

Monica Epelman

List of Publications by Year in descending order

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146
papers

3,992
citations

126858

33
h-index

128225

60
g-index

154
all docs

154
docs citations

154
times ranked

3209
citing authors

#	ARTICLE	IF	CITATIONS
1	US or CT for Diagnosis of Appendicitis in Children and Adults? A Meta-Analysis. <i>Radiology</i> , 2006, 241, 83-94.	3.6	609
2	Necrotizing Enterocolitis: Review of State-of-the-Art Imaging Findings with Pathologic Correlation. <i>Radiographics</i> , 2007, 27, 285-305.	1.4	281
3	Differential Diagnosis of Intracranial Cystic Lesions at Head US: Correlation with CT and MR Imaging. <i>Radiographics</i> , 2006, 26, 173-196.	1.4	208
4	Multidetector CT Angiography of Peripheral Vascular Disease: A Prospective Comparison with Intraarterial Digital Subtraction Angiography. <i>American Journal of Roentgenology</i> , 2003, 180, 719-724.	1.0	170
5	Correlation of sonographic findings and outcome in necrotizing enterocolitis. <i>Pediatric Radiology</i> , 2007, 37, 274-282.	1.1	148
6	M-mode sonography of diaphragmatic motion: description of technique and experience in 278 pediatric patients. <i>Pediatric Radiology</i> , 2005, 35, 661-667.	1.1	139
7	Fast STIR Whole-Body MR Imaging in Children. <i>Radiographics</i> , 2004, 24, 1317-1330.	1.4	120
8	Portal vein thrombosis in the neonate: Risk factors, course, and outcome. <i>Journal of Pediatrics</i> , 2006, 148, 735-739.	0.9	116
9	Current Imaging of Prenatally Diagnosed Congenital Lung Lesions. <i>Seminars in Ultrasound, CT and MRI</i> , 2010, 31, 141-157.	0.7	95
10	Congenital Pulmonary Venolobar Syndrome: Spectrum of Helical CT Findings with Emphasis on Computerized Reformatting. <i>Radiographics</i> , 2003, 23, 1175-1184.	1.4	93
11	Imaging of the brain in full-term neonates: does sonography still play a role?. <i>Pediatric Radiology</i> , 2006, 36, 636-646.	1.1	92
12	Sonographic and radiographic imaging features of the neonate with necrotizing enterocolitis: correlating findings with outcomes. <i>Pediatric Radiology</i> , 2013, 43, 1444-1452.	1.1	86
13	Experience with focused abdominal sonography for trauma (FAST) in 313 pediatric patients. <i>Journal of Clinical Ultrasound</i> , 2004, 32, 53-61.	0.4	84
14	Neonatal encephalopathy: a prospective comparison of head US and MRI. <i>Pediatric Radiology</i> , 2010, 40, 1640-1650.	1.1	78
15	The Whirlpool Sign. <i>Radiology</i> , 2006, 240, 910-911.	3.6	63
16	Low-Dose Fetal CT in the Prenatal Evaluation of Skeletal Dysplasias and Other Severe Skeletal Abnormalities. <i>American Journal of Roentgenology</i> , 2013, 200, 989-1000.	1.0	63
17	Osteoid osteomas: a pain in the night diagnosis. <i>Pediatric Radiology</i> , 2012, 42, 1490-1501.	1.1	57
18	Ultrasound of the pediatric chest. <i>Pediatric Radiology</i> , 2012, 42, 1287-1297.	1.1	54

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19	Neonatal lenticulostriate vasculopathy: further characterisation. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2003, 88, 410F-414.	1.4	48
20	Imaging of pediatric ovarian neoplasms. Pediatric Radiology, 2011, 41, 1085-1099.	1.1	47
21	Spontaneous Thrombosis of Hepatic Posttraumatic Pseudoaneurysms. Journal of Ultrasound in Medicine, 2003, 22, 99-103.	0.8	46
22	Congenital Thoracic Vascular Anomalies: Evaluation with State-of-the-Art MR Imaging and MDCT. Radiologic Clinics of North America, 2011, 49, 969-996.	0.9	45
23	Fetal Brain Magnetic Resonance Imaging Findings In Congenital Cytomegalovirus Infection With Postnatal Imaging Correlation. Seminars in Ultrasound, CT and MRI, 2015, 36, 476-486.	0.7	43
24	Sonographic Evaluation of Pediatric Thyroid Nodules. Radiographics, 2017, 37, 1731-1752.	1.4	43
25	Complex Genitourinary Abnormalities on Fetal MRI: Imaging Findings and Approach to Diagnosis. American Journal of Roentgenology, 2012, 199, W222-W231.	1.0	42
26	The Fountain Sign. Journal of Ultrasound in Medicine, 2010, 29, 1233-1237.	0.8	41
27	Magnetic Resonance Urography in Evaluation of Duplicated Renal Collecting Systems. Magnetic Resonance Imaging Clinics of North America, 2013, 21, 717-730.	0.6	39
28	Pediatric Computed Tomographic Angiography: Imaging the Cardiovascular System Gently. Radiologic Clinics of North America, 2010, 48, 439-467.	0.9	38
29	Abdominal compartment syndrome in children: CT findings. Pediatric Radiology, 2002, 32, 319-322.	1.1	37
30	Useful signs for the assessment of vascular rings on cross-sectional imaging. Pediatric Radiology, 2015, 45, 2004-2016.	1.1	37
31	Hepatic Abnormalities Are Present Before and Early After the Fontan Operation. Annals of Thoracic Surgery, 2015, 100, 2298-2304.	0.7	36
32	Müllerian Duct and Related Anomalies in Children and Adolescents. Magnetic Resonance Imaging Clinics of North America, 2013, 21, 773-789.	0.6	34
33	CT diagnosis of traumatic bronchial rupture in children. Pediatric Radiology, 2002, 32, 888-891.	1.1	33
34	The role of CT angiography in the evaluation of pediatric renovascular hypertension. Pediatric Radiology, 2013, 43, 490-501.	1.1	32
35	Childhood outcomes of neonates diagnosed with portal vein thrombosis. Journal of Paediatrics and Child Health, 2011, 47, 356-360.	0.4	31
36	Parturition Itself Is the Basis for Fetal Adrenal Involution. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 93-97.	1.8	30

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37	Musculoskeletal MRI findings of juvenile localized scleroderma. <i>Pediatric Radiology</i> , 2017, 47, 442-449.	1.1	28
38	Contemporary Pediatric Gynecologic Imaging. <i>Seminars in Ultrasound, CT and MRI</i> , 2010, 31, 116-140.	0.7	26
39	Vascular Anomalies: What They Are, How to Diagnose Them, and How to Treat Them. <i>Current Problems in Diagnostic Radiology</i> , 2011, 40, 233-247.	0.6	26
40	Abnormal corpus callosum in neonates after hypoxic-ischemic injury. <i>Pediatric Radiology</i> , 2012, 42, 321-330.	1.1	23
41	Magnetic Resonance Imaging of the Pediatric Kidney. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2013, 21, 697-715.	0.6	23
42	Pediatric chest ultrasound: a practical approach. <i>Pediatric Radiology</i> , 2017, 47, 1058-1068.	1.1	23
43	Postnatal imaging of neonates with prenatally diagnosed genitourinary abnormalities: a practical approach. <i>Pediatric Radiology</i> , 2012, 42, 124-141.	1.1	22
44	Update on Pediatric Leukemia and Lymphoma Imaging. <i>Seminars in Ultrasound, CT and MRI</i> , 2013, 34, 578-599.	0.7	21
45	Sonographic spinal imaging of normal anatomy, pathology and magnetic growing rods in children. <i>Pediatric Radiology</i> , 2017, 47, 1046-1057.	1.1	21
46	Neonatal transient renal failure with renal medullary hyperechogenicity: clinical and laboratory features. <i>Pediatric Nephrology</i> , 2005, 20, 904-909.	0.9	20
47	What Is New in Prenatal Skeletal Dysplasias?. <i>American Journal of Roentgenology</i> , 2018, 210, 1022-1033.	1.0	18
48	Neonatal transverse cerebellar diameter in normal and growth-restricted infants. <i>The Journal of Maternal-fetal Medicine</i> , 2000, 9, 155-160.	0.5	17
49	Impact of intraoperative sonography on resection and cryoablation of liver tumors. <i>Journal of Clinical Ultrasound</i> , 2001, 29, 265-272.	0.4	17
50	Easily Overlooked Sonographic Findings in the Evaluation of Neonatal Encephalopathy: Lessons Learned From Magnetic Resonance Imaging. <i>Seminars in Ultrasound, CT and MRI</i> , 2014, 35, 627-651.	0.7	17
51	Pre- and Postoperative Imaging of the Rex Shunt in Children: What Radiologists Should Know. <i>American Journal of Roentgenology</i> , 2012, 198, 1032-1037.	1.0	16
52	Low-dose fetal CT for evaluation of severe congenital skeletal anomalies: preliminary experience. <i>Pediatric Radiology</i> , 2012, 42, 142-149.	1.1	16
53	Contrast-enhanced voiding urosonography, part 1: vesicoureteral reflux evaluation. <i>Pediatric Radiology</i> , 2021, 51, 2351-2367.	1.1	16
54	Extrafetal findings at fetal MR: evaluation of the normal placenta and correlation with ultrasound. <i>Clinical Imaging</i> , 2011, 35, 371-377.	0.8	15

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55	Head Ultrasound and MR Imaging in the Evaluation of Neonatal Encephalopathy: Competitive or Complementary Imaging Studies?. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2012, 20, 93-115.	0.6	15
56	Prenatal MRI evaluation of limbâ€“body wall complex. <i>Pediatric Radiology</i> , 2014, 44, 1412-1420.	1.1	15
57	MR evaluation of fetal demise. <i>Pediatric Radiology</i> , 2011, 41, 884-889.	1.1	13
58	Upper Extremity Computed Tomographic Angiography: State of the Art Technique and Applications in 2010. <i>Radiologic Clinics of North America</i> , 2010, 48, 397-421.	0.9	12
59	Intraventricular hemorrhage in term neonates with hypoxic-ischemic encephalopathy: a comparison study between neonates treated with and without hypothermia. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 504-509.	1.1	12
60	Prenatal MR imaging features of Caroli syndrome in association with autosomal recessive polycystic kidney disease. <i>Radiology Case Reports</i> , 2019, 14, 265-268.	0.2	11
61	MR Imaging of Osteoid Osteoma: Pearls and Pitfalls. <i>Seminars in Ultrasound, CT and MRI</i> , 2020, 41, 488-497.	0.7	11
62	Intravascular linear thrombus after catheter removal: sonographic appearance mimicking retained catheter fragment. <i>Pediatric Radiology</i> , 2004, 34, 125-129.	1.1	10
63	Neonatal Imaging Evaluation of Common Prenatally Diagnosed Genitourinary Abnormalities. <i>Seminars in Ultrasound, CT and MRI</i> , 2014, 35, 528-554.	0.7	10
64	Neurosonography: in pursuit of an optimized examination. <i>Pediatric Radiology</i> , 2015, 45, 406-412.	1.1	10
65	Transient mega-esophagus in a neonate with congenital diaphragmatic hernia. <i>European Radiology</i> , 2001, 11, 867-869.	2.3	9
66	Sonographic Assessment of Renal Growth in Patients with Beckwith-Wiedemann Syndrome: The Beckwith-Wiedemann Syndrome Renal Nomogram. <i>Clinics</i> , 2009, 64, 41-44.	0.6	9
67	Pediatric Advanced Imaging and Informatics: State of the Art. <i>Seminars in Ultrasound, CT and MRI</i> , 2010, 31, 171-193.	0.7	9
68	Multimodal Imaging in the Prenatal Diagnosis of Tuberous Sclerosis Complex. <i>Case Reports in Pediatrics</i> , 2012, 2012, 1-3.	0.2	8
69	The Current State of Imaging Pediatric Genitourinary Anomalies and Abnormalities. <i>Current Problems in Diagnostic Radiology</i> , 2013, 42, 1-12.	0.6	8
70	Magnetic resonance imaging of acquired disorders of the pediatric female pelvis other than neoplasm. <i>Pediatric Radiology</i> , 2016, 46, 806-817.	1.1	8
71	Imaging findings of Hoffaâ€™s fat pad herniation. <i>Pediatric Radiology</i> , 2016, 46, 508-512.	1.1	8
72	Emergent ultrasound evaluation of the pediatric female pelvis. <i>Pediatric Radiology</i> , 2017, 47, 1134-1143.	1.1	8

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73	Leclercia adecarboxylata: An Emerging Pathogen Among Pediatric Infections. Cureus, 2020, 12, e8049.	0.2	8
74	Caudal dysplasia sequence with penile enlargement: Case report and a potential pathogenic hypothesis. American Journal of Medical Genetics Part A, 2001, 99, 54-58.	2.4	7
75	Perflubron residua: 12 years following therapy. Pediatric Radiology, 2009, 39, 393-395.	1.1	7
76	Perinatal Thoracic Mass Lesions: Pre- and Postnatal Imaging. Seminars in Ultrasound, CT and MRI, 2015, 36, 501-521.	0.7	7
77	Magnetic Resonance Imaging of Developmental Anomalies of the Uterus and the Vagina in Pediatric Patients. Seminars in Ultrasound, CT and MRI, 2015, 36, 332-347.	0.7	7
78	Normal Fetal Long Bone Length from Computed Tomography: Potential Value in the Prenatal Evaluation of Skeletal Dysplasias. Fetal Diagnosis and Therapy, 2016, 40, 291-297.	0.6	7
79	Characterisation of computed tomography angiography findings in paediatric patients with heterotaxy. Pediatric Radiology, 2019, 49, 1142-1151.	1.1	7
80	Perihepatic abscesses caused by dropped appendicoliths in a child. Radiology Case Reports, 2019, 14, 1-5.	0.2	7
81	Applications of Pediatric Body CT Angiography: What Radiologists Need to Know. American Journal of Roentgenology, 2020, 214, 1019-1030.	1.0	7
82	Pediatric Osteosarcoma: Pearls and Pitfalls. Seminars in Ultrasound, CT and MRI, 2022, 43, 97-114.	0.7	7
83	Fetal MRI in the Third Dimension. , 0, , 8-22.		7
84	Fetal MRI of common non-CNS abnormalities: A review. , 0, , 8-17.		7
85	Vascular ring complicates accidental button battery ingestion. Clinical Imaging, 2015, 39, 510-512.	0.8	6
86	Prevalence of non-cardiovascular findings on CT angiography in children with congenital heart disease. Pediatric Radiology, 2017, 47, 267-279.	1.1	6
87	Non-Catheter-related Venous Thromboembolism in Children: Imaging Review from Head to Toe. Radiographics, 2017, 37, 1753-1774.	1.4	6
88	Magnetic resonance imaging evaluation of osteoid osteoma: utility of the dark rim sign. Pediatric Radiology, 2020, 50, 1742-1750.	1.1	6
89	Imaging of the Inguinal Canal in Children. Current Problems in Diagnostic Radiology, 2013, 42, 164-179.	0.6	5
90	Optimization of Pediatric Body CT Angiography: What Radiologists Need to Know. American Journal of Roentgenology, 2020, 215, 726-735.	1.0	5

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91	Escherichia coli brain abscess in a very low birthweight premature infant. Israel Medical Association Journal, 2002, 4, 727-8.	0.1	5
92	Radiological Case of the Month. JAMA Pediatrics, 2002, 156, 407.	3.6	4
93	The Current State of Imaging Pediatric Hemoglobinopathies. Seminars in Ultrasound, CT and MRI, 2013, 34, 493-515.	0.7	4
94	Extrafetal Findings on Fetal Magnetic Resonance Imaging: A Pictorial Essay. Seminars in Ultrasound, CT and MRI, 2015, 36, 550-567.	0.7	4
95	Magnetic resonance imaging of Müllerian anomalies in girls: concepts and controversies. Pediatric Radiology, 2022, 52, 200-216.	1.1	4
96	Pediatric Malignancies: Synopsis of Current Imaging Techniques. Cancer Treatment and Research, 2008, 143, 469-491.	0.2	4
97	Sonography in the Evaluation of Pediatric Urinary Tract Infection. Ultrasound Clinics, 2010, 5, 1-13.	0.2	3
98	Proximal duodenal obstruction associated with compression from a replaced right hepatic artery. Pediatric Radiology, 2014, 44, 226-229.	1.1	3
99	Acute vasitis presenting as a concerning paratesticular mass in an adolescent, a case report. Urology Case Reports, 2020, 33, 101360.	0.1	3
100	Cystic Dysplasia of the Rete Testis: Does Pathophysiology Guide Management?. Urology, 2020, 141, 150-153.	0.5	3
101	Scrotal abscess after a perforated appendicitis. Journal of Surgical Case Reports, 2020, 2020, rjaa058.	0.2	3
102	Radiological Case of the Month. JAMA Pediatrics, 2000, 154, 1167.	3.6	3
103	Catheters and tubes. , 2011, , 199-219.		2
104	Benefits of integration of radiology services across a pediatric health care system with locations in multiple states. Pediatric Radiology, 2015, 45, 736-742.	1.1	2
105	Vascular Lesions—Congenital, Acquired, and Iatrogenic: Imaging in the Neonate. Seminars in Ultrasound, CT and MRI, 2015, 36, 193-215.	0.7	2
106	Intermittent Urinary Incontinence Secondary to Inverted-Y Ureteral Duplication With Perianal Ectopia. Urology, 2019, 127, 124-126.	0.5	2
107	Pelvic plexiform neurofibroma during bowel/bladder dysfunction in an NF1 pediatric patient: A case report. Urology Case Reports, 2021, 38, 101722.	0.1	2
108	Pediatric Congenital Lung Malformations. Radiologic Clinics of North America, 2022, 60, 41-54.	0.9	2

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109	IMO 1903 Emergency ultrasound in the evaluation of blunt abdominal trauma. <i>Ultrasound in Medicine and Biology</i> , 1997, 23, S35.	0.7	1
110	Neonatal transverse cerebellar diameter in normal and growth-restricted infants. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2000, 9, 155-160.	0.7	1
111	Neonatal tracheal obstruction: A mysterious mass that vanished. <i>Journal of Pediatrics</i> , 2001, 138, 910.	0.9	1
112	The gastrointestinal tract. , 2011, , 139-158.		1
113	Congenital and Acquired Mediastinal Vascular Disorders in Children. <i>Medical Radiology</i> , 2013, , 241-265.	0.0	1
114	Introduction: Pediatric ultrasound. <i>Pediatric Radiology</i> , 2017, 47, 1029-1030.	1.1	1
115	MRI detection of occult venous anomalies in a patient with Williams syndrome: a case report. <i>Cardiology in the Young</i> , 2020, 30, 568-570.	0.4	1
116	Female Genital Tract. , 2020, , 387-424.		1
117	Ultrasound imaging of diaphragmatic motion. <i>Pediatric Radiology</i> , 0, , .	1.1	1
118	Foreword by Phyllis A. Dennerly. , 0, , x-x.		0
119	Foreword by Avroy A. Fanaroff. , 0, , xi-xi.		0
120	The chest, page 11 to 40. , 0, , 11-40.		0
121	Some principles of in utero and post-natal formation of the skeleton. , 0, , 181-190.		0
122	Foreword by Alan Daneman. , 0, , ix-ix.		0
123	Evidence-based use of diagnostic imaging: reliability and validity. , 0, , 7-10.		0
124	Neonatal congenital heart disease. , 0, , 70-97.		0
125	Special considerations for neonatal ECMO. , 0, , 98-105.		0
126	The central nervous system. , 0, , 106-138.		0

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127	Metabolic diseases. , 0, , 191-198.		0
128	Routine prenatal screening during pregnancy. , 0, , 220-234.		0
129	Antenatal diagnosis of selected defects. , 0, , 235-250.		0
130	The kidney. , 0, , 159-180.		0
131	The chest, page 41 to 69. , 0, , 41-69.		0
132	Introduction to principles of the radiological investigation of the neonate. , 0, , 1-6.		0
133	Fetal demise on MRI: reply to Whitby. Pediatric Radiology, 2011, 41, 1599-1599.	1.1	0
134	Congenital and Acquired Large Airway Disorders in Pediatric Patients. Medical Radiology, 2013, , 219-240.	0.0	0
135	Pediatric renal mass or xanthogranulomatous pyelonephritis?. Journal of Pediatric Surgery Case Reports, 2020, 56, 101310.	0.1	0
136	Lung. , 2021, , 173-193.		0
137	Traumatic injury to the unfused anterior arch of C1 in the setting of bipartite atlas. Pediatric Radiology, 2021, 51, 1526-1530.	1.1	0
138	Letter From the Guest Editors. Seminars in Ultrasound, CT and MRI, 2021, 43, 1-2.	0.7	0
139	Chest. , 2022, , 27-70.		0
140	Progression of asymptomatic nephrolithiasis in children: How often should patients receive follow-up ultrasound imaging?. Journal of Pediatric Urology, 2022, 18, 25.e1-25.e8.	0.6	0
141	Posterior Urethral Valves. , 2014, , 203-206.		0
142	Ileocolic Intussusception (Idiopathic). , 2014, , 147-151.		0
143	The Exstrophy-Epispadias Complex. , 2014, , 258-262.		0
144	Radiographically Occult Symptomatic Lunotriquetral Coalition in a Child. Cureus, 2019, 11, e5364.	0.2	0

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145	Letter From the Guest Editors. Seminars in Ultrasound, CT and MRI, 2020, 41, 409-410.	0.7	0
146	Introduction to the minisymposium on small parts and musculoskeletal ultrasound. Pediatric Radiology, 0, , .	1.1	0