

Marilyn J Siegel

List of Publications by Year in descending order

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77
papers

1,979
citations

331670

21
h-index

265206

42
g-index

81
all docs

81
docs citations

81
times ranked

1823
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation Dose and Image Quality in Pediatric CT: Effect of Technical Factors and Phantom Size and Shape. Radiology, 2004, 233, 515-522.	7.3	282
2	Multiphase and Three-dimensional Multi-detector Row CT of Thoracic Vessels and Airways in the Pediatric Population. Radiology, 2003, 229, 641-650.	7.3	179
3	Computed Tomography Imaging in Patients with Congenital Heart Disease Part I: Rationale and Utility. An Expert Consensus Document of the Society of Cardiovascular Computed Tomography (SCCT). Journal of Cardiovascular Computed Tomography, 2015, 9, 475-492.	1.3	142
4	Screening for Wilms tumor in children with Beckwith-Wiedemann syndrome or idiopathic hemihypertrophy. , 1999, 32, 196-200.		138
5	Computed Tomography Imaging in Patients with Congenital Heart Disease, Part 2: Technical Recommendations. An Expert Consensus Document of the Society of Cardiovascular Computed Tomography (SCCT). Journal of Cardiovascular Computed Tomography, 2015, 9, 493-513.	1.3	112
6	Staging of Neuroblastoma at Imaging: Report of the Radiology Diagnostic Oncology Group. Radiology, 2002, 223, 168-175.	7.3	98
7	Total and Intraabdominal Fat Distribution in Preadolescents and Adolescents: Measurement with MR Imaging. Radiology, 2007, 242, 846-856.	7.3	86
8	White Paper of the Society of Computed Body Tomography and Magnetic Resonance on Dual-Energy CT, Part 1. Journal of Computer Assisted Tomography, 2016, 40, 841-845.	0.9	86
9	Whole-Body MR Imaging for Staging of Malignant Tumors in Pediatric Patients: Results of the American College of Radiology Imaging Network 6660 Trial. Radiology, 2013, 266, 599-609.	7.3	61
10	Dual-Energy CT in Children: Imaging Algorithms and Clinical Applications. Radiology, 2019, 291, 286-297.	7.3	58
11	Effects of Automated Kilovoltage Selection Technology on Contrast-enhanced Pediatric CT and CT Angiography. Radiology, 2013, 268, 538-547.	7.3	54
12	Fatal aspirations in infancy during gastrointestinal series. Pediatric Radiology, 1984, 14, 81-83.	2.0	42
13	MDCT of Postoperative Anatomy and Complications in Adults with Cyanotic Heart Disease. American Journal of Roentgenology, 2005, 184, 241-247.	2.2	40
14	Baseline Ultrasound and Clinical Correlates in Children with Cystic Fibrosis. Journal of Pediatrics, 2015, 167, 862-868.e2.	1.8	37
15	Is Chloride Depletion an Important Contributing Cause of Death in Infants With Bronchopulmonary Dysplasia?. Pediatrics, 1986, 77, 212-216.	2.1	37
16	Soft-Tissue Abnormalities Associated with Treatment-Resistant and Treatment-Responsive Clubfoot. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1249-1256.	3.0	35
17	Wilms' Tumor and Other Pediatric Renal Masses. Magnetic Resonance Imaging Clinics of North America, 2008, 16, 479-497.	1.1	30
18	Effects of Dual-Energy Technique on Radiation Exposure and Image Quality in Pediatric Body CT. American Journal of Roentgenology, 2016, 207, 826-835.	2.2	27

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19	Hemimegalencephaly and Linear Nevus Sebaceous Syndrome. Journal of Perinatology, 2001, 21, 336-338.	2.0	26
20	Diffusion-weighted MRI for staging and evaluation of response in diffuse large B-cell lymphoma: a pilot study. NMR in Biomedicine, 2014, 27, 681-691.	2.8	26
21	MR Imaging of Neuroblastic Masses. Magnetic Resonance Imaging Clinics of North America, 2008, 16, 499-513.	1.1	24
22	CT of Posttransplantation Lymphoproliferative Disorder in Pediatric Recipients of Lung Allograft. American Journal of Roentgenology, 2003, 181, 1125-1131.	2.2	21
23	Pazopanib plus cetuximab in recurrent or metastatic head and neck squamous cell carcinoma: an open-label, phase 1b and expansion study. Lancet Oncology, The, 2018, 19, 1082-1093.	10.7	21
24	Heterogeneous Liver on Research Ultrasound Identifies Children with Cystic Fibrosis at High Risk of Advanced Liver Disease: Interim Results of a Prospective Observational Case-Controlled Study. Journal of Pediatrics, 2020, 219, 62-69.e4.	1.8	21
25	Pediatric CT angiography. European Radiology, Supplement, 2005, 15, d32-d36.	1.4	18
26	Pediatric Emergency CT Scans at a Children's Hospital and at Community Hospitals: Radiation Technical Factors Are an Important Source of Radiation Exposure. American Journal of Roentgenology, 2015, 205, 409-413.	2.2	18
27	Pediatric Liver: Focal Masses. Magnetic Resonance Imaging Clinics of North America, 2008, 16, 437-452.	1.1	16
28	Sonography of acute appendicitis and its mimics in children. Indian Journal of Radiology and Imaging, 2014, 24, 163-170.	0.8	14
29	A Phase II Multicenter Study of Lenalidomide in Relapsed or Refractory Classical Hodgkin Lymphoma.. Blood, 2009, 114, 3693-3693.	1.4	12
30	Solitary Hepatic Hemangioendothelioma with Extensive Cystic Necrosis and Markedly Elevated Î±-Fetoprotein. Journal of Perinatology, 2001, 21, 568-570.	2.0	11
31	Gastric teratomas in infants. Pediatric Radiology, 1978, 7, 197-200.	2.0	10
32	Bilateral Congenital Morgagni Hernias. Journal of Perinatology, 2001, 21, 343-344.	2.0	10
33	Dual-Energy CT Material Decomposition in Pediatric Thoracic Oncology. Radiology Imaging Cancer, 2021, 3, e200097.	1.6	10
34	TECHNIQUES AND STRATEGIES IN PEDIATRIC BODY MR IMAGING. Magnetic Resonance Imaging Clinics of North America, 1996, 4, 589-598.	1.1	10
35	Magnetic resonance imaging of nongynecologic pelvic masses in children. Magnetic Resonance Imaging Clinics of North America, 2002, 10, 325-344.	1.1	9
36	What makes a good pediatric transplant lung: Insights from in vivo lung morphometry with hyperpolarized ³ He magnetic resonance imaging. Pediatric Transplantation, 2017, 21, e12886.	1.0	9

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37	Superior Congenital Sternal Cleft. Journal of Perinatology, 2001, 21, 334-335.	2.0	8
38	Pediatric liver magnetic resonance imaging. Magnetic Resonance Imaging Clinics of North America, 2002, 10, 253-273.	1.1	8
39	Magnetic resonance imaging of the adolescent female pelvis. Magnetic Resonance Imaging Clinics of North America, 2002, 10, 303-324.	1.1	8
40	A Phase II Multicenter Study of Lenalidomide in Patients with Relapsed or Refractory Classical Hodgkin Lymphoma (cHL): Preliminary Results. Blood, 2008, 112, 2595-2595.	1.4	8
41	Special Imaging Casebook: Congenital Adrenal Neuroblastoma With Renovascular Hypertension. Journal of Perinatology, 1999, 19, 468-472.	2.0	7
42	Pfeiffer Syndrome, Type II. Journal of Perinatology, 2001, 21, 565-567.	2.0	7
43	Cardiac CTA: congenital heart disease. Pediatric Radiology, 2008, 38, 200-204.	2.0	7
44	A Phase 2 Multicenter Study of Continuous Dose Lenalidomide in Relapsed or Refractory Classical Hodgkin Lymphoma. Blood, 2012, 120, 1623-1623.	1.4	7
45	Special Imaging Casebook: Congenital Cystic Mesoblastic Nephroma. Journal of Perinatology, 2000, 20, 198-200.	2.0	6
46	Intrarenal neuroblastoma with pulmonary metastases mimicking a Wilms tumor. Journal of Pediatric Surgery, 2014, 49, 1864-1866.	1.6	6
47	Diaphragmatic Hernia With Homolateral Limb Reduction. Journal of Perinatology, 2001, 21, 412-413.	2.0	5
48	An evaluation of plain roentgenograms prior to oral cholecystography in children. Pediatric Radiology, 1978, 7, 201-204.	2.0	4
49	Special Imaging Casebook. Journal of Perinatology, 1999, 19, 74-76.	2.0	4
50	Special Imaging Casebook. Journal of Perinatology, 2000, 20, 397-398.	2.0	4
51	Special Imaging Casebook. Journal of Perinatology, 2000, 20, 447-449.	2.0	4
52	Concurrent Type 1 Laryngotracheoesophageal Cleft and H-Type Tracheoesophageal Fistula. Journal of Perinatology, 2001, 21, 341-342.	2.0	4
53	Computed Tomography of Pediatric Cardiovascular Disease. Journal of Thoracic Imaging, 2010, 25, 256-266.	1.5	4
54	The Hypogenetic Lung (Scimitar) Syndrome. Radiology, 2019, 293, 522-522.	7.3	4

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55	Comparison of radiation dose and image quality between contrast-enhanced single- and dual-energy abdominopelvic computed tomography in children as a function of patient size. <i>Pediatric Radiology</i> , 2021, 51, 2000-2008.	2.0	4
56	Abdominal dual-source dual-energy CT: Uses in clinical practice. , 0, , 10-16.		4
57	Special Imaging Casebook. <i>Journal of Perinatology</i> , 1999, 19, 155-157.	2.0	3
58	Special Imaging Casebook: Congenital Neuroblastoma and Cyanotic Heart Disease. <i>Journal of Perinatology</i> , 1999, 19, 323-324.	2.0	3
59	Special Imaging Casebook: Neonate With Osteogenesis Imperfecta and Asplenia Syndrome With Horseshoe Adrenal. <i>Journal of Perinatology</i> , 1999, 19, 543-545.	2.0	3
60	Special Imaging Casebook: Prune-Belly Syndrome With Urachal Diverticular Calcification, Posterior Urethral Valves, and Patent Utricle. <i>Journal of Perinatology</i> , 1999, 19, 610-612.	2.0	3
61	Special Imaging Casebook: Ventriculus Terminalis. <i>Journal of Perinatology</i> , 2000, 20, 135-136.	2.0	3
62	Special Imaging Casebook: Hydraencephaly. <i>Journal of Perinatology</i> , 2000, 20, 274-275.	2.0	3
63	Special Imaging Casebook: High Imperforate Anus With Enterolithiasis and Dysraphism With Large Meningomyelocele. <i>Journal of Perinatology</i> , 2000, 20, 66-67.	2.0	3
64	Special Imaging casebook: Hypoplastic Left Heart, Prostaglandin Therapy Gastric Focal Foveolar Hyperplasia and Brown-Fat Necrosis. <i>Journal of Perinatology</i> , 2001, 21, 263-265.	2.0	3
65	2001 Plenary Session: Friday Imaging Symposium. <i>Radiographics</i> , 2002, 22, 1521-1523.	3.3	3
66	Special Imaging Casebook: Dipygus or Pygomelia. <i>Journal of Perinatology</i> , 2001, 21, 266-267.	2.0	2
67	Comparison of 100-Kilovoltage Tin Filtration With Advanced Modeled Iterative Reconstruction Protocol to an Automated Kilovoltage Selection With Filtered Back Projection Protocol on Radiation Dose and Image Quality in Pediatric Noncontrast-Enhanced Chest Computed Tomography. <i>Journal of Computer Assisted Tomography</i> . 2021. Publish Ahead of Print. 64-70.	0.9	2
68	Nephromegaly and lymphadenopathy in a teenager. <i>Urologic Radiology</i> , 1984, 6, 58-61.	0.2	1
69	Autosomal Recessive Polycystic Disease with Biliary Dysgenesis. <i>Journal of Perinatology</i> , 2001, 21, 339-340.	2.0	1
70	Myotic Pseudoaneurysm of Abdominal Aorta in Premature Infant. <i>Journal of Perinatology</i> , 2001, 21, 410-411.	2.0	1
71	Preface. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2008, 16, ix.	1.1	1
72	Magnetic resonance elastographyâ€”new wave of hepatic imaging. <i>Pediatric Radiology</i> , 2011, 41, 86-87.	2.0	1

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73	Flank mass in a newborn. Urologic Radiology, 1989, 11, 61-4.	0.2	0
74	Special Imaging Casebook: Retroperitoneal Subdiaphragmatic Extralobar Sequestration. Journal of Perinatology, 2000, 20, 340-341.	2.0	0
75	Author response letter to: "Pulmonary thrombi are not detected by 3D magnetic resonance angiography in adults with sickle cell anemia and an elevated tricuspid regurgitant jet velocity": American Journal of Hematology, 2010, 85, 217-218.	4.1	0
76	Imaging Upper Extremity Injuries in Pediatric Athletes. , 0, , 7-14.		0
77	Breast masses in children and adolescents. , 0, , 12-17.		0