

# Marilyn J Siegel

## List of Publications by Year in descending order

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77  
papers

1,979  
citations

331259

21  
h-index

264894

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. <i>Radiology</i> , 2004, 233, 515-522.	3.6	282
2	Multiplanar and Three-dimensional Multi-detector Row CT of Thoracic Vessels and Airways in the Pediatric Population. <i>Radiology</i> , 2003, 229, 641-650.	3.6	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). <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 475-492.	0.7	142
4	Screening for Wilms tumor in children with Beckwith-Wiedemann syndrome or idiopathic hemihypertrophy. <i>Pediatrics</i> , 1999, 104, 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). <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 493-513.	0.7	112
6	Staging of Neuroblastoma at Imaging: Report of the Radiology Diagnostic Oncology Group. <i>Radiology</i> , 2002, 223, 168-175.	3.6	98
7	Total and Intraabdominal Fat Distribution in Preadolescents and Adolescents: Measurement with MR Imaging. <i>Radiology</i> , 2007, 242, 846-856.	3.6	86
8	White Paper of the Society of Computed Body Tomography and Magnetic Resonance on Dual-Energy CT, Part 1. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 841-845.	0.5	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. <i>Radiology</i> , 2013, 266, 599-609.	3.6	61
10	Dual-Energy CT in Children: Imaging Algorithms and Clinical Applications. <i>Radiology</i> , 2019, 291, 286-297.	3.6	58
11	Effects of Automated Kilovoltage Selection Technology on Contrast-enhanced Pediatric CT and CT Angiography. <i>Radiology</i> , 2013, 268, 538-547.	3.6	54
12	Fatal aspirations in infancy during gastrointestinal series. <i>Pediatric Radiology</i> , 1984, 14, 81-83.	1.1	42
13	MDCT of Postoperative Anatomy and Complications in Adults with Cyanotic Heart Disease. <i>American Journal of Roentgenology</i> , 2005, 184, 241-247.	1.0	40
14	Baseline Ultrasound and Clinical Correlates in Children with Cystic Fibrosis. <i>Journal of Pediatrics</i> , 2015, 167, 862-868.e2.	0.9	37
15	Is Chloride Depletion an Important Contributing Cause of Death in Infants With Bronchopulmonary Dysplasia?. <i>Pediatrics</i> , 1986, 77, 212-216.	1.0	37
16	Soft-Tissue Abnormalities Associated with Treatment-Resistant and Treatment-Responsive Clubfoot. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1249-1256.	1.4	35
17	Wilms' Tumor and Other Pediatric Renal Masses. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2008, 16, 479-497.	0.6	30
18	Effects of Dual-Energy Technique on Radiation Exposure and Image Quality in Pediatric Body CT. <i>American Journal of Roentgenology</i> , 2016, 207, 826-835.	1.0	27

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19	Hemimegalencephaly and Linear Nevus Sebaceous Syndrome. <i>Journal of Perinatology</i> , 2001, 21, 336-338.	0.9	26
20	Diffusion-weighted MRI for staging and evaluation of response in diffuse large B-cell lymphoma: a pilot study. <i>NMR in Biomedicine</i> , 2014, 27, 681-691.	1.6	26
21	MR Imaging of Neuroblastic Masses. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2008, 16, 499-513.	0.6	24
22	CT of Posttransplantation Lymphoproliferative Disorder in Pediatric Recipients of Lung Allograft. <i>American Journal of Roentgenology</i> , 2003, 181, 1125-1131.	1.0	21
23	Pazopanib plus cetuximab in recurrent or metastatic head and neck squamous cell carcinoma: an open-label, phase 1b and expansion study. <i>Lancet Oncology</i> , The, 2018, 19, 1082-1093.	5.1	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. <i>Journal of Pediatrics</i> , 2020, 219, 62-69.e4.	0.9	21
25	Pediatric CT angiography. <i>European Radiology, Supplement</i> , 2005, 15, d32-d36.	1.8	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. <i>American Journal of Roentgenology</i> , 2015, 205, 409-413.	1.0	18
27	Pediatric Liver: Focal Masses. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2008, 16, 437-452.	0.6	16
28	Sonography of acute appendicitis and its mimics in children. <i>Indian Journal of Radiology and Imaging</i> , 2014, 24, 163-170.	0.3	14
29	A Phase II Multicenter Study of Lenalidomide in Relapsed or Refractory Classical Hodgkin Lymphoma. <i>Blood</i> , 2009, 114, 3693-3693.	0.6	12
30	Solitary Hepatic Hemangioendothelioma with Extensive Cystic Necrosis and Markedly Elevated $\alpha$ -Fetoprotein. <i>Journal of Perinatology</i> , 2001, 21, 568-570.	0.9	11
31	Gastric teratomas in infants. <i>Pediatric Radiology</i> , 1978, 7, 197-200.	1.1	10
32	Bilateral Congenital Morgagni Hernias. <i>Journal of Perinatology</i> , 2001, 21, 343-344.	0.9	10
33	Dual-Energy CT Material Decomposition in Pediatric Thoracic Oncology. <i>Radiology Imaging Cancer</i> , 2021, 3, e200097.	0.7	10
34	TECHNIQUES AND STRATEGIES IN PEDIATRIC BODY MR IMAGING. <i>Magnetic Resonance Imaging Clinics of North America</i> , 1996, 4, 589-598.	0.6	10
35	Magnetic resonance imaging of nongynecologic pelvic masses in children. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2002, 10, 325-344.	0.6	9
36	What makes a good pediatric transplant lung: Insights from in vivo lung morphometry with hyperpolarized $^3\text{He}$ magnetic resonance imaging. <i>Pediatric Transplantation</i> , 2017, 21, e12886.	0.5	9

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37	Superior Congenital Sternal Cleft. <i>Journal of Perinatology</i> , 2001, 21, 334-335.	0.9	8
38	Pediatric liver magnetic resonance imaging. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2002, 10, 253-273.	0.6	8
39	Magnetic resonance imaging of the adolescent female pelvis. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2002, 10, 303-324.	0.6	8
40	A Phase II Multicenter Study of Lenalidomide in Patients with Relapsed or Refractory Classical Hodgkin Lymphoma (cHL): Preliminary Results. <i>Blood</i> , 2008, 112, 2595-2595.	0.6	8
41	Special Imaging Casebook: Congenital Adrenal Neuroblastoma With Renovascular Hypertension. <i>Journal of Perinatology</i> , 1999, 19, 468-472.	0.9	7
42	Pfeiffer Syndrome, Type II. <i>Journal of Perinatology</i> , 2001, 21, 565-567.	0.9	7
43	Cardiac CTA: congenital heart disease. <i>Pediatric Radiology</i> , 2008, 38, 200-204.	1.1	7
44	A Phase 2 Multicenter Study of Continuous Dose Lenalidomide in Relapsed or Refractory Classical Hodgkin Lymphoma. <i>Blood</i> , 2012, 120, 1623-1623.	0.6	7
45	Special Imaging Casebook: Congenital Cystic Mesoblastic Nephroma. <i>Journal of Perinatology</i> , 2000, 20, 198-200.	0.9	6
46	Intrarenal neuroblastoma with pulmonary metastases mimicking a Wilms tumor. <i>Journal of Pediatric Surgery</i> , 2014, 49, 1864-1866.	0.8	6
47	Diaphragmatic Hernia With Homolateral Limb Reduction. <i>Journal of Perinatology</i> , 2001, 21, 412-413.	0.9	5
48	An evaluation of plain roentgenograms prior to oral cholecystography in children. <i>Pediatric Radiology</i> , 1978, 7, 201-204.	1.1	4
49	Special Imaging Casebook. <i>Journal of Perinatology</i> , 1999, 19, 74-76.	0.9	4
50	Special Imaging Casebook. <i>Journal of Perinatology</i> , 2000, 20, 397-398.	0.9	4
51	Special Imaging Casebook. <i>Journal of Perinatology</i> , 2000, 20, 447-449.	0.9	4
52	Concurrent Type 1 Laryngotracheoesophageal Cleft and H-Type Tracheoesophageal Fistula. <i>Journal of Perinatology</i> , 2001, 21, 341-342.	0.9	4
53	Computed Tomography of Pediatric Cardiovascular Disease. <i>Journal of Thoracic Imaging</i> , 2010, 25, 256-266.	0.8	4
54	The Hypogenetic Lung (Scimitar) Syndrome. <i>Radiology</i> , 2019, 293, 522-522.	3.6	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.	1.1	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.	0.9	3
58	Special Imaging Casebook: Congenital Neuroblastoma and Cyanotic Heart Disease. <i>Journal of Perinatology</i> , 1999, 19, 323-324.	0.9	3
59	Special Imaging Casebook: Neonate With Osteogenesis Imperfecta and Asplenia Syndrome With Horseshoe Adrenal. <i>Journal of Perinatology</i> , 1999, 19, 543-545.	0.9	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.	0.9	3
61	Special Imaging Casebook: Ventriculus Terminalis. <i>Journal of Perinatology</i> , 2000, 20, 135-136.	0.9	3
62	Special Imaging Casebook: Hydraencephaly. <i>Journal of Perinatology</i> , 2000, 20, 274-275.	0.9	3
63	Special Imaging Casebook: High Imperforate Anus With Enterolithiasis and Dysraphism With Large Meningomyelocele. <i>Journal of Perinatology</i> , 2000, 20, 66-67.	0.9	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.	0.9	3
65	2001 Plenary Session: Friday Imaging Symposium. <i>Radiographics</i> , 2002, 22, 1521-1523.	1.4	3
66	Special Imaging Casebook: Dipygus or Pygomeilia. <i>Journal of Perinatology</i> , 2001, 21, 266-267.	0.9	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.	0.5	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.	0.9	1
70	Myotic Pseudoaneurysm of Abdominal Aorta in Premature Infant. <i>Journal of Perinatology</i> , 2001, 21, 410-411.	0.9	1
71	Preface. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2008, 16, ix.	0.6	1
72	Magnetic resonance elastographyâ€”new wave of hepatic imaging. <i>Pediatric Radiology</i> , 2011, 41, 86-87.	1.1	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.	0.9	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.	2.0	0
76	Imaging Upper Extremity Injuries in Pediatric Athletes. , 0, , 7-14.		0
77	Breast masses in children and adolescents. , 0, , 12-17.		0