

M Beth Mccarville

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3778585/publications.pdf>

Version: 2024-02-01

199
papers

8,670
citations

47006

47
h-index

54911

84
g-index

206
all docs

206
docs citations

206
times ranked

8648
citing authors

#	ARTICLE	IF	CITATIONS
1	Discontinuing Prophylactic Transfusions Used to Prevent Stroke in Sickle Cell Disease. <i>New England Journal of Medicine</i> , 2005, 353, 2769-2778.	27.0	565
2	Clinical responses to bone marrow transplantation in children with severe osteogenesis imperfecta. <i>Blood</i> , 2001, 97, 1227-1231.	1.4	540
3	Bevacizumab-Induced Transient Remodeling of the Vasculature in Neuroblastoma Xenografts Results in Improved Delivery and Efficacy of Systemically Administered Chemotherapy. <i>Clinical Cancer Research</i> , 2007, 13, 3942-3950.	7.0	401
4	Guidelines for Imaging and Staging of Neuroblastic Tumors: Consensus Report from the International Neuroblastoma Risk Group Project. <i>Radiology</i> , 2011, 261, 243-257.	7.3	386
5	R2* magnetic resonance imaging of the liver in patients with iron overload. <i>Blood</i> , 2009, 113, 4853-4855.	1.4	311
6	Long-term Safety and Efficacy Following Systemic Administration of a Self-complementary AAV Vector Encoding Human FIX Pseudotyped With Serotype 5 and 8 Capsid Proteins. <i>Molecular Therapy</i> , 2011, 19, 876-885.	8.2	280
7	Temozolomide and intravenous irinotecan for treatment of advanced Ewing sarcoma. <i>Pediatric Blood and Cancer</i> , 2007, 48, 132-139.	1.5	185
8	PET/CT in the Evaluation of Childhood Sarcomas. <i>American Journal of Roentgenology</i> , 2005, 184, 1293-1304.	2.2	150
9	Combination of gemcitabine and docetaxel in the treatment of children and young adults with refractory bone sarcoma. <i>Cancer</i> , 2008, 113, 419-425.	4.1	142
10	Phase I Trial of Temozolomide and Protracted Irinotecan in Pediatric Patients with Refractory Solid Tumors. <i>Clinical Cancer Research</i> , 2004, 10, 840-848.	7.0	127
11	Distinguishing Benign from Malignant Pulmonary Nodules with Helical Chest CT in Children with Malignant Solid Tumors. <i>Radiology</i> , 2006, 239, 514-520.	7.3	122
12	Typhlitis in childhood cancer. <i>Cancer</i> , 2005, 104, 380-387.	4.1	120
13	Safety of contrast-enhanced ultrasound in children for non-cardiac applications: a review by the Society for Pediatric Radiology (SPR) and the International Contrast Ultrasound Society (ICUS). <i>Pediatric Radiology</i> , 2013, 43, 1063-1073.	2.0	117
14	A Pilot Trial of Humanized Anti-GD2 Monoclonal Antibody (hu14.18K322A) with Chemotherapy and Natural Killer Cells in Children with Recurrent/Refractory Neuroblastoma. <i>Clinical Cancer Research</i> , 2017, 23, 6441-6449.	7.0	116
15	Metastatic osteosarcoma. <i>Cancer</i> , 2006, 106, 403-412.	4.1	102
16	PET-CT in pediatric Langerhans cell histiocytosis. <i>Pediatric Radiology</i> , 2007, 37, 615-622.	2.0	101
17	Rhabdomyosarcoma in Pediatric Patients. <i>American Journal of Roentgenology</i> , 2001, 176, 1563-1569.	2.2	94
18	Effect of hydroxyurea treatment on renal function parameters: Results from the multi-center placebo-controlled BABY HUG clinical trial for infants with sickle cell anemia. <i>Pediatric Blood and Cancer</i> , 2012, 59, 668-674.	1.5	94

#	ARTICLE	IF	CITATIONS
19	Comparison of PET-CT and conventional imaging in staging pediatric rhabdomyosarcoma. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1128-1134.	1.5	92
20	A risk-based treatment strategy for non-rhabdomyosarcoma soft-tissue sarcomas in patients younger than 30 years (ARST0332): a Children's Oncology Group prospective study. <i>Lancet Oncology</i> , The, 2020, 21, 145-161.	10.7	89
21	Preservation of spleen and brain function in children with sickle cell anemia treated with hydroxyurea. <i>Pediatric Blood and Cancer</i> , 2008, 50, 293-297.	1.5	81
22	Comparison of ¹⁸ F-FDG-PET-CT and Bone Scintigraphy for Evaluation of Osseous Metastases in Newly Diagnosed and Recurrent Osteosarcoma. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1381-1386.	1.5	81
23	Reactivity of some organic compounds with supercritical water. <i>Fuel</i> , 1986, 65, 827-832.	6.4	77
24	Evaluation of a comprehensive transcranial doppler screening program for children with sickle cell anemia. <i>Pediatric Blood and Cancer</i> , 2008, 50, 818-821.	1.5	76
25	Outcome after local recurrence of osteosarcoma. <i>Cancer</i> , 2004, 100, 1928-1935.	4.1	73
26	Synovial Sarcoma in Pediatric Patients. <i>American Journal of Roentgenology</i> , 2002, 179, 797-801.	2.2	69
27	Thyroid carcinoma presenting in childhood or after treatment of childhood malignancies: an institutional experience and review of the literature. <i>Journal of Pediatric Surgery</i> , 2003, 38, 1574-1580.	1.6	67
28	Angiogenesis Inhibitors in a Murine Neuroblastoma Model: Quantitative Assessment of Intratumoral Blood Flow with Contrast-enhanced Gray-Scale US. <i>Radiology</i> , 2006, 240, 73-81.	7.3	66
29	Hepatic veno-occlusive disease in children undergoing bone-marrow transplantation: usefulness of sonographic findings. <i>Pediatric Radiology</i> , 2001, 31, 102-105.	2.0	65
30	Phase I and Clinical Pharmacology Study of Bevacizumab, Sorafenib, and Low-Dose Cyclophosphamide in Children and Young Adults with Refractory/Recurrent Solid Tumors. <i>Clinical Cancer Research</i> , 2013, 19, 236-246.	7.0	64
31	PET/CT Characterization of Fibroosseous Defects in Children: ¹⁸ F-FDG Uptake Can Mimic Metastatic Disease. <i>American Journal of Roentgenology</i> , 2006, 187, 1124-1128.	2.2	62
32	Surgery alone is sufficient therapy for children and adolescents with low-risk synovial sarcoma: A joint analysis from the European paediatric soft tissue sarcoma Study Group and the Children's Oncology Group. <i>European Journal of Cancer</i> , 2017, 78, 1-6.	2.8	62
33	Safety of Ultrasound Contrast Agents in the Pediatric Oncologic Population: A Single-Institution Experience. <i>American Journal of Roentgenology</i> , 2014, 202, 966-970.	2.2	61
34	A Phase II Trial of Hu14.18K322A in Combination with Induction Chemotherapy in Children with Newly Diagnosed High-Risk Neuroblastoma. <i>Clinical Cancer Research</i> , 2019, 25, 6320-6328.	7.0	61
35	In vivo bioluminescence imaging for early detection and monitoring of disease progression in a murine model of neuroblastoma. <i>Journal of Pediatric Surgery</i> , 2007, 42, 1172-1179.	1.6	59
36	Prevention of conversion to abnormal transcranial Doppler with hydroxyurea in sickle cell anemia: A Phase III international randomized clinical trial. <i>American Journal of Hematology</i> , 2015, 90, 1099-1105.	4.1	59

#	ARTICLE	IF	CITATIONS
37	18F-FDG-avid sites mimicking active disease in pediatric Hodgkin's. <i>Pediatric Radiology</i> , 2005, 35, 141-154.	2.0	56
38	Imaging findings of hemorrhagic cystitis in pediatric oncology patients. <i>Pediatric Radiology</i> , 2000, 30, 131-138.	2.0	55
39	Improving Rates of Cervical Cancer Screening and Pap Smear Follow-Up for Low-Income Women with Limited Health Literacy. <i>Cancer Investigation</i> , 2001, 19, 316-323.	1.3	55
40	Comparison of whole liver and small region-of-interest measurements of MRI liver R2* in children with iron overload. <i>Pediatric Radiology</i> , 2010, 40, 1360-1367.	2.0	55
41	PPAR β : observations in the hematopoietic system. <i>Prostaglandins and Other Lipid Mediators</i> , 2000, 62, 45-73.	1.9	53
42	Prognostic factors and imaging patterns of recurrent pulmonary nodules after thoracotomy in children with osteosarcoma. <i>Cancer</i> , 2001, 91, 1170-1176.	4.1	53
43	Tyrosine Kinase Inhibitor Enhances the Bioavailability of Oral Irinotecan in Pediatric Patients With Refractory Solid Tumors. <i>Journal of Clinical Oncology</i> , 2009, 27, 4599-4604.	1.6	53
44	Upfront window vincristine/irinotecan treatment of high-risk hepatoblastoma: A report from the Children's Oncology Group AHEP0731 study committee. <i>Cancer</i> , 2017, 123, 2360-2367.	4.1	53
45	Overall Survival and Renal Function of Patients With Synchronous Bilateral Wilms Tumor Undergoing Surgery at a Single Institution. <i>Annals of Surgery</i> , 2015, 262, 570-576.	4.2	52
46	Kinetics of the thermal decomposition of pyridine in a flow system. <i>International Journal of Chemical Kinetics</i> , 1980, 12, 555-568.	1.6	51
47	The natural history of conditional transcranial Doppler flow velocities in children with sickle cell anaemia. <i>British Journal of Haematology</i> , 2008, 142, 94-99.	2.5	50
48	Quantitative ultrashort echo time imaging for assessment of massive iron overload at 1.5 and 3 Tesla. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1839-1851.	3.0	50
49	Ventricular diastolic dysfunction in sickle cell anemia is common but not associated with myocardial iron deposition. <i>Pediatric Blood and Cancer</i> , 2010, 55, 495-500.	1.5	49
50	Secondary ovarian neoplasms in children: imaging features with histopathologic correlation. <i>Pediatric Radiology</i> , 2001, 31, 358-364.	2.0	48
51	Diagnosis and staging of hepatoblastoma: Imaging aspects. <i>Pediatric Blood and Cancer</i> , 2012, 59, 793-799.	1.5	48
52	Characterization of Pulmonary Metastases in Children With Hepatoblastoma Treated on Children's Oncology Group Protocol AHEP0731 (The Treatment of Children With All Stages of Hepatoblastoma): A Report From the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2017, 35, 3465-3473.	1.6	47
53	Natural history of thyroid nodules in survivors of pediatric Hodgkin lymphoma. <i>Pediatric Blood and Cancer</i> , 2006, 46, 314-319.	1.5	46
54	JOURNAL CLUB: Distinguishing Osteomyelitis From Ewing Sarcoma on Radiography and MRI. <i>American Journal of Roentgenology</i> , 2015, 205, 640-651.	2.2	46

#	ARTICLE	IF	CITATIONS
55	Improved Outcome in Children With Newly Diagnosed High-Risk Neuroblastoma Treated With Chemoimmunotherapy: Updated Results of a Phase II Study Using hu14.18K322A. <i>Journal of Clinical Oncology</i> , 2022, 40, 335-344.	1.6	46
56	MRI and Biologic Behavior of Desmoid Tumors in Children. <i>American Journal of Roentgenology</i> , 2007, 189, 633-640.	2.2	44
57	Melanotic neuroectodermal tumour of infancy: CT and MR findings. <i>Pediatric Radiology</i> , 2012, 42, 699-705.	2.0	42
58	A phase II trial evaluating the feasibility of adding bevacizumab to standard osteosarcoma therapy. <i>International Journal of Cancer</i> , 2017, 141, 1469-1477.	5.1	42
59	Selective Use of Whole-Lung Irradiation for Patients With Ewing Sarcoma Family Tumors and Pulmonary Metastases at the Time of Diagnosis. <i>The American Journal of Pediatric Hematology/Oncology</i> , 2001, 23, 93-98.	1.3	41
60	Contrast-enhanced sonography of malignant pediatric abdominal and pelvic solid tumors: preliminary safety and feasibility data. <i>Pediatric Radiology</i> , 2012, 42, 824-833.	2.0	41
61	Nitric oxide formation from fuel-nitrogen model compound combustion. <i>Fuel</i> , 1988, 67, 642-650.	6.4	40
62	Comparison of Transcranial Doppler Sonography With and Without Imaging in the Evaluation of Children With Sickle Cell Anemia. <i>American Journal of Roentgenology</i> , 2004, 183, 1117-1122.	2.2	40
63	Pulmonary nodules discovered during the initial evaluation of pediatric patients with bone and soft-tissue sarcoma. <i>Pediatric Blood and Cancer</i> , 2008, 50, 1147-1153.	1.5	40
64	Topotecan and vincristine combination is effective against advanced bilateral intraocular retinoblastoma and has manageable toxicity. <i>Cancer</i> , 2012, 118, 5663-5670.	4.1	40
65	Treatment of Childhood Nasopharyngeal Carcinoma With Induction Chemotherapy and Concurrent Chemoradiotherapy: Results of the Children's Oncology Group ARAR0331 Study. <i>Journal of Clinical Oncology</i> , 2019, 37, 3369-3376.	1.6	40
66	The child with bone pain: malignancies and mimickers. <i>Cancer Imaging</i> , 2009, 9, S115-S121.	2.8	39
67	Contrast-enhanced sonography in pediatrics. <i>Pediatric Radiology</i> , 2011, 41, 238-242.	2.0	39
68	Imaging Features of Alveolar Soft-Part Sarcoma: A Report From Children's Oncology Group Study ARST0332. <i>American Journal of Roentgenology</i> , 2014, 203, 1345-1352.	2.2	39
69	¹⁸ F-FDG Uptake During Early Adjuvant Chemotherapy Predicts Histologic Response in Pediatric and Young Adult Patients with Osteosarcoma. <i>Journal of Nuclear Medicine</i> , 2018, 59, 25-30.	5.0	39
70	Treatment of Pediatric Adrenocortical Carcinoma With Surgery, Retroperitoneal Lymph Node Dissection, and Chemotherapy: The Children's Oncology Group ARAR0332 Protocol. <i>Journal of Clinical Oncology</i> , 2021, 39, 2463-2473.	1.6	38
71	The role of ¹⁸ F-FDG PET/CT in the evaluation of residual disease in paediatric non-Hodgkin lymphoma. <i>British Journal of Haematology</i> , 2015, 168, 845-853.	2.5	37
72	Avoiding misdiagnosing neuroblastoma as Wilms tumor. <i>Journal of Pediatric Surgery</i> , 2008, 43, 1159-1163.	1.6	36

#	ARTICLE	IF	CITATIONS
73	Shedding light on inflammatory pseudotumor in children: spotlight on inflammatory myofibroblastic tumor. <i>Pediatric Radiology</i> , 2015, 45, 1738-1752.	2.0	36
74	Significance of appendiceal thickening in association with typhlitis in pediatric oncology patients. <i>Pediatric Radiology</i> , 2004, 34, 245-249.	2.0	35
75	The reactivity of tetrahydroquinoline, benzylamine and bibenzyl with supercritical water. <i>Fuel</i> , 1989, 68, 323-327.	6.4	34
76	PET-CT imaging in pediatric oncology. <i>Cancer Imaging</i> , 2009, 9, 35-43.	2.8	34
77	Pneumothorax as a complication of combination antiangiogenic therapy in children and young adults with refractory/recurrent solid tumors. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1484-1489.	1.6	34
78	Patients with osteosarcoma with a single pulmonary nodule on computed tomography: a single-institution experience. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1250-1254.	1.6	33
79	Continuous Delivery of IFN- γ Promotes Sustained Maturation of Intratumoral Vasculature. <i>Molecular Cancer Research</i> , 2007, 5, 531-542.	3.4	32
80	US and MRI of pediatric ocular masses with histopathological correlation. <i>Pediatric Radiology</i> , 2012, 42, 738-749.	2.0	32
81	Influence of bony resection margins and surgicopathological factors on outcomes in limb-sparing surgery for extremity osteosarcoma. <i>Pediatric Blood and Cancer</i> , 2015, 62, 246-251.	1.5	32
82	Use of Quantitative Dynamic Contrast-Enhanced Ultrasound to Assess Response to Antiangiogenic Therapy in Children and Adolescents With Solid Malignancies: A Pilot Study. <i>American Journal of Roentgenology</i> , 2016, 206, 933-939.	2.2	32
83	Clofarabine in refractory Langerhans cell histiocytosis. <i>Pediatric Blood and Cancer</i> , 2008, 51, 703-706.	1.5	31
84	Contrast-enhanced ultrasound: a comprehensive review of safety in children. <i>Pediatric Radiology</i> , 2021, 51, 2161-2180.	2.0	31
85	Patterns of liver iron accumulation in patients with sickle cell disease and thalassemia with iron overload. <i>European Journal of Haematology</i> , 2010, 85, 51-57.	2.2	30
86	Dose escalation of intravenous irinotecan using oral cefpodoxime: A phase I study in pediatric patients with refractory solid tumors. <i>Pediatric Blood and Cancer</i> , 2012, 58, 372-379.	1.5	30
87	Abdominal Ultrasound With Scintigraphic and Clinical Correlates in Infants With Sickle Cell Anemia: Baseline Data From the BABY HUG Trial. <i>American Journal of Roentgenology</i> , 2011, 196, 1399-1404.	2.2	29
88	Assessing vascular effects of adding bevacizumab to neoadjuvant chemotherapy in osteosarcoma using DCE-MRI. <i>British Journal of Cancer</i> , 2015, 113, 1282-1288.	6.4	29
89	Soft-tissue malignancies in infancy.. <i>American Journal of Roentgenology</i> , 1999, 173, 973-977.	2.2	28
90	Clinical and CT features of benign pneumatosis intestinalis in pediatric hematopoietic stem cell transplant and oncology patients. <i>Pediatric Radiology</i> , 2008, 38, 1074-1083.	2.0	28

#	ARTICLE	IF	CITATIONS
91	Malignant pulmonary and mediastinal tumors in children: differential diagnoses. <i>Cancer Imaging</i> , 2010, 10, S35-S41.	2.8	28
92	Limited Margin Radiation Therapy for Children and Young Adults With Ewing Sarcoma Achieves High Rates of Local Tumor Control. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 119-126.	0.8	28
93	Pulmonary Function after Treatment for Childhood Cancer. A Report from the St. Jude Lifetime Cohort Study (SJLIFE). <i>Annals of the American Thoracic Society</i> , 2016, 13, 1575-1585.	3.2	28
94	Imaging Pediatric Abdominal Tumors. <i>Seminars in Roentgenology</i> , 2008, 43, 50-59.	0.6	27
95	Unusual association of alveolar rhabdomyosarcoma with pancreatic metastasis: emerging role of PET-CT in tumor staging. <i>Pediatric Radiology</i> , 2010, 40, 1380-1386.	2.0	27
96	A single-arm pilot phase II study of gefitinib and irinotecan in children with newly diagnosed high-risk neuroblastoma. <i>Investigational New Drugs</i> , 2012, 30, 1660-1670.	2.6	27
97	Role of lymphoscintigraphy and sentinel lymph node biopsy in the management of pediatric melanoma and sarcoma. <i>Pediatric Surgery International</i> , 2012, 28, 571-578.	1.4	27
98	MRI and CT of Low-Grade Fibromyxoid Sarcoma in Children: A Report From Children's Oncology Group Study ARST0332. <i>American Journal of Roentgenology</i> , 2015, 205, 414-420.	2.2	27
99	Imaging neuroblastoma: what the radiologist needs to know. <i>Cancer Imaging</i> , 2011, 11, S44-S47.	2.8	26
100	Bone and [¹⁸ F]Fluorodeoxyglucose positron-emission tomography/computed tomography scanning for the assessment of osseous involvement in Hodgkin lymphoma in children and young adults. <i>Leukemia and Lymphoma</i> , 2009, 50, 1794-1802.	1.3	25
101	FDG PET/CT imaging of desmoplastic small round cell tumor: findings at staging, during treatment and at follow-up. <i>Pediatric Radiology</i> , 2015, 45, 1308-1315.	2.0	25
102	Does fat suppression via chemically selective saturation affect R2*-MRI for transfusional iron overload assessment? A clinical evaluation at 1.5T and 3T. <i>Magnetic Resonance in Medicine</i> , 2016, 76, 591-601.	3.0	25
103	Clinical Utility of Computed Tomography Screening of Chest, Abdomen, and Sinuses before Hematopoietic Stem Cell Transplantation: The St. Jude Experience. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 490-495.	2.0	24
104	The impact of preparation and support procedures for children with sickle cell disease undergoing MRI. <i>Pediatric Radiology</i> , 2012, 42, 1223-1228.	2.0	24
105	Simultaneous field and <i>R</i> mapping to quantify liver iron content using autoregressive moving average modeling. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 1125-1132.	3.4	24
106	New frontiers in pediatric oncologic imaging. <i>Cancer Imaging</i> , 2008, 8, 87-92.	2.8	22
107	What MRI can tell us about neurogenic tumors and rhabdomyosarcoma. <i>Pediatric Radiology</i> , 2016, 46, 881-890.	2.0	22
108	Magnetic Circular Dichroism and Magnetic Optical Rotatory Dispersion. <i>Journal of the American Chemical Society</i> , 1965, 87, 228-230.	13.7	21

#	ARTICLE	IF	CITATIONS
109	A nematode, fungus, and aphid interact via a shared host plant: implications for soybean management. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 143, 55-66.	1.4	21
110	Dramatic bone remodeling following larotrectinib administration for bone metastasis in a patient with TRK fusion congenital mesoblastic nephroma. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27271.	1.5	21
111	Clinical features and outcomes of young patients with epithelioid sarcoma: an analysis from the Children's Oncology Group and the European paediatric soft tissue Sarcoma Study Group prospective clinical trials. <i>European Journal of Cancer</i> , 2019, 112, 98-106.	2.8	21
112	Contrast-Enhanced Ultrasound in Children: Implementation and Key Diagnostic Applications. <i>American Journal of Roentgenology</i> , 2021, 217, 1217-1231.	2.2	21
113	Evaluation of typhlitis in children: CT versus US. <i>Pediatric Radiology</i> , 2006, 36, 890-891.	2.0	19
114	Should contralateral exploratory thoracotomy be advocated for children with osteosarcoma and early unilateral pulmonary metastases?. <i>Journal of Pediatric Surgery</i> , 2009, 44, 665-671.	1.6	19
115	Kinetics of Oxidation of Pyridine in a Flow System. <i>Combustion Science and Technology</i> , 1982, 27, 183-191.	2.3	18
116	Effects of Chronic Transfusions on Abdominal Sonographic Abnormalities in Children with Sickle Cell Anemia. <i>Journal of Pediatrics</i> , 2012, 160, 281-285.e1.	1.8	18
117	Imaging recommendations for malignant liver neoplasms in children. <i>Pediatric Blood and Cancer</i> , 2006, 46, 2-7.	1.5	17
118	Pulmonary alveolar proteinosis in pediatric leukemia. <i>Pediatric Blood and Cancer</i> , 2008, 51, 66-70.	1.5	16
119	Neural progenitor cell-mediated delivery of osteoprotegerin limits disease progression in a preclinical model of neuroblastoma bone metastasis. <i>Journal of Pediatric Surgery</i> , 2009, 44, 204-211.	1.6	16
120	Imaging analysis of hepatoblastoma resectability across neoadjuvant chemotherapy. <i>Journal of Pediatric Surgery</i> , 2013, 48, 1239-1248.	1.6	16
121	Elucidation of Renal Scars in Children With Vesicoureteral Reflux Using Contrast-Enhanced Ultrasound: A Pilot Study. <i>Kidney International Reports</i> , 2017, 2, 420-424.	0.8	16
122	FDG PET/CT appearance of local osteosarcoma recurrences in pediatric patients. <i>Pediatric Radiology</i> , 2017, 47, 1800-1808.	2.0	16
123	MCD of Simple and Catacondensed Aromatics. <i>Journal of Chemical Physics</i> , 1966, 44, 4350-4351.	3.0	15
124	Imaging features of medulloepithelioma: report of four cases and review of the literature. <i>Pediatric Radiology</i> , 2013, 43, 1344-1356.	2.0	15
125	Benign infiltrative myofibroblastic neoplasms of childhood with <i>USP6</i> gene rearrangement. <i>Histopathology</i> , 2020, 77, 760-768.	2.9	15
126	Contrast-enhanced ultrasound of benign and malignant liver lesions in children. <i>Pediatric Radiology</i> , 2021, 51, 2181-2197.	2.0	14

#	ARTICLE	IF	CITATIONS
127	Doxorubicin in combination with cisplatin, 5-fluorouracil, and vincristine is feasible and effective in unresectable hepatoblastoma: A Children's Oncology Group study. <i>Cancer</i> , 2022, 128, 1057-1065.	4.1	14
128	DELAYED LUMINESCENCE OF ORGANIC MIXED CRYSTALS " IX. AMINO ACIDS AND PROTEINS. <i>Photochemistry and Photobiology</i> , 1969, 10, 171-181.	2.5	13
129	Giant cell tumor of bone with pulmonary metastases. <i>Medical and Pediatric Oncology</i> , 2003, 41, 454-459.	1.0	13
130	Transcranial doppler velocity and brain MRI/MRA changes in children with sickle cell anemia on chronic transfusions to prevent primary stroke. <i>Pediatric Blood and Cancer</i> , 2013, 60, 1499-1502.	1.5	13
131	The Role of PET/CT in Assessing Pulmonary Nodules in Children With Solid Malignancies. <i>American Journal of Roentgenology</i> , 2013, 201, W900-W905.	2.2	13
132	Pediatric contrast-enhanced ultrasound in the United States: a survey by the Contrast-Enhanced Ultrasound Task Force of the Society for Pediatric Radiology. <i>Pediatric Radiology</i> , 2018, 48, 852-857.	2.0	13
133	Impact of Neoadjuvant Chemotherapy on Image-Defined Risk Factors in High-Risk Neuroblastoma. <i>Annals of Surgical Oncology</i> , 2022, 29, 661-670.	1.5	13
134	Comparison of Duplex and Nonduplex Transcranial Doppler Ultrasonography. <i>Ultrasound Quarterly</i> , 2008, 24, 167-171.	0.8	12
135	Determining the duration of <i>Aphis glycines</i> (Hemiptera: Aphididae) induced susceptibility effect in soybean. <i>Arthropod-Plant Interactions</i> , 2015, 9, 457-464.	1.1	12
136	Radial Ultrashort TE Imaging Removes the Need for Breath-Holding in Hepatic Iron Overload Quantification by R2* MRI. <i>American Journal of Roentgenology</i> , 2017, 209, 187-194.	2.2	12
137	Use of ultrasound in diagnosing postoperative small-bowel intussusception in pediatric surgical oncology patients: a single-center retrospective review. <i>Pediatric Radiology</i> , 2018, 48, 204-209.	2.0	12
138	Impact of MYCN status on response of high-risk neuroblastoma to neoadjuvant chemotherapy. <i>Journal of Pediatric Surgery</i> , 2020, 55, 130-134.	1.6	12
139	Treatment of childhood adrenocortical carcinoma (ACC) with surgery plus retroperitoneal lymph node dissection (RPLND) and multiagent chemotherapy: Results of the Children's Oncology Group ARAR0332 protocol. <i>Journal of Clinical Oncology</i> , 2016, 34, 10515-10515.	1.6	12
140	Small Cell Undifferentiated Histology Does Not Adversely Affect Outcome in Hepatoblastoma: A Report From the Children's Oncology Group (COG) AHEP0731 Study Committee. <i>Journal of Clinical Oncology</i> , 2022, 40, 459-467.	1.6	12
141	The Cause and Clinical Significance of Central Tumor Photopenia on Thallium Scintigraphy of Pediatric Osteosarcoma of the Extremity. <i>American Journal of Roentgenology</i> , 2007, 188, 572-578.	2.2	11
142	IFN- γ Restricts Tumor Growth and Sensitizes Alveolar Rhabdomyosarcoma to Ionizing Radiation. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 761-771.	4.1	11
143	Comprehensive renal function evaluation in patients treated for synchronous bilateral Wilms tumor. <i>Journal of Pediatric Surgery</i> , 2017, 52, 98-103.	1.6	11
144	Early response rates and Curie scores at end of induction: An update from a phase II study of an anti-GD2 monoclonal antibody (mAb) with chemotherapy (CT) in newly diagnosed patients (pts) with high-risk (HR) neuroblastoma (NB). <i>Journal of Clinical Oncology</i> , 2017, 35, 10534-10534.	1.6	11

#	ARTICLE	IF	CITATIONS
145	PET-CT of the Normal Spinal Cord in Children. <i>Academic Radiology</i> , 2009, 16, 881-885.	2.5	10
146	Yolk sac tumour: a rare cause of raised serum alpha-fetoprotein in a young child with a large liver mass. <i>Pediatric Radiology</i> , 2014, 44, 18-22.	2.0	10
147	Rapid decrease of serum alpha-fetoprotein and tumor volume predicts outcome in children with hepatoblastoma treated with neoadjuvant chemotherapy. <i>International Journal of Clinical Oncology</i> , 2018, 23, 900-907.	2.2	10
148	Implications of Image-Defined Risk Factors and Primary-Site Response on Local Control and Radiation Treatment Delivery in the Management of High-Risk Neuroblastoma: Is There a Role for De-escalation of Adjuvant Primary-Site Radiation Therapy?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 869-877.	0.8	10
149	Partial purification and characterization of a bacterial enzyme catalyzing reductive cleavage of anthracycline glycosides. <i>Biochemical and Biophysical Research Communications</i> , 1977, 74, 331-335.	2.1	9
150	Efficacy of zoledronate against neuroblastoma. <i>Surgery</i> , 2006, 140, 227-235.	1.9	9
151	Measurement of glomerular filtration rate by dynamic contrast-enhanced magnetic resonance imaging using a subject-specific two-compartment model. <i>Physiological Reports</i> , 2016, 4, e12755.	1.7	9
152	Improved clinical responses with the concomitant use of an anti-GD2 monoclonal antibody and chemotherapy in newly diagnosed children with high-risk (HR) neuroblastoma (NB): Preliminary results of a phase II study.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10501-10501.	1.6	9
153	Primary Intrathoracic Dermatofibrosarcoma Protuberans. <i>American Journal of Surgical Pathology</i> , 2012, 36, 1897-1902.	3.7	8
154	Primary bone sarcoma with BCOR internal tandem duplication. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 915-920.	2.8	8
155	Pediatric contrast-enhanced ultrasound: shedding light on the pursuit of approval in the United States. <i>Pediatric Radiology</i> , 2021, 51, 2128-2138.	2.0	8
156	DELAYED LUMINESCENCE OF ORGANIC MIXED CRYSTALS. VIII. THE LUMINESCENCE OF IMPURE CRYSTALS*,ã€¸. <i>Photochemistry and Photobiology</i> , 1968, 8, 349-359.	2.5	7
157	The role of positron emission tomography in pediatric musculoskeletal oncology. <i>Skeletal Radiology</i> , 2006, 35, 553-554.	2.0	7
158	Magnetic resonance and computed tomography imaging features of epithelioid sarcoma in children and young adults with pathological and clinical correlation: a report from Childrenâ€™s Oncology Group study ARST0332. <i>Pediatric Radiology</i> , 2019, 49, 922-932.	2.0	7
159	Ultrasound has limited diagnostic utility in children with acute lymphoblastic leukemia developing pancreatitis. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28730.	1.5	7
160	Treatment of childhood nasopharyngeal carcinoma (cNPC) with neoadjuvant chemotherapy (NAC) and concomitant chemoradiotherapy (CCRT): Results of the Childrenâ€™s Oncology Group ARAR0331 study.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10513-10513.	1.6	7
161	Double small bowel intussusception complicating bilateral partial nephrectomies. <i>Journal of Pediatric Surgery Case Reports</i> , 2014, 2, 30-32.	0.2	6
162	Efficacy and Safety of Limited-Margin Conformal Radiation Therapy for Pediatric Rhabdomyosarcoma: Long-Term Results of a Phase 2 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 172-180.	0.8	6

#	ARTICLE	IF	CITATIONS
163	What drives transcranial Doppler velocity improvement in paediatric sickle cell anaemia: analysis from the Sickle Cell Clinical Research and Intervention Program (SCCRIP) longitudinal cohort study. <i>British Journal of Haematology</i> , 2021, 194, 463-468.	2.5	6
164	Pulmonary Complications in Children Following Hematopoietic Cell Transplantation: A Case Report and Review of the Diagnostic Approach. <i>Frontiers in Oncology</i> , 2021, 11, 772411.	2.8	6
165	A model for quantitative changes in the magnetic resonance parameters of muscle in children after therapeutic irradiation. <i>Magnetic Resonance Imaging</i> , 2006, 24, 1319-1324.	1.8	5
166	A modified surgical procedure for microdialysis probe implantation in the lateral ventricle of a FVB mouse. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 5013-5023.	3.3	5
167	Retrospective study of the surgical management and outcome of nonrhabdomyosarcoma soft tissue sarcomas of the groin and axilla in children. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1972-1976.	1.6	5
168	Estimation of Potential Excess Cancer Incidence in Pediatric ²⁰¹ Tl Imaging. <i>American Journal of Roentgenology</i> , 2010, 194, 245-249.	2.2	5
169	Imaging Techniques Used in the Diagnosis of Pediatric Tumors. , 2015, , 7-18.		5
170	Automated vessel exclusion technique for quantitative assessment of hepatic iron overload by ¹ H-MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1542-1551.	3.4	5
171	Contrast-enhanced ultrasound of the spleen, pancreas and gallbladder in children. <i>Pediatric Radiology</i> , 2021, 51, 2229-2252.	2.0	5
172	Investigation of turbidity caused by starch-titania systems. <i>Water Research</i> , 1976, 10, 5-8.	11.3	4
173	Case Reports: Polymethylmethacrylate Lung Embolus after Limb-salvage Surgery of the Distal Femur. <i>Clinical Orthopaedics and Related Research</i> , 2006, 448, 252-256.	1.5	4
174	Effects of an insect-nematode-fungus pest complex on grain yield and composition of specialty low linolenic acid soybean. <i>Crop Protection</i> , 2012, 42, 210-216.	2.1	4
175	Automated T ₂ * measurements using supplementary field mapping to assess cardiac iron content. <i>Journal of Magnetic Resonance Imaging</i> , 2013, 38, 441-447.	3.4	4
176	Bilateral internal hemipelvectomy for osteosarcoma in a pediatric patient previously treated for rhabdomyosarcoma. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2015, 101, 395-397.	2.0	4
177	Metachronous T-Lymphoblastic Lymphoma and Burkitt Lymphoma in a Child With Constitutional Mismatch Repair Deficiency Syndrome. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1454-1456.	1.5	4
178	Fast quantitative parameter maps without fitting: Integration yields accurate mono-exponential signal decay rates. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2978-2985.	3.0	4
179	SHORT COMMUNICATION Rate of and Additive Influences on the Oxidation of HCN. <i>Combustion Science and Technology</i> , 1982, 29, 101-106.	2.3	3
180	Can multi-slice or navigator-gated R2* MRI replace single-slice breath-hold acquisition for hepatic iron quantification?. <i>Pediatric Radiology</i> , 2017, 47, 46-54.	2.0	3

#	ARTICLE	IF	CITATIONS
181	The pediatric skull: Appearance in health and disease. <i>Academic Radiology</i> , 1998, 5, 448-455.	2.5	2
182	Sonographic appearance of appendicitis in a neutropenic pediatric patient after inversion appendectomy. <i>Pediatric Radiology</i> , 2001, 31, 578-580.	2.0	2
183	PET and PET/CT in Pediatric Sarcomas. <i>PET Clinics</i> , 2008, 3, 563-575.	3.0	2
184	Assessment of Chemotherapy Response in Ewing Sarcoma. <i>Radiology</i> , 2016, 281, 647-649.	7.3	2
185	Contrast-Enhanced Ultrasound: The Current State. <i>Pediatric Oncology</i> , 2019, , 137-155.	0.5	2
186	Starting a pediatric contrast ultrasound service: made simple!. <i>Pediatric Radiology</i> , 2021, 51, 2139-2146.	2.0	2
187	Vincristine/irinotecan upfront window treatment of high-risk hepatoblastoma: A report from the Children's Oncology Group (COG) AHEP0731 study committee.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10516-10516.	1.6	2
188	Studies of phosphorescent probes for proteins. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1971, 251, 285-291.	1.7	1
189	Prolactinoma as the first manifestation of Gardner's syndrome. <i>Pediatric Blood and Cancer</i> , 2008, 50, 409-412.	1.5	1
190	Soft Tissue Sarcomas. , 2015, , 19-68.		1
191	Translational research in pediatric contrast-enhanced ultrasound. <i>Pediatric Radiology</i> , 2021, 51, 2425-2436.	2.0	1
192	Malignant Skin Tumors in Children. , 2015, , 359-382.		0
193	Diffusion Weighted Imaging Apparent Diffusion Coefficient Evolution in Childhood RMS Suggests a Possible Biologic Target Volume for Radiation Therapy Planning. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, S29-S30.	0.8	0
194	Introduction. <i>Pediatric Radiology</i> , 2019, 49, 1381-1381.	2.0	0
195	Reply to "Contrast-Enhanced Ultrasound in Children: A Few More Indications". <i>American Journal of Roentgenology</i> , 2021, 217, 2-3.	2.2	0
196	ASO Visual Abstract: Impact of Neoadjuvant Chemotherapy on Image-Defined Risk Factors in High-Risk Neuroblastoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 708-709.	1.5	0
197	Pulmonary nodules in the initial evaluation of pediatric patients with bone and soft-tissue sarcoma. <i>Journal of Clinical Oncology</i> , 2004, 22, 8549-8549.	1.6	0
198	Phase I expansion cohort to evaluate bevacizumab, sorafenib, and low-dose cyclophosphamide in children and young adults with refractory or recurrent solid tumors.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10519-10519.	1.6	0

#	ARTICLE	IF	CITATIONS
199	Transcranial Doppler Velocities Conversion Rate Based on Increasing Hemoglobin Concentration: Analysis from the SCCRIP Cohort Study. Blood, 2019, 134, 1002-1002.	1.4	0