Allison A King

List of Publications by Year in Descending Order

117 papers	2,662 citations	26 h-index	50 g-index
126 ext. papers	3,300 ext. citations	4.2 avg, IF	4.65 L-index

#	Paper	IF	Citations
117	Genetic and histopathological associations with outcome in pediatric pilocytic astrocytoma.. *Journal of Neurosurgery: Pediatrics*, **2022**, 1-9	2.1	0
116	Fetal hemoglobin modulates neurocognitive performance in sickle cell anemia.. *Current Research in Translational Medicine*, **2022**, 70, 103335	3.7	0
115	Strategies to increase access to basic sickle cell disease care in low- and middle-income countries.. *Expert Review of Hematology*, **2022**, 1-12	2.8	0
114	Silent Infarcts, White Matter Integrity, and Oxygen Metabolic Stress in Young Adults With and Without Sickle Cell Trait.. *Stroke*, **2022**, 101161STROKEAHA121036567	6.7	0
113	EPCT-07. Updated report on the pilot study of using MRI-guided laser heat ablation to induce disruption of the peritumoral blood brain barrier to enhance deliver and efficacy of treatment of pediatric brain tumors. *Neuro-Oncology*, **2022**, 24, i37-i37	1	0
112	Sex-based differences in the manifestations and complications of sickle cell disease: Report from the Sickle Cell Disease Implementation Consortium. *PLoS ONE*, **2021**, 16, e0258638	3.7	2
111	Electronic Health Record-Embedded Individualized Pain Plans for Emergency Department Treatment of Vaso-occlusive Episodes in Adults With Sickle Cell Disease: Protocol for a Preimplementation and Postimplementation Study. *JMIR Research Protocols*, **2021**, 10, e24818	2	1
110	Engaging Caregivers and Providers of Children With Sickle Cell Anemia in Shared Decision Making for Hydroxyurea: Protocol for a Multicenter Randomized Controlled Trial. *JMIR Research Protocols*, **2021**, 10, e27650	2	2
109	Psychometric Properties of the Infant Toddler Activity Card Sort. *OTJR Occupation, Participation and Health*, **2021**, 41, 259-267	1.3	
108	Hydroxyurea treatment and neurocognitive functioning in sickle cell disease from school age to young adulthood. *British Journal of Haematology*, **2021**, 195, 256-266	4.5	10
107	Self-reported positive impact of mentored clinical research training is associated with academic success in hematology. *Blood Advances*, **2021**, 5, 2919-2924	7.8	
106	Activity competence among infants and toddlers with developmental disabilities: Rasch analysis of the Infant Toddler Activity Card Sort (ITACS). *Journal of Patient-Reported Outcomes*, **2021**, 5, 14	2.6	1
105	Pediatric Neurodevelopmental Delays in Children 0 to 5 Years of Age With Sickle Cell Disease: A Systematic Literature Review. *Journal of Pediatric Hematology/Oncology*, **2021**, 43, 104-111	1.2	0
104	Cognitive performance as a predictor of healthcare transition in sickle cell disease. *British Journal of Haematology*, **2021**, 192, 1082-1091	4.5	2
103	Limitations of Current Rehabilitation Practices in Pediatric Oncology: Implications for Improving Comprehensive Clinical Care. *Archives of Physical Medicine and Rehabilitation*, **2021**, 102, 2353-2361	2.8	0
102	Patient-reported neurocognitive symptoms influence instrumental activities of daily living in sickle cell disease. *American Journal of Hematology*, **2021**, 96, 1396-1406	7.1	7
101	Progression of central nervous system disease from pediatric to young adulthood in sickle cell anemia. *Experimental Biology and Medicine*, **2021**, 246, 2473-2479	3.7	3

100	Academic Performance of Children With Sickle Cell Disease in the United States: A Meta-Analysis.. *Frontiers in Neurology*, **2021**, 12, 786065	4.1	1
99	Neurocognitive functioning in preschool children with sickle cell disease.. *Pediatric Blood and Cancer*, **2021**, e29531	3	2
98	Perceptions of US Adolescents and Adults With Sickle Cell Disease on Their Quality of Care. *JAMA Network Open*, **2020**, 3, e206016	10.4	12
97	Patient-reported outcomes in sickle cell disease and association with clinical and psychosocial factors: Report from the sickle cell disease implementation consortium. *American Journal of Hematology*, **2020**, 95, 1066-1074	7.1	11
96	Association of Medicaid Expansion With Insurance Coverage Among Children With Cancer. *JAMA Pediatrics*, **2020**, 174, 581-591	8.3	8
95	Publication of data collection forms from NHLBI funded sickle cell disease implementation consortium (SCDIC) registry. *Orphanet Journal of Rare Diseases*, **2020**, 15, 178	4.2	8
94	Validation of the fine motor subtest of the Bayley-III with children with sickle cell disease using Rasch analysis. *Child: Care, Health and Development*, **2020**, 46, 576-584	2.8	
93	Association between hydroxycarbamide exposure and neurocognitive function in adolescents with sickle cell disease. *British Journal of Haematology*, **2020**, 189, 1192-1203	4.5	15
92	Stress and the Home Environment in Caregivers of Children with Sickle Cell. *Journal of Pediatric Psychology*, **2020**, 45, 521-529	3.2	2
91	Assessments used to measure participation in life activities in individuals with cancer: a scoping review. *Supportive Care in Cancer*, **2020**, 28, 3581-3592	3.9	1
90	Addressing Recruitment Challenges in the Engage-HU Trial in Young Children with Sickle Cell Disease. *Blood*, **2020**, 136, 26-27	2.2	
89	Predictors of Maternal Morbidity Among Participants Enrolled in the Sickle Cell Disease Implementation Consortium Registry. *Blood*, **2020**, 136, 3-3	2.2	
88	Fetal Hemoglobin Mediates the Effect of Beta Globin Gene Polymorphisms on Neurocognitive Functioning in Sickle Cell Disease. *Blood*, **2020**, 136, 23-24	2.2	
87	Sex Based Differences in Sickle Cell Disease. *Blood*, **2020**, 136, 37-37	2.2	
86	Patient and Parent Decision-Making in the Setting of Chemotherapy-Induced Sensorineural Hearing Loss. *Ear and Hearing*, **2020**, 41, 1684-1691	3.4	1
85	Psychometrics of the Infant-Toddler Activity Card Sort (ITACS): A Caregiver-Reported Measure of Children□ Occupational Engagement in Family Routines. *American Journal of Occupational Therapy*, **2020**, 74, 7411500085p1-7411500085p1	0.4	
84	Intentional and unintentional nonadherence to hydroxyurea among people with sickle cell disease: a qualitative study. *Blood Advances*, **2020**, 4, 4463-4473	7.8	7
83	A National Measurement Framework to Assess and Improve Sickle Cell Care in 4 US Regions. *Public Health Reports*, **2020**, 135, 442-451	2.5	1

82	Functional Connectivity Decreases with Metabolic Stress in Sickle Cell Disease. *Annals of Neurology*, **2020**, 88, 995-1008	9.4	3
81	Building access to care in adult sickle cell disease: defining models of care, essential components, and economic aspects. *Blood Advances*, **2020**, 4, 3804-3813	7.8	12
80	A Survey-Based Needs Assessment of Barriers to Optimal Sickle Cell Disease Care in the Emergency Department. *Annals of Emergency Medicine*, **2020**, 76, S64-S72	2.1	8
79	The Infant Toddler Activity Card Sort: A Caregiver Report Measure of Children's Occupational Engagement in Family Activities and Routines. *OTJR Occupation, Participation and Health*, **2020**, 40, 36-41	1.3	1
78	Updated List of Light-Sensitive Oral Medications. *Hospital Pharmacy*, **2020**, 55, 349-365	1.1	0
77	Brief Screening Measures Identify Risk for Psychological Difficulties Among Children with Sickle Cell Disease. *Journal of Clinical Psychology in Medical Settings*, **2020**, 27, 651-661	2	5
76	American Society of Hematology 2020 guidelines for sickle cell disease: prevention, diagnosis, and treatment of cerebrovascular disease in children and adults. *Blood Advances*, **2020**, 4, 1554-1588	7.8	90
75	Impact of gender and caregiving responsibilities on academic success in hematology. *Blood Advances*, **2020**, 4, 755-761	7.8	3
74	Information Needs Regarding Cognitive Late Effects of Caregivers of Central Nervous System Tumor Survivors. *OTJR Occupation, Participation and Health*, **2019**, 39, 159-166	1.3	
73	Catalyzing Research to Optimize Cancer Survivors' Participation in Work and Life Roles. *OTJR Occupation, Participation and Health*, **2019**, 39, 189-196	1.3	8
72	Impacts of the Affordable Care Act Dependent Coverage Provision on Young Adults With Cancer. *American Journal of Preventive Medicine*, **2019**, 56, 716-726	6.1	2
71	Implementation of an educational intervention to optimize self-management and transition readiness in young adults with sickle cell disease. *Pediatric Blood and Cancer*, **2019**, 66, e27722	3	7
70	Increasing Educational Attainment in Adolescents with Sickle Cell Disease. *Social Work in Public Health*, **2019**, 34, 468-482	1.7	1
69	Higher executive abilities following a blood transfusion in children and young adults with sickle cell disease. *Pediatric Blood and Cancer*, **2019**, 66, e27899	3	13
68	Responsive Parenting Behaviors and Cognitive Function in Children With Sickle Cell Disease. *Journal of Pediatric Psychology*, **2019**, 44, 1234-1243	3.2	5
67	The Infant Toddler Activity Card Sort (ITACS): A Caregiver Reported Measure of Occupational Development of Young Children. *American Journal of Occupational Therapy*, **2019**, 73, 7311500006p1-7311500006p1	2.4	
66	Progression of Central Nervous System Vasculopathy in Young Adults with Sickle Cell Anemia. *Blood*, **2019**, 134, 2290-2290	2.2	
65	The Relationship between Mental Health, Educational Attainment, Employment Outcomes, and Pain in Sickle Cell Disease. *Blood*, **2019**, 134, 419-419	2.2	0

64	Evaluation of Factors Influencing Health Literacy in Adolescents and Adults with Sickle Cell Disease. *Blood*, **2019**, 134, 2110-2110	2.2	
63	End points for sickle cell disease clinical trials: patient-reported outcomes, pain, and the brain. *Blood Advances*, **2019**, 3, 3982-4001	7.8	25
62	Adolescent survivors' information needs for transitions to postsecondary education and employment. *Pediatric Blood and Cancer*, **2019**, 66, e27547	3	2
61	Functional and Radiologic Assessment of the Brain after Reduced-Intensity Unrelated Donor Transplantation for Severe Sickle Cell Disease: Blood and Marrow Transplant Clinical Trials Network Study 0601. *Biology of Blood and Marrow Transplantation*, **2019**, 25, e174-e178	4.7	10
60	Longitudinal assessment of late-onset neurologic conditions in survivors of childhood central nervous system tumors: a Childhood Cancer Survivor Study report. *Neuro-Oncology*, **2018**, 20, 132-142	1	32
59	Late Effects Screening Guidelines after Hematopoietic Cell Transplantation (HCT) for Hemoglobinopathy: Consensus Statement from the Second Pediatric Blood and Marrow Transplant Consortium International Conference on Late Effects after Pediatric HCT. *Biology of Blood and Marrow Transplantation*, **2018**, 24, 1313-1321	4.7	24
58	Silent cerebral infarct definitions and full-scale IQ loss in children with sickle cell anemia. *Neurology*, **2018**, 90, e239-e246	6.5	9
57	Children with sickle cell disease: the case for developmental screening. *Developmental Medicine and Child Neurology*, **2018**, 60, 443-444	3.3	
56	Mentoring Program for Young Adults with Sickle Cell Disease. *Occupational Therapy in Health Care*, **2018**, 32, 124-136	1.3	4
55	Specifying sickle cell disease interventions: a study protocol of the Sickle Cell Disease Implementation Consortium (SCDIC). *BMC Health Services Research*, **2018**, 18, 500	2.9	3
54	Understanding Health Knowledge Gaps to Optimize Transitions of Care for Young Adults with Sickle Cell Disease. *Blood*, **2018**, 132, 2274-2274	2.2	
53	The sickle cell disease implementation consortium: Translating evidence-based guidelines into practice for sickle cell disease. *American Journal of Hematology*, **2018**, 93, E391-E395	7.1	27
52	Sickle Cell Clinical Research and Intervention Program (SCCRIP): A lifespan cohort study for sickle cell disease progression from the pediatric stage into adulthood. *Pediatric Blood and Cancer*, **2018**, 65, e27228	3	34
51	Association of social-environmental factors with cognitive function in children with sickle cell disease. *Child Neuropsychology*, **2017**, 23, 343-360	2.7	32
50	Current Results and Future Research Priorities in Late Effects after Hematopoietic Stem Cell Transplantation for Children with Sickle Cell Disease and Thalassemia: A Consensus Statement from the Second Pediatric Blood and Marrow Transplant Consortium International Conference on Late Effects after Pediatric Hematopoietic Stem Cell Transplantation. *Biology of Blood and Marrow Transplantation*, **2017**, 23, 552-561	4.7	43
49	Sickle cell disease and implementation science: A partnership to accelerate advances. *Pediatric Blood and Cancer*, **2017**, 64, e26649	3	4
48	Treatment of Leukoencephalopathy With Calcifications and Cysts With Bevacizumab. *Pediatric Neurology*, **2017**, 71, 56-59	2.9	14
47	Survivorship, Version 2.2017, NCCN Clinical Practice Guidelines in Oncology. *Journal of the National Comprehensive Cancer Network: JNCCN*, **2017**, 15, 1140-1163	7.3	63

46	Assessment of the treatment approach and survival outcomes in a modern cohort of patients with atypical teratoid rhabdoid tumors using the National Cancer Database. *Cancer*, **2017**, 123, 682-687	6.4	40
45	Increased Volume and Distinct Pattern of Silent Cerebral Infarcts in Healthy, Young Adults with Sickle Cell Trait. *Blood*, **2017**, 130, 757-757	2.2	1
44	Current Healthcare Utilization Patterns and Most Common Reasons for Admission Amongst Patients with Sickle Cell Disease. *Blood*, **2017**, 130, 866-866	2.2	1
43	Long-term neurologic health and psychosocial function of adult survivors of childhood medulloblastoma/PNET: a report from the Childhood Cancer Survivor Study. *Neuro-Oncology*, **2017**, 19, 689-698	1	39
42	A pilot study of parent education intervention improves early childhood development among toddlers with sickle cell disease. *Pediatric Blood and Cancer*, **2016**, 63, 2131-2138	3	17
41	Community Health Workers as Support for Sickle Cell Care. *American Journal of Preventive Medicine*, **2016**, 51, S87-98	6.1	37
40	The American Society of Hematology Clinical Research Training Institute is associated with high retention in academic hematology. *Blood*, **2016**, 128, 2881-2885	2.2	4
39	Cost-Effectiveness of Blood Transfusions Versus Observation for Silent Cerebral Infarcts from the Silent Cerebral Infarct Trial. *Blood*, **2016**, 128, 3655-3655	2.2	5
38	Suppression of the Hemodynamic Response Function Demonstrates Altered Cerebral Vasoreactivity in Sickle Cell Disease. *Blood*, **2016**, 128, 12-12	2.2	
37	Implementation of an Educational Intervention to Optimize Self-Management and Transition Readiness in Adolescents with Sickle Cell Disease. *Blood*, **2016**, 128, 3536-3536	2.2	
36	Prevalence of Developmental Delay and Contributing Factors Among Children With Sickle Cell Disease. *Pediatric Blood and Cancer*, **2016**, 63, 504-10	3	24
35	Prevention of central nervous system sequelae in sickle cell disease without evidence from randomized controlled trials: the case for a team-based learning collaborative. *Hematology American Society of Hematology Education Program*, **2016**, 2016, 632-639	3.1	7
34	The Association of Cytokine Levels With Cognitive Function in Children With Sickle Cell Disease and Normal MRI Studies of the Brain. *Journal of Child Neurology*, **2015**, 30, 1349-53	2.5	24
33	Health-related quality of life in children with sickle cell anemia: impact of blood transfusion therapy. *American Journal of Hematology*, **2015**, 90, 139-43	7.1	47
32	Youth with Sickle Cell Disease: Genetic and Sexual Health Education Needs. *American Journal of Health Behavior*, **2015**, 39, 856-65	1.9	4
31	Successful matched sibling donor marrow transplantation following reduced intensity conditioning in children with hemoglobinopathies. *American Journal of Hematology*, **2015**, 90, 1093-8	7.1	79
30	A Pilot Study of Parent Education Intervention Improves Early Childhood Development Among Toddlers with Sickle Cell Disease. *Blood*, **2015**, 126, 527-527	2.2	1
29	Transition Needs of Adolescents With Sickle Cell Disease. *American Journal of Occupational Therapy* , **2015**, 69, 6902350030p1-5	0.4	17

28	Controlled trial of transfusions for silent cerebral infarcts in sickle cell anemia. *New England Journal of Medicine*, **2014**, 371, 699-710	59.2	339
27	Development and feasibility of a home-based education model for families of children with sickle cell disease. *BMC Public Health*, **2014**, 14, 116	4.1	18
26	Evidence-based focused review of the status of hematopoietic stem cell transplantation as treatment of sickle cell disease and thalassemia. *Blood*, **2014**, 123, 3089-94; quiz 3210	2.2	56
25	Phase II trial of pirfenidone in children and young adults with neurofibromatosis type 1 and progressive plexiform neurofibromas. *Pediatric Blood and Cancer*, **2014**, 61, 1598-602	3	70
24	Silent cerebral infarction, income, and grade retention among students with sickle cell anemia. *American Journal of Hematology*, **2014**, 89, E188-92	7.1	59
23	Parent education and biologic factors influence on cognition in sickle cell anemia. *American Journal of Hematology*, **2014**, 89, 162-7	7.1	100
22	Social skills and executive function among youth with sickle cell disease: a preliminary investigation. *Journal of Pediatric Psychology*, **2014**, 39, 493-500	3.2	11
21	Health-Related Quality of Life in Children with Sickle Cell Disease: Impact of Blood Transfusion Therapy. *Blood*, **2014**, 124, 2167-2167	2.2	2
20	Non-Myeloablative Conditioning Targeting Host Immunosuppression Is Successful in Matched Sibling Donor Stem Cell Transplantation for Hemoglobinopathies in Children. *Blood*, **2014**, 124, 3873-3873	2.2	1
19	Health and functional status of long-term adult medulloblastoma/PNet survivors: A report from the Childhood Cancer Survivor Study.. *Journal of Clinical Oncology*, **2014**, 32, 9515-9515	2.2	1
18	Oligodendrogliomas in children. *Journal of Neuro-Oncology*, **2012**, 106, 377-82	4.8	21
17	Associated risk factors for silent cerebral infarcts in sickle cell anemia: low baseline hemoglobin, sex, and relative high systolic blood pressure. *Blood*, **2012**, 119, 3684-90	2.2	146
16	Executive function performance on the children's kitchen task assessment with children with sickle cell disease and matched controls. *Child Neuropsychology*, **2012**, 18, 432-48	2.7	20
15	Clinical outcomes after withdrawal of anti-tumor necrosis factor therapy in patients with juvenile idiopathic arthritis: a twelve-year experience. *Arthritis and Rheumatism*, **2011**, 63, 3163-8		28
14	Radiation therapy for pilocytic astrocytomas of childhood. *International Journal of Radiation Oncology Biology Physics*, **2011**, 79, 829-34	4	19
13	Design of the silent cerebral infarct transfusion (SIT) trial. *Pediatric Hematology and Oncology*, **2010**, 27, 69-89	1.7	92
12	Rehabilitation for survivors of pediatric brain tumors: our work has just begun. *Future Neurology*, **2010**, 5, 135-146	1.5	4
11	Long-term outcomes among adult survivors of childhood central nervous system malignancies in the Childhood Cancer Survivor Study. *Journal of the National Cancer Institute*, **2009**, 101, 946-58	9.7	354

10	Need for cognitive rehabilitation for children with sickle cell disease and strokes. *Expert Review of Neurotherapeutics*, **2008**, 8, 291-6	4.3	29
9	Hearing loss in pediatric oncology patients receiving carboplatin-containing regimens. *Journal of Pediatric Hematology/Oncology*, **2008**, 30, 130-4	1.2	59
8	Blood transfusion therapy is feasible in a clinical trial setting in children with sickle cell disease and silent cerebral infarcts. *Pediatric Blood and Cancer*, **2008**, 50, 599-602	3	21
7	Low Socioeconomic Status, Not Silent Cerebral Infarcts, Is Associated with Grade Failure in Children with Sickle Cell Anemia.. *Blood*, **2007**, 110, 2254-2254	2.2	
6	Low frequency of telomerase RNA mutations among children with aplastic anemia or myelodysplastic syndrome. *Journal of Pediatric Hematology/Oncology*, **2006**, 28, 450-3	1.2	25
5	A multidisciplinary health care team's efforts to improve educational attainment in children with sickle-cell anemia and cerebral infarcts. *Journal of School Health*, **2006**, 76, 33-7	2.1	31
4	An education program to increase teacher knowledge about sickle cell disease. *Journal of School Health*, **2005**, 75, 11-4	2.1	19
3	Identification and high-resolution mapping of a constitutional 11q deletion in an infant with multifocal neuroblastoma. *Lancet Oncology, The*, **2003**, 4, 769-71	21.7	31
2	Inadequate recognition of education resources required for high-risk students with sickle cell disease. *JAMA Pediatrics*, **2003**, 157, 104		15
1	Malignant peripheral nerve sheath tumors in neurofibromatosis 1. *American Journal of Medical Genetics Part A*, **2000**, 93, 388-392		156