

Bairbre L Connolly

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.

98
papers

1,698
citations

22
h-index

37
g-index

100
ext. papers

2,019
ext. citations

2.8
avg, IF

4.22
L-index

#	Paper	IF	Citations
98	Proposal of a New Adverse Event Classification by the Society of Interventional Radiology Standards of Practice Committee. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 1432-1437.e34	2.4	256
97	Complications associated with image-guided gastrostomy and gastrojejunostomy tubes in children. <i>Pediatrics</i> , 2004 , 114, 458-61	7.4	119
96	Cumulative effective doses from radiologic procedures for pediatric oncology patients. <i>Pediatrics</i> , 2010 , 126, e851-8	7.4	66
95	Adult and Pediatric Antibiotic Prophylaxis during Vascular and IR Procedures: A Society of Interventional Radiology Practice Parameter Update Endorsed by the Cardiovascular and Interventional Radiological Society of Europe and the Canadian Association for Interventional Radiology. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1483-1501.e2	2.4	55
94	Practice of ALARA in the pediatric interventional suite. <i>Pediatric Radiology</i> , 2006 , 36 Suppl 2, 163-7	2.8	54
93	Influence of arm movement on central tip location of peripherally inserted central catheters (PICCs). <i>Pediatric Radiology</i> , 2006 , 36, 845-50	2.8	50
92	Image-guided percutaneous biopsy of musculoskeletal lesions in children. <i>Pediatric Radiology</i> , 2007 , 37, 362-9	2.8	44
91	Image gently, step lightly: increasing radiation dose awareness in pediatric interventions through an international social marketing campaign. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 1115-9	2.4	43
90	Sonographically guided percutaneous liver biopsy in infants: a retrospective review. <i>American Journal of Roentgenology</i> , 2006 , 187, W644-9	5.4	43
89	Effectiveness and safety of tissue plasminogen activator in the management of complicated parapneumonic effusions. <i>Pediatrics</i> , 2004 , 113, e182-5	7.4	41
88	Efficacy and safety of radiologically placed gastrostomy tubes in paediatric haematology/oncology patients. <i>Medical and Pediatric Oncology</i> , 2000 , 34, 177-82		41
87	Joint quality improvement guidelines for pediatric arterial access and arteriography: from the Societies of Interventional Radiology and Pediatric Radiology. <i>Journal of Vascular and Interventional Radiology</i> , 2010 , 21, 32-43	2.4	34
86	Image Gently, Step Lightly: increasing radiation dose awareness in pediatric interventional radiology. <i>Pediatric Radiology</i> , 2009 , 39, 1135-8	2.8	32
85	Joint quality improvement guidelines for pediatric arterial access and arteriography: from the Societies of Interventional Radiology and Pediatric Radiology. <i>Pediatric Radiology</i> , 2010 , 40, 237-50	2.8	29
84	Growth outcomes and complications after radiologic gastrostomy in 120 children. <i>Pediatric Radiology</i> , 2008 , 38, 963-70	2.8	29
83	Effective dose estimation for pediatric voiding cystourethrography using an anthropomorphic phantom set and metal oxide semiconductor field-effect transistor (MOSFET) technology. <i>Pediatric Radiology</i> , 2009 , 39, 608-15	2.8	28
82	Estimating effective dose to pediatric patients undergoing interventional radiology procedures using anthropomorphic phantoms and MOSFET dosimeters. <i>American Journal of Roentgenology</i> , 2010 , 194, 1315-22	5.4	27

81	Entrance skin dose measured with MOSFETs in children undergoing interventional radiology procedures. <i>Pediatric Radiology</i> , 2008 , 38, 1180-7	2.8	25
80	Imaging findings in external snapping hip syndrome. <i>Pediatric Radiology</i> , 2007 , 37, 1272-4	2.8	24
79	Percutaneous US-guided biopsies of peripheral pulmonary lesions in children. <i>Pediatric Radiology</i> , 2006 , 36, 491-7	2.8	23
78	Ultrasound-guided steroid tendon sheath injections in juvenile idiopathic arthritis: a 10-year single-center retrospective study. <i>Pediatric Rheumatology</i> , 2017 , 15, 22	3.5	22
77	Effective dose estimation for pediatric upper gastrointestinal examinations using an anthropomorphic phantom set and metal oxide semiconductor field-effect transistor (MOSFET) technology. <i>Pediatric Radiology</i> , 2013 , 43, 1108-16	2.8	22
76	Pediatric patient surface doses in neuroangiography. <i>Pediatric Radiology</i> , 2005 , 35, 859-66	2.8	22
75	Developing a clinical pediatric interventional practice: a joint clinical practice guideline from the Society of Interventional Radiology and the Society for Pediatric Radiology. <i>Journal of Vascular and Interventional Radiology</i> , 2011 , 22, 1647-55	2.4	21
74	Image-guided drainage of multiple intraabdominal abscesses in children with perforated appendicitis: an alternative to laparotomy. <i>Pediatric Radiology</i> , 2008 , 38, 661-8	2.8	20
73	Image-guided percutaneous approach is superior to the thoracoscopic approach in the diagnosis of pulmonary nodules in children. <i>Journal of Pediatric Surgery</i> , 2003 , 38, 745-8	2.6	20
72	Perforations associated with peripherally inserted central catheters in a neonatal population. <i>Pediatric Radiology</i> , 2018 , 48, 109-119	2.8	19
71	Safety and effectiveness of radiologic percutaneous gastrostomy and gastro jejunostomy in children with cardiac disease. <i>American Journal of Roentgenology</i> , 2008 , 191, 1169-74	5.4	19
70	Are some children with empyema at risk for treatment failure with fibrinolytics? A multicenter cohort study. <i>Journal of Pediatric Surgery</i> , 2016 , 51, 832-7	2.6	18
69	The percutaneous cecostomy tube in the management of fecal incontinence in children. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 189-95	2.4	18
68	Estimates of effective dose to pediatric patients undergoing enteric and venous access procedures. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 443-50	2.4	16
67	Radiation safety in pediatric interventional radiology. <i>Techniques in Vascular and Interventional Radiology</i> , 2010 , 13, 158-66	2.6	16
66	Gastrostomy and gastrojejunostomy tube placements: outcomes in children with gastroschisis, omphalocele, and congenital diaphragmatic hernia. <i>Radiology</i> , 2008 , 248, 247-53	20.5	16
65	Migration of Gelfoam to the gallbladder after liver biopsy. <i>Pediatric Radiology</i> , 2008 , 38, 806-9	2.8	16
64	US-guided percutaneous needle biopsy of anterior mediastinal masses in children. <i>Pediatric Radiology</i> , 2012 , 42, 40-9	2.8	15

63	The pediatric hospitalist and interventional radiologist: a model for clinical care in pediatric interventional radiology. <i>Journal of Vascular and Interventional Radiology</i> , 2006 , 17, 1733-8	2.4	15
62	Quality improvement guidelines for pediatric gastrostomy and gastrojejunostomy tube placement. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1983-91	2.4	14
61	The experience of conducting Mortality and Morbidity reviews in a pediatric interventional radiology service: a retrospective study. <i>Journal of Vascular and Interventional Radiology</i> , 2009 , 20, 77-86	2.4	14
60	Increased risk of symptomatic upper-extremity venous thrombosis with multiple peripherally inserted central catheter insertions in pediatric patients. <i>Pediatric Radiology</i> , 2018 , 48, 1013-1020	2.8	13
59	Variables decreasing tip movement of peripherally inserted central catheters in pediatric patients. <i>Pediatric Radiology</i> , 2016 , 46, 1532-8	2.8	13
58	Tissue plasminogen activator for the treatment of intraabdominal abscesses in a neonate. <i>Journal of Pediatric Surgery</i> , 2003 , 38, 1234-6	2.6	13
57	Effectiveness of Intrapleural Tissue Plasminogen Activator and Dornase Alfa vs Tissue Plasminogen Activator Alone in Children with Pleural Empyema: A Randomized Clinical Trial. <i>JAMA Pediatrics</i> , 2020 , 174, 332-340	8.3	13
56	Long-term burden of care and radiation exposure in survivors of esophageal atresia. <i>Journal of Pediatric Surgery</i> , 2015 , 50, 1686-90	2.6	12
55	Quality improvement guidelines for pediatric abscess and fluid drainage. <i>Journal of Vascular and Interventional Radiology</i> , 2012 , 23, 1397-402	2.4	12
54	Society of Interventional Radiology Quality Improvement Standards on Percutaneous Needle Biopsy in Adult and Pediatric Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 1840-1848	2.4	12
53	Intrapleural Dornase and Tissue Plasminogen Activator in pediatric empyema (DTPA): a study protocol for a randomized controlled trial. <i>Trials</i> , 2017 , 18, 293	2.8	11
52	The positive color Doppler sign post biopsy: effectiveness of US-directed compression in achieving hemostasis. <i>Pediatric Radiology</i> , 2011 , 41, 362-8	2.8	11
51	Pediatric Percutaneous Nephrostomy: A Multicenter Experience. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 328-334	2.4	10
50	Interventions in the chest in children. <i>Techniques in Vascular and Interventional Radiology</i> , 2011 , 14, 8-15	2.6	10
49	Peripherally Inserted Central Catheters in Pediatric Patients: To Repair or Not Repair. <i>CardioVascular and Interventional Radiology</i> , 2017 , 40, 845-851	2.7	9
48	Quality Improvement Standards for the Treatment of Pediatric Empyema. <i>Journal of Vascular and Interventional Radiology</i> , 2018 , 29, 1415-1422	2.4	9
47	Use of Vascular Ports for Long-Term Apheresis in Children. <i>Journal of Vascular and Interventional Radiology</i> , 2015 , 26, 1669-72.e1	2.4	8
46	MR cone-beam CT fusion image overlay for fluoroscopically guided percutaneous biopsies in pediatric patients. <i>Pediatric Radiology</i> , 2016 , 46, 407-12	2.8	8

45	Percutaneous gastrostomy tubes in children with Pierre Robin sequence: efficacy, maintenance and complications. <i>Pediatric Radiology</i> , 2012 , 42, 566-73	2.8	8
44	Upper gastrointestinal access in children: techniques and outcomes. <i>Techniques in Vascular and Interventional Radiology</i> , 2010 , 13, 222-8	2.6	8
43	Review of interventional procedures in the very low birth-weight infant (. <i>Pediatric Radiology</i> , 2009 , 39, 781-90	2.8	8
42	Gastrointestinal interventions--emphasis on children. <i>Techniques in Vascular and Interventional Radiology</i> , 2003 , 6, 182-91	2.6	8
41	Successful use of indwelling tunneled catheters for the management of effusions in children with advanced cancer. <i>Pediatric Blood and Cancer</i> , 2014 , 61, 1007-12	3	7
40	Percutaneous decompression of the bowel with a small-caliber needle: a method to facilitate percutaneous abdominal access. <i>American Journal of Roentgenology</i> , 2005 , 184, 227-9	5.4	7
39	Correlation of PET/CT and Image-Guided Biopsies of Pediatric Malignancies. <i>American Journal of Roentgenology</i> , 2017 , 208, 656-662	5.4	6
38	IR Approaches to Difficult Removals of Totally Implanted Venous Access Port Catheters in Children: A Single-Center Experience. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 876-81	2.4	6
37	Experience with Compressed Gelfoam Plugs in Children during Liver Biopsies and Other IR Procedures: A Retrospective Single-Center Case Series. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 1855-1862	2.4	6
36	Peritonitis following percutaneous gastrostomy tube insertions in children. <i>Pediatric Radiology</i> , 2016 , 46, 1444-50	2.8	5
35	Treatment of paediatric vancomycin intoxication: a case report and review of the literature. <i>CKJ: Clinical Kidney Journal</i> , 2010 , 3, 260-264	4.5	5
34	Radiology casebook. Pseudoaneurysm of the right internal iliac artery after umbilical artery catheterization: case report and review of the literature. <i>Journal of Perinatology</i> , 2000 , 20, 392-6	3.1	5
33	Arrhythmias in Children with Peripherally Inserted Central Catheters (PICCs). <i>Pediatric Cardiology</i> , 2020 , 41, 407-413	2.1	5
32	Hemodialysis Catheters in Infants: A Retrospective Single-Center Cohort Study. <i>Journal of Vascular and Interventional Radiology</i> , 2020 , 31, 778-786	2.4	5
31	Measuring hemoglobin prior to early discharge without routine surveillance ultrasound after percutaneous native renal biopsy in children. <i>Pediatric Nephrology</i> , 2017 , 32, 1927-1934	3.2	4
30	Pediatric interventional radiology workforce survey: 10-year follow-up. <i>Pediatric Radiology</i> , 2017 , 47, 651-656	2.8	4
29	Evaluation of implanted venous port-a-caths in children with medical complexity and neurologic impairment. <i>Pediatric Radiology</i> , 2019 , 49, 1354-1361	2.8	4
28	Fate, complications and MRI implications of retention anchor suture placed during gastrostomy in children. <i>Pediatric Radiology</i> , 2013 , 43, 1009-16	2.8	4

27	Technique, Safety, and Yield of Bone Biopsies for Histomorphometry in Children. <i>Journal of Vascular and Interventional Radiology</i> , 2017 , 28, 1577-1583	2.4	4
26	Use of digital doseimeters for supporting staff radiation safety in paediatric interventional radiology suites. <i>Radiation Protection Dosimetry</i> , 2013 , 157, 363-74	0.9	4
25	Early mediastinal seroma secondary to modified Blalock-Taussig shunts--successful management by percutaneous drainage. <i>Pediatric Radiology</i> , 2003 , 33, 495-8	2.8	4
24	Use of the Transrectal Ultrasound Probe in Aspiration and Drainage in Pediatric Patients: A Retrospective Observational Study. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 908-914	2.4	3
23	Clinical Impact of Chronic Venous Changes Induced by Central Lines in Children: A Cohort with Abnormal Venograms. <i>Journal of Vascular and Interventional Radiology</i> , 2019 , 30, 715-723	2.4	3
22	Image guided sacroiliac joint corticosteroid injections in children: an 18-year single-center retrospective study. <i>Pediatric Rheumatology</i> , 2020 , 18, 52	3.5	3
21	Effective doses in children: association with common complex imaging techniques used during interventional radiology procedures. <i>American Journal of Roentgenology</i> , 2014 , 203, 1336-44	5.4	3
20	Subcutaneous emphysema in a pediatric patient after radiologic placement of a percutaneous gastrostomy tube. <i>American Journal of Roentgenology</i> , 2001 , 177, 693-4	5.4	3
19	Ultrasound-Guided Thrombin Injection for the Treatment of Femoral Pseudoaneurysm in Pediatric Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2016 , 27, 519-23	2.4	3
18	Brachial pseudoaneurysm of the neonate with partial response to thrombin injections and late spontaneous thrombosis and regression during expectant management. <i>BJR case Reports</i> , 2016 , 2, 20150383	0.7	2
17	Pediatric interventional radiology clinic - how are we doing?. <i>Pediatric Radiology</i> , 2016 , 46, 1165-72	2.8	2
16	Variations in blood glucose levels following gastrostomy tube insertion in a paediatric population. <i>Pediatric Radiology</i> , 2014 , 44, 863-70	2.8	2
15	Image-guided pediatric ureteric stent insertions: an 11-year experience. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1265-71	2.4	2
14	Evaluation of the need for chest X-rays in the management of asymptomatic, intraluminal vascular access device occlusion in childhood cancer. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26378	3	1
13	Dosimetric Feasibility of Cone-Beam CT in Pediatric Image-Guided Retrograde Gastrostomy Tube Insertions. <i>Canadian Association of Radiologists Journal</i> , 2020 , 71, 68-74	3.9	1
12	Serial Balloon Dilation to Relieve Gastric Outlet Obstruction Induced by the Ingestion of Toilet Cleaner. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, e56	2.8	1
11	Two parallel needles with snare gastropexy device during gastrostomy in children. <i>Pediatric Radiology</i> , 2014 , 44, 212-5	2.8	1
10	Society of Interventional Radiology Quality Improvement Standards for Percutaneous Nephrostomy in the Pediatric Population. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 146-149	2.4	1

9	Developing a clinical pediatric interventional practice: a joint clinical practice guideline from the Society of Interventional Radiology and the Society for Pediatric Radiology. <i>Pediatric Radiology</i> , 2011 , 41, 1600-1612	2.8
8	Temporomandibular joint injections: reply to Fritz et al. <i>Pediatric Radiology</i> , 2010 , 40, 1966-1967	2.8
7	Developing a mechanism to measure the absorption of bacterially-synthesized folate across the colon: Testing of caplets with a pH-sensitive coating designed for colon targeting. <i>FASEB Journal</i> , 2008 , 22, 296.7	0.9
6	Port-A-Catheter Infection Rate and Associated Risk Factors in Children Diagnosed with Acute Lymphoblastic Leukemia.. <i>Blood</i> , 2009 , 114, 987-987	2.2
5	Periprocedural Care in Pediatric Interventional Radiology 2014 , 17-31	
4	Overview of Pediatric Interventional Radiology: Clinical Care 2014 , 3-15	
3	The utility of post-biopsy ultrasonography in detecting complications after percutaneous liver biopsy in children. <i>Pediatric Radiology</i> , 2020 , 50, 1717-1723	2.8
2	Use of Tissue Plasminogen Activator in Abdominal Abscesses in Children-A Single-Center Randomized Control Trial. <i>Canadian Association of Radiologists Journal</i> , 2021 , 72, 577-584	3.9
1	Image-guided chest tube drainage in the management of chylothorax post cardiac surgery in children: a single-center case series. <i>Pediatric Radiology</i> , 2021 , 51, 822-830	2.8