Robert Guillerman

List of Publications by Year
in descending order

108 papers	3,447 citations	136950 32 h-index	155660 55 g-index
112 all docs	112 docs citations	112 times ranked	4252 citing authors

#	Article	IF	Citations
1	Clinical, radiological and pathological features of ABCA3 mutations in children. Thorax, 2008, 63, 366-373.	5.6	202
2	Jakinibs for the treatment of immune dysregulation in patients with gain-of-function signal transducer and activator of transcription 1 (STAT1) or STAT3 mutations. Journal of Allergy and Clinical Immunology, 2018, 142, 1665-1669.	2.9	196
3	Revised International Pediatric Non-Hodgkin Lymphoma Staging System. Journal of Clinical Oncology, 2015, 33, 2112-2118.	1.6	150
4	Copa Syndrome: a Novel Autosomal Dominant Immune Dysregulatory Disease. Journal of Clinical Immunology, 2016, 36, 377-387.	3.8	141
5	Clinical Practice Guidelines From the Cystic Fibrosis Foundation for Preschoolers With Cystic Fibrosis. Pediatrics, 2016, 137, .	2.1	140
6	Neuroendocrine Cell Hyperplasia of Infancy: Diagnosis With High-Resolution CT. American Journal of Roentgenology, 2010, 194, 238-244.	2.2	132
7	Emergent high fatality lung disease in systemic juvenile arthritis. Annals of the Rheumatic Diseases, 2019, 78, 1722-1731.	0.9	122
8	Monitoring Cystic Fibrosis Lung Disease by Computed Tomography. Radiation Risk in Perspective. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1328-1336.	5.6	111
9	Exploring the Association BetweenDICER1Mutations and Differentiated Thyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1072-E1077.	3.6	111
10	Liver tumors: Pediatric population. Liver Transplantation, 2008, 14, 1545-1556.	2.4	110
11	Optimal imaging strategy for community-acquired Staphylococcus aureus musculoskeletal infections in children. Pediatric Radiology, 2008, 38, 841-847.	2.0	108
12	Incomplete Double Aortic Arch with Atresia of the Distal Left Arch: Distinctive Imaging Appearance. American Journal of Roentgenology, 2005, 184, 1634-1639.	2.2	82
13	Prospective Comparison of MR Imaging and US for the Diagnosis of Pediatric Appendicitis. Radiology, 2014, 272, 233-240.	7.3	74
14	Imaging of Childhood Interstitial Lung Disease. Pediatric, Allergy, Immunology, and Pulmonology, 2010, 23, 43-68.	0.8	73
15	Localization of pleiotrophin and its mRNA in subpopulations of neurons and their corresponding axonal tracts suggests important roles in neural-glial interactions during development and in maturity. , 1996, 31, 283-296.		66
16	International Pediatric Non-Hodgkin Lymphoma Response Criteria. Journal of Clinical Oncology, 2015, 33, 2106-2111.	1.6	64
17	The Eye-of-the-Tiger Sign. Radiology, 2000, 217, 895-896.	7.3	59
18	Community-Acquired Staphylococcal Musculoskeletal Infection in Infants and Young Children: Necessity of Contrast-Enhanced MRI for the Diagnosis of Growth Cartilage Involvement. American Journal of Roentgenology, 2012, 198, 194-199.	2.2	59

#	Article	IF	Citations
19	Multimodality Imaging of Tracheobronchial Disorders in Children. Radiographics, 2008, 28, e29-e29.	3.3	57
20	Cellular mesoblastic nephroma (infantile renal fibrosarcoma): institutional review of the clinical, diagnostic imaging, and pathologic features of a distinctive neoplasm of infancy. Pediatric Radiology, 2009, 39, 1066-1074.	2.0	57
21	Don't let radiation scare trump patient care: 10 ways you can harm your patients by fear of radiation-induced cancer from diagnostic imaging. Thorax, 2014, 69, 782-784.	5.6	55
22	Development and validation of an ultrasound scoring system for children with suspected acute appendicitis. Pediatric Radiology, 2015, 45, 1945-1952.	2.0	53
23	Radiographic Abnormalities in Rothmund-Thomson Syndrome and Genotypeâ€“Phenotype Correlation with RECQL4 Mutation Status. American Journal of Roentgenology, 2008, 191, W62-W66.	2.2	51
24	Direct Diagnosis in Radiology Series.. American Journal of Roentgenology, 2010, 194, W238-W238.	2.2	51
25	Van Wyk and Grumbach syndrome revisited: imaging and clinical findings in pre- and postpubertal girls. Pediatric Radiology, 2008, 38, 538-542.	2.0	45
26	Marrow: red, yellow and bad. Pediatric Radiology, 2013, 43, 181-192.	2.0	41
27	Leukemia and Lymphoma. Radiologic Clinics of North America, 2011, 49, 767-797.	1.8	40
28	Diagnostic Performance of US for Differentiating Perforated from Nonperforated Pediatric Appendicitis: A Prospective Cohort Study. Radiology, 2017, 282, 835-841.	7.3	39
29	Osteomyelitis and beyond. Pediatric Radiology, 2013, 43, 193-203.	2.0	38
30	Pediatric Hodgkin Lymphoma: Are We Over-scanning Our Patients?. Pediatric Hematology and Oncology, 2012, 29, 415-423.	0.8	35
31	Mucoepidermoid Carcinoma in Children: A Single Institutional Experience. Pediatric Blood and Cancer, 2016, 63, 27-31.	1.5	34
32	Searching for certainty: findings predictive of appendicitis in equivocal ultrasound exams. Pediatric Radiology, 2016, 46, 1539-1545.	2.0	34
33	Imaging of DICER1 syndrome. Pediatric Radiology, 2019, 49, 1488-1505.	2.0	34
34	Multiple DICER1â€related tumors in a child with a large interstitial 14q32 deletion. Genes Chromosomes and Cancer, 2018, 57, 223-230.	2.8	33
35	Lung Transplantation for FLNA -Associated Progressive Lung Disease. Journal of Pediatrics, 2017, 186, 118-123.e6.	1.8	32
36	Contemporary Perspectives on Pediatric Diffuse Lung Disease. Radiologic Clinics of North America, 2011, 49, 847-868.	1.8	29

#	Article	IF	Citations
37	Relapse surveillance in AFP-positive hepatoblastoma: re-evaluating the role of imaging. Pediatric Radiology, 2014, 44, 1275-1280.	2.0	29
38	From â€˜Image Gentlyâ€™ to image intelligently: a personalized perspective on diagnostic radiation risk. Pediatric Radiology, 2014, 44, 444-449.	2.0	25
39	Pediatric Burkitt's Lymphoma and Diffuse B-Cell Lymphoma: Are Surveillance Scans Required?. Pediatric Hematology and Oncology, 2014, 31, 253-257.	0.8	25
40	Newer CT applications and their alternatives: what is appropriate in children?. Pediatric Radiology, 2011, 41, 534-548.	2.0	24
41	Acquired von Willebrand syndrome and Wilms tumor: Not always benign. Pediatric Blood and Cancer, 2009, 52, 392-394.	1.5	22
42	Radiographic Screening of Infants and Young Children With Genetic Predisposition for Rare Malignancies: DICER1 Mutations and Pleuropulmonary Blastoma. American Journal of Roentgenology, 2015, 204, W475-W482.	2.2	22
43	A phase 2 study of bortezomib in combination with ifosfamide/vinorelbine in paediatric patients and young adults with refractory/recurrent Hodgkin lymphoma: a Children's Oncology Group study. British Journal of Haematology, 2015, 170, 118-122.	2.5	22
44	Does Routine Imaging of Patients for Progression or Relapse Improve Survival in Rhabdomyosarcoma?. Pediatric Blood and Cancer, 2016, 63, 202-205.	1.5	22
45	Ifosfamide and vinorelbine is an effective reinduction regimen in children with refractory/relapsed Hodgkin lymphoma, AHOD00P1: A children's oncology group report. Pediatric Blood and Cancer, 2015, 62, 60-64.	1.5	21
46	Protocol incorporating airway CT decreases negative bronchoscopy rates for suspected foreign bodies in pediatric patients. International Journal of Pediatric Otorhinolaryngology, 2018, 109, 133-137.	1.0	20
47	Multiple ganglion cysts (â€˜cystic ganglionosisâ€™): an unusual presentation in a child. Scandinavian Journal of Rheumatology, 2007, 36, 145-148.	1.1	19
48	The incidental pulmonary nodule in a child. Pediatric Radiology, 2015, 45, 628-633.	2.0	19
49	A Possible New Ancillary Sign for Diagnosing Midgut Volvulus. Journal of Ultrasound in Medicine, 2002, 21, 477-480.	1.7	18
50	The optimal timing of surgical resection in high-risk neuroblastoma. Journal of Pediatric Surgery, 2016, 51, 1665-1669.	1.6	18
51	Evidence-Based Guidelines for Pediatric Imaging: The Example of the Child With Possible Appendicitis. Pediatric Annals, 2002, 31, 629-640.	0.8	18
52	Guidance for computed tomography (CT) imaging of the lungs for patients with cystic fibrosis (CF) in research studies. Journal of Cystic Fibrosis, 2020, 19, 176-183.	0.7	17
53	Diagnostic sensitivity and specificity of CT angiography for renal artery stenosis in children. Pediatric Radiology, 2021, 51, 419-426.	2.0	17
54	Untwisting the complexity of midgut malrotation and volvulus ultrasound. Pediatric Radiology, 2021, 51, 658-668.	2.0	15

#	Article	IF	Citations
55	Ultrasound for Midgut Malrotation and Midgut Volvulus: AJR Expert Panel Narrative Review. American Journal of Roentgenology, 2022, 218, 931-939.	2.2	15
56	Imaging features of intravesical urachal cysts in children. Pediatric Radiology, 2013, 43, 978-982.	2.0	14
57	The incidental pulmonary nodule in a child. Pediatric Radiology, 2015, 45, 634-639.	2.0	14
58	Diagnosis of Bronchiolitis Obliterans with Computed Tomography in Children. Pediatric, Allergy, Immunology, and Pulmonology, 2010, 23, 253-259.	0.8	13
59	Abdominal cocoon: a unique presentation in an immunodeficient infant. Pediatric Radiology, 2012, 42, 263-266.	2.0	13
60	MRI of Suspected Lower Extremity Musculoskeletal Infection in the Pediatric Patient: How Useful Is Bilateral Imaging?. American Journal of Roentgenology, 2013, 201, 427-432.	2.2	13
61	Treatment-Responsive Granulomatous-Lymphocytic Interstitial Lung Disease in a Pediatric Case of Common Variable Immunodeficiency. Frontiers in Pediatrics, 2019, 7, 105.	1.9	13
62	E-cigarette or vaping product use-associated lung injury in the pediatric population: imaging features at presentation and short-term follow-up. Pediatric Radiology, 2020, 50, 1231-1239.	2.0	13
63	A novel approach using volumetric dynamic airway computed tomography to determine positive end-expiratory pressure (PEEP) settings to maintain airway patency in ventilated infants with bronchopulmonary dysplasia. Pediatric Radiology, 2019, 49, 1276-1284.	2.0	12
64	Clinical Challenges and Images in GI. Gastroenterology, 2008, 134, 668-898.	1.3	11
65	Infant Craniospinal Ultrasonography: Beyond Hemorrhage and Hydrocephalus. Seminars in Ultrasound, CT and MRI, 2010, 31, 71-85.	1.5	11
66	Diagnostic Performance of Ultrasonography for Pediatric Appendicitis. Academic Radiology, 2017, 24, 1616-1620.	2.5	10
67	Primary Intestinal Non-Hodgkin Lymphoma. The American Journal of Pediatric Hematology/oncology, 2000, 22, 476-478.	1.3	9
68	Intussusception Revisited: Is Immediate On-Site Surgeon Availability at the Time of Reduction Necessary?. American Journal of Roentgenology, 2014, 202, 432-436.	2.2	9
69	Clinico-radiologic features of pleuroparenchymal fibroelastosis in children. Pediatric Radiology, 2019, 49, 1163-1170.	2.0	9
70	Management of severe pulmonary Langerhans cell histiocytosis in children. Pediatric Pulmonology, 2020, 55, 2074-2081.	2.0	9
71	Ten rules for ordering chest CTs. Pediatric Pulmonology, 2021, 56, 1868-1871.	2.0	9
72	Inferior patellar pole fragmentation in children: just a normal variant?. Pediatric Radiology, 2015, 45, 882-887.	2.0	8

#	Article	IF	Citations
73	1Î±,25-Dihydroxyvitamin D3 down-regulates pleiotrophin messenger RNA expression in osteoblast-like cells. Endocrine, 1995, 3, 21-24.	2.2	7
74	Role of anticoagulation in the management of tumor thrombus: A 10â€year singleâ€center experience. Pediatric Blood and Cancer, 2021, 68, e29173.	1.5	7
75	Radiation Risk From Diagnostic Imaging. Pediatric Annals, 2002, 31, 643-647.	0.8	7
76	Rapunzel syndrome. Pediatric Radiology, 2010, 40, 100-100.	2.0	6
77	Computed Tomography for the Evaluation of Suspected Airway Foreign Bodies. Clinical Pediatric Emergency Medicine, 2015, 16, 230-234.	0.4	6
78	Comparative safety and efficacy of balloon use in air enema reduction for pediatric intussusception. Pediatric Radiology, 2018, 48, 1423-1431.	2.0	6
79	Evaluating online radiology information resources. Academic Radiology, 1999, 6, 561-562.	2.5	5
80	Pediatric Abdominal Magnetic Resonance Angiography. Seminars in Roentgenology, 2008, 43, 60-71.	0.6	5
81	Langerhans cell histiocytosis with intrathymic calcifications and cavitation. Pediatric Radiology, 2010, 40, 62-62.	2.0	5
82	A Large-Vessel Arteritis in SARS-CoV-2â€“related Multisystem Inflammatory Syndrome in Children. Radiology: Cardiothoracic Imaging, 2021, 3, e200535.	2.5	5
83	Paradoxic hypertrophy of the sciatic nerve. Pediatric Radiology, 2010, 40, 177-177.	2.0	4
84	Pediatric thoracic mass lesions: Beyond the common. European Journal of Radiology Open, 2020, 7, 100240.	1.6	4
85	Lower skeletal muscle mass on CT body composition analysis is associated with adverse clinical course and outcome in children with COVID-19. Radiologia Medica, 2022, 127, 440-448.	7.7	4
86	Marginal Value of Radiographs in the Interpretation of MR Images Obtained for Pediatric Knee Pain. American Journal of Roentgenology, 2013, 200, 891-894.	2.2	3
87	Pulmonary manifestations and outcomes in paediatric ANCAâ€“associated vasculitis: a single-centre experience. Rheumatology, 2020, 60, 3199-3208.	1.9	3
88	Pulmonary Histopathology Findings in Patients With STAT3 Gain of Function Syndrome. Pediatric and Developmental Pathology, 2021, 24, 227-234.	1.0	3
89	Chest CT for the Diagnosis of Pediatric Esophageal Foreign Bodies. Current Problems in Diagnostic Radiology, 2021, 50, 566-570.	1.4	3
90	Ultrasound of Appendicitis. Ultrasound, 2005, 13, 78-85.	0.7	2

#	Article	IF	Citations
91	Pediatric musculoskeletal imaging: beyond the basics. Pediatric Radiology, 2013, 43, 1-1.	2.0	2
92	Reply: Cumulative Radiation Exposure to Abdominal Organs in Patients with Cystic Fibrosis Should Not Be Forgotten. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 962-962.	5.6	2
93	Pulmonary and Extrathymic Mediastinal Tumors. Medical Radiology, 2014, , 349-371.	0.1	2
94	Unfounded conclusions of equivalence in diagnostic accuracy studies: a pervasive fallacy of inference in pediatric radiology scientific abstracts. Pediatric Radiology, 2018, 48, 1861-1866.	2.0	2
95	Acute appendicitis and SARS-CoV-2 in children: imaging findings at a tertiary childrenâ€™s hospital during the COVID-19 pandemic. Pediatric Radiology, 2022, 52, 460-467.	2.0	2
96	MR imaging of children and young adults with classic findings of osteonecrosis on unenhanced MR images: do contrast-enhanced sequences help?. Pediatric Radiology, 2013, 43, 1502-1506.	2.0	1
97	Thoracic Manifestations of Systemic Diseases. Medical Radiology, 2014, , 395-429.	0.1	1
98	Response to: â€˜Successful treatment of plasma exchange for refractory systemic juvenile idiopathic arthritis complicated with macrophage activation syndrome and severe lung diseaseâ€™ by Satoet al. Annals of the Rheumatic Diseases, 2022, 81, e62-e62.	0.9	1
99	Guidelines for expert testimony in pediatric radiology. Pediatric Radiology, 2021, 51, 1275-1280.	2.0	1
100	Imaging of Normal and Abnormal Bone Marrow. , 2008, , 2970-2996.		1
101	CT imaging of esophageal foreign bodies in children: a pictorial essay. Japanese Journal of Radiology, 2022, 40, 262-270.	2.4	1
102	Computed tomography evaluation of pediatric pulmonary hypertension. Pediatric Radiology, 2022, 52, 1888-1894.	2.0	1
103	Late pulmonary complications related to cancer treatment in children. Pediatric Radiology, 2022, 52, 2029-2037.	2.0	1
104	Diffuse Lung Disease. Medical Radiology, 2014, , 373-394.	0.1	0
105	Response. Chest, 2016, 149, 1579-1580.	0.8	0
106	The eyes see what the mind knows â€” a need for midgut volvulus ultrasound education: reply to Strouse. Pediatric Radiology, 2021, 51, 673-673.	2.0	0
107	The course of the duodenum: what path should we take? Reply to Binu et al.. Pediatric Radiology, 2021, 51, 2101-2101.	2.0	0
108	Pediatric Lymphoma. Medical Radiology, 2004, , 247-288.	0.1	0