes on 320-detector CT and helical mode on 64-detector CT. <i>Pediatric Radiology</i> , 2013, 43, 1117-1127.	2.0	32
87	Estimation of Radiation Exposure for Brain Perfusion CT: Standard Protocol Compared With Deviations in Protocol. <i>American Journal of Roentgenology</i> , 2013, 201, W730-W734.	2.2	31
88	Comparison of color doppler sonography and radionuclide imaging in different degrees of torsion in rabbit testes. <i>Academic Radiology</i> , 1995, 2, 945-951.	2.5	30
89	Radiation, CT, and Children: The Simple Answer Is "It's Complicated". <i>Radiology</i> , 2009, 252, 4-6.	7.3	30
90	Review of pneumatic reduction of intussusception: Evolution not revolution. <i>Journal of Pediatric Surgery</i> , 1994, 29, 93-97.	1.6	29

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91	Three-dimensional simulation of lung nodules for paediatric multidetector array CT. British Journal of Radiology, 2009, 82, 401-411.	2.2	29
92	Implementation of radiochromic film dosimetry protocol for volumetric dose assessments to various organs during diagnostic CT procedures. Medical Physics, 2010, 37, 4782-4792.	3.0	29
93	Bismuth shielding in CT: support for use in children. Pediatric Radiology, 2010, 40, 1739-1743.	2.0	29
94	Further evidence for the involvement of <i>EFL1</i> in a Shwachmanâ€Diamond-like syndrome and expansion of the phenotypic features. Journal of Physical Education and Sports Management, 2018, 4, a003046.	1.2	29
95	U.S. Diagnostic Reference Levels and Achievable Doses for 10 Pediatric CT Examinations. Radiology, 2022, 302, 164-174.	7.3	29
96	Transhepatic Catheterization Using Ultrasound-Guided Access. Pediatric Cardiology, 2003, 24, 393-396.	1.3	28
97	Fractures in children with Pompe disease: a potential long-term complication. Pediatric Radiology, 2007, 37, 437-445.	2.0	28
98	Pediatric MDCT. Academic Radiology, 2009, 16, 872-880.	2.5	28
99	Fallout from recent articles on radiation dose and pediatric CT. Pediatric Radiology, 2001, 31, 388-388.	2.0	27
100	Radiation, Thoracic Imaging, and Children: Radiation Safety. Radiologic Clinics of North America, 2011, 49, 1053-1069.	1.8	27
101	Justification and optimization of CT in children: how are we performing?. Pediatric Radiology, 2011, 41, 467-471.	2.0	26
102	Radiation Protection and Dose Monitoring in Medical Imaging. Journal of Patient Safety, 2013, 9, 232-238.	1.7	25
103	Applications of Justification and Optimization in Medical Imaging. Journal of the American College of Radiology, 2014, 11, 36-44.	1.8	25
104	Prospective estimation of organ dose in CT under tube current modulation. Medical Physics, 2015, 42, 1575-1585.	3.0	25
105	Lateral entorhinal cortical kindling can be established without potentiation of the entorhinal-granule cell synapse. Experimental Neurology, 1984, 86, 483-492.	4.1	24
106	Multislice Helical CT to Facilitate Combined CT of the Neck, Chest, Abdomen, and Pelvis in Children. American Journal of Roentgenology, 2000, 174, 1620-1622.	2.2	24
107	Practice Patterns for the Use of Iodinated IV Contrast Media for Pediatric CT Studies: A Survey of the Society for Pediatric Radiology. American Journal of Roentgenology, 2014, 202, 872-879.	2.2	23
108	Effect of neck position on endotracheal tube location in low birth weight infants. , 1999, 27, 199-202.		22

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109	Simulation of Liver Lesions for Pediatric CT. <i>Radiology</i> , 2006, 238, 699-705.	7.3	22
110	Enhancing pediatric safety: assessing and improving resident competency in life-threatening events with a computer-based interactive resuscitation tool. <i>Pediatric Radiology</i> , 2009, 39, 703-709.	2.0	22
111	Contemporary Pediatric Thoracic Imaging. <i>American Journal of Roentgenology</i> , 2000, 175, 841-851.	2.2	21
112	Patient radiation exposure tracking: Worldwide programs and needsâ€“Results from the first IAEA survey. <i>European Journal of Radiology</i> , 2012, 81, e968-e976.	2.6	21
113	Comparison of Radiation Dose Estimates and Scan Performance in Pediatric High-Resolution Thoracic CT for Volumetric 320-Detector Row, Helical 64-Detector Row, and Noncontiguous Axial Scan Acquisitions. <i>Academic Radiology</i> , 2013, 20, 1152-1161.	2.5	21
114	Applications of Justification and Optimization in Medical Imaging: Examples of Clinical Guidance for Computed Tomography Use in Emergency Medicine. <i>Annals of Emergency Medicine</i> , 2014, 63, 25-32.	0.6	21
115	Clinical and imaging manifestations of pediatric sarcoidosis. <i>Academic Radiology</i> , 1998, 5, 122-132.	2.5	20
116	Reliability of CXR for the diagnosis of bronchopulmonary dysplasia. <i>Pediatric Radiology</i> , 2001, 31, 339-342.	2.0	20
117	PEDIATRIC DOSE REDUCTION IN COMPUTED TOMOGRAPHY. <i>Health Physics</i> , 2008, 95, 518-527.	0.5	20
118	Content and Style of Radiation Risk Communication for Pediatric Patients. <i>Journal of the American College of Radiology</i> , 2014, 11, 238-242.	1.8	20
119	CT and radiation: What radiologists should know. , 0, , 22-29.		20
120	Image Gently™ campaign promotes radiation protection for children. <i>Radiation Protection Dosimetry</i> , 2009, 135, 276-276.	0.8	19
121	Necrotizing myofasciitis: an atypical cause of "acute abdomen" in an immunocompromised child. <i>Pediatric Radiology</i> , 1998, 28, 109-111.	2.0	18
122	Technique of Pediatric Thoracic CT Angiography. <i>Radiologic Clinics of North America</i> , 2005, 43, 419-433.	1.8	18
123	Radiation safety. <i>Pediatric Radiology</i> , 2009, 39, 385-390.	2.0	18
124	Dosimetric characterisation of bismuth shields in CT: measurements and Monte Carlo simulations. <i>Radiation Protection Dosimetry</i> , 2009, 133, 105-110.	0.8	18
125	Image Gently: toward optimizing the practice of pediatric CT through resources and dialogue. <i>Pediatric Radiology</i> , 2015, 45, 471-475.	2.0	18
126	Radiation risk index for pediatric CT: a patient-derived metric. <i>Pediatric Radiology</i> , 2017, 47, 1737-1744.	2.0	18

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127	Langerhans' Cell Histiocytosis Showing Low-Attenuation Mediastinal Mass and Cystic Lung Disease. American Journal of Roentgenology, 2000, 174, 877-878.	2.2	18
128	Successful Treatment of Two Children with Langerhans' Cell Histiocytosis with 2'-Deoxycoformycin. Journal of Pediatric Hematology/Oncology, 1996, 18, 154-158.	0.6	17
129	Evaluation of a coronary-cameral fistula: benefits of coronary dual-source MDCT angiography in children. Pediatric Radiology, 2008, 38, 874-878.	2.0	17
130	Lung nodule detection in pediatric chest CT: Quantitative relationship between image quality and radiologist performance. Medical Physics, 2011, 38, 2609-2618.	3.0	17
131	Evaluation of pediatric skull fracture imaging techniques. Forensic Science International, 2011, 214, 167-72.	2.2	17
132	Quantification of intravenous contrast-enhanced Doppler power spectrum in the rabbit carotid artery. Ultrasound in Medicine and Biology, 1995, 21, 41-47.	1.5	16
133	Differentiating Normal from Abnormal Inferior Thoracic Paravertebral Soft Tissues on Chest Radiography in Children. American Journal of Roentgenology, 2000, 175, 477-483.	2.2	16
134	Responsible Use of CT [letter]. Radiology, 2003, 229, 289-291.	7.3	16
135	Development and implementation of a hospital-based patient safety program. Pediatric Radiology, 2006, 36, 291-298.	2.0	15
136	Pediatric imaging perspective: Acute head trauma—Is skull radiography useful?. Journal of Pediatrics, 1998, 132, 553-554.	1.8	14
137	Practice and Quality Improvement: Successful Implementation of TeamSTEPS Tools Into an Academic Interventional Ultrasound Practice. American Journal of Roentgenology, 2015, 204, 105-110.	2.2	14
138	Reconsidering the Value of Gonadal Shielding During Abdominal/Pelvic Radiography. Journal of the American College of Radiology, 2017, 14, 1635-1636.	1.8	14
139	Using the American College of Radiology Dose Index Registry to Evaluate Practice Patterns and Radiation Dose Estimates of Pediatric Body CT. American Journal of Roentgenology, 2018, 210, 641-647.	2.2	14
140	Doppler contrast sonography for detecting reduced perfusion in experimental ischemia of prepubertal rabbit testes. Academic Radiology, 1996, 3, 319-324.	2.5	13
141	Pediatric imaging perspective: Acute limp. Journal of Pediatrics, 1998, 132, 906-908.	1.8	13
142	Successful Sonographically Guided Thrombin Injection in an Infant with a Femoral Artery Pseudoaneurysm. American Journal of Roentgenology, 2000, 175, 485-487.	2.2	13
143	Effect of Scan Delay on Hepatic Enhancement for Pediatric Abdominal Multislice Helical CT. American Journal of Roentgenology, 2001, 176, 1559-1561.	2.2	13
144	Estimation of absorbed doses from paediatric cone-beam CT scans: MOSFET measurements and Monte Carlo simulations. Radiation Protection Dosimetry, 2010, 138, 257-263.	0.8	13

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145	Eight-Channel Multidetector Computed Tomography: Unique Potential for Pediatric Chest Computed Tomography Angiography. <i>Journal of Thoracic Imaging</i> , 2002, 17, 306-309.	1.5	12
146	Thoracic cardiovascular CT: technique and applications. <i>Pediatric Radiology</i> , 2009, 39, 464-470.	2.0	12
147	Image Gently: A Decade of International Collaborations to Promote Appropriate Imaging for Children. <i>Journal of the American College of Radiology</i> , 2017, 14, 956-957.	1.8	12
148	Noncontrast Head CT in Children: National Variation in Radiation Dose Indices in the United States. <i>American Journal of Neuroradiology</i> , 2018, 39, 1400-1405.	2.4	12
149	Imaging of pediatric mesenteric abnormalities. <i>Pediatric Radiology</i> , 1999, 29, 711-719.	2.0	11
150	Cross-Sectional Imaging of Abnormalities of the Abdominal Wall in Pediatric Patients. <i>American Journal of Roentgenology</i> , 2001, 176, 1233-1239.	2.2	11
151	Pediatric Hematopoietic Stem Cell Transplantation and the Role of Imaging. <i>Radiology</i> , 2008, 248, 348-365.	7.3	11
152	The Think A-Head campaign: an introduction to ImageGently 2.0. <i>Pediatric Radiology</i> , 2016, 46, 1774-1779.	2.0	11
153	Children, medical radiation and the environment: An important dialogue. <i>Environmental Research</i> , 2017, 156, 358-363.	7.5	11
154	Radiation use in diagnostic imaging in children: approaching the value of the pediatric radiology community. <i>Pediatric Radiology</i> , 2021, 51, 532-543.	2.0	11
155	Approaches to promotion and implementation of action on radiation protection for children. <i>Radiation Protection Dosimetry</i> , 2011, 147, 137-141.	0.8	10
156	Overview of CT technologies for children. <i>Pediatric Radiology</i> , 2014, 44, 422-426.	2.0	10
157	Effects of automatic tube potential selection on radiation dose index, image quality, and lesion detectability in pediatric abdominopelvic CT and CTA: a phantom study. <i>European Radiology</i> , 2016, 26, 157-166.	4.5	10
158	MDCT in Children: Scan Techniques and Contrast Issues. , 2008, , 333-354.		10
159	In a New Kind of Light: Patient Safety in Pediatric Radiology. <i>Clinical Pediatric Emergency Medicine</i> , 2006, 7, 255-260.	0.4	9
160	Nonoperative Management of Asymptomatic Traumatic Pulmonary Hernia in a Young Child. <i>Journal of Trauma</i> , 2007, 62, 234-235.	2.3	9
161	Double Aortic Arch with Aortic Atresia and Left-Sided Type B Interruption. <i>Congenital Heart Disease</i> , 2010, 5, 316-320.	0.2	9
162	ABR Examinations: The Why, What, and How. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 237-245.	0.8	9

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163	Counterpoint: Image Gently: Should It End or Endure?. Journal of the American College of Radiology, 2016, 13, 1199-1202.	1.8	9
164	Pediatric imaging perspective: The vomiting infant. Journal of Pediatrics, 1998, 133, 306-308.	2.0	8
165	Introduction. Pediatric Radiology, 2002, 32, 285-286.	2.0	8
166	Deciding why and when to use CT in children: a radiologist's perspective. Pediatric Radiology, 2014, 44, 404-408.	2.0	8
167	The cumulative radiation dose paradigm in pediatric imaging. British Journal of Radiology, 2021, 94, 20210478.	2.2	8
168	Bronchopulmonary foregut malformations presenting as mass lesions in children: spectrum of imaging findings. Diagnostic and Interventional Radiology, 2008, 16, 153-61.	1.5	8
169	Experimental benchmarking of a Monte Carlo dose simulation code for pediatric CT. , 2007, , .	2.0	7
170	Safety in pediatric MR and cardiac CT. Pediatric Radiology, 2007, 37, 409-412.	2.0	7
171	"Sleeping with the enemy" Expectations and reality in imaging children in the emergency setting. Pediatric Radiology, 2008, 38, 633-638.	2.0	7
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