Michael R Debaun

List of Publications by Year
in descending order

267 papers	13,185 citations	26630 56 h-index	31849 101 g-index
272 all docs	272 docs citations	272 times ranked	8052 citing authors

#	Article	IF	Citations
1	The american pediatric society and society for pediatric research joint statement against racism and social injustice. Pediatric Research, 2022, 91, 72-72.	2.3	2
2	Establishing Sickle Cell Disease Stroke Prevention Teams in Africa is Feasible: Program Evaluation Using the RE-AIM Framework. Journal of Pediatric Hematology/Oncology, 2022, 44, e56-e61.	0.6	8
3	Annual decline in lung function in adults with sickle cell disease is similar to that observed in adults with cystic fibrosis. Blood Advances, 2022, 6, 1937-1940.	5.2	2
4	Translating research to usual care of children with sickle cell disease in Northern Nigeria: lessons learned from the SPRING Trial Team. BMC Research Notes, 2022, 15, 1.	1.4	15
5	Hydroxyurea for primary stroke prevention in children with sickle cell anaemia in Nigeria (SPRING): a double-blind, multicentre, randomised, phase 3 trial. Lancet Haematology,the, 2022, 9, e26-e37.	4.6	41
6	Sustainability of low maternal mortality in pregnant women with SCD in a low-resource setting. Blood Advances, 2022, 6, 1977-1980.	5.2	6
7	Primary Prevention of Stroke in Children With Sickle Cell Anemia in Nigeria: Protocol for a Mixed Methods Implementation Study in a Community Hospital. JMIR Research Protocols, 2022, 11, e37927.	1.0	2
8	Long-Term Health Effects of Curative Therapies on Heart, Lungs, and Kidneys for Individuals with Sickle Cell Disease Compared to Those with Hematologic Malignancies. Journal of Clinical Medicine, 2022, 11, 3118.	2.4	3
9	Nocturnal peripheral vasoconstriction predicts the frequency of severe acute pain episodes in children with sickle cell disease. American Journal of Hematology, 2021, 96, 60-68.	4.1	2
10	Primary prevention of stroke in children with sickle cell anemia in sub-Saharan Africa: rationale and design of phase III randomized clinical trial. Pediatric Hematology and Oncology, 2021, 38, 49-64.	0.8	14
11	Intracranial and Extracranial Vascular Stenosis as Risk Factors for Stroke in Sickle Cell Disease. Pediatric Neurology, 2021, 114, 29-34.	2.1	11
12	Psychometric Impact of Priapism on Lives of Adolescents and Adults With Sickle Cell Anemia. Journal of Pediatric Hematology/Oncology, 2021, Publish Ahead of Print, .	0.6	3
13	Preliminary Study of Coping, Perceived Control, and Depressive Symptoms in Youth with Sickle Cell Anemia. Journal of Developmental and Behavioral Pediatrics, 2021, 42, 485-489.	1.1	1
14	Cerebral Hemodynamics and Executive Function in Sickle Cell Anemia. Stroke, 2021, 52, 1830-1834.	2.0	18
15	Advances in neuroimaging to improve care in sickle cell disease. Lancet Neurology, The, 2021, 20, 398-408.	10.2	6
16	Leukemia after gene therapy for sickle cell disease: insertional mutagenesis, busulfan, both, or neither. Blood, 2021, 138, 942-947.	1.4	49
17	Low <scp>FEV₁</scp> is associated with fetal death in pregnant women with sickle cell disease. American Journal of Hematology, 2021, 96, E303-E306.	4.1	3
18	Identifying Elevated Risk for Future Pain Crises in Sickle-Cell Disease Using Photoplethysmogram Patterns Measured During Sleep: A Machine Learning Approach. Frontiers in Digital Health, 2021, 3, .	2.8	4

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19	Capacity Building for Primary Stroke Prevention Teams in Children Living With Sickle Cell Anemia in Africa. Pediatric Neurology, 2021, 125, 9-15.	2.1	3
20	Economic evaluation of regular transfusions for cerebral infarct recurrence in the Silent Cerebral Infarct Transfusion Trial. Blood Advances, 2021, 5, 5032-5040.	5.2	2
21	World Health Organizationâ€™s Growth Reference Overestimates the Prevalence of Severe Malnutrition in Children with Sickle Cell Anemia in Africa. Journal of Clinical Medicine, 2020, 9, 119.	2.4	8
22	Cerebral hemodynamics and metabolism are similar in sickle cell disease patients with hemoglobin SS and SÎ²⁰ thalassemia phenotypes. American Journal of Hematology, 2020, 95, E66-E68.	4.1	3
23	Racism and social injustice as determinants of child health: the American Pediatric Society Issue of the Year. Pediatric Research, 2020, 88, 691-693.	2.3	6
24	Automated exchange compared to manual and simple blood transfusion attenuates rise in ferritin level after 1 year of regular blood transfusion therapy in chronically transfused children with sickle cell disease. Transfusion, 2020, 60, 2508-2516.	1.6	4
25	Men with sickle cell disease experience greater sexual dysfunction when compared with men without sickle cell disease. Blood Advances, 2020, 4, 3277-3283.	5.2	18
26	Low educational level of head of household, as a proxy for poverty, is associated with severe anaemia among children with sickle cell disease living in a lowâ€resource setting: evidence from the SPRING trial. British Journal of Haematology, 2020, 190, 939-944.	2.5	10
27	Evidence of transfusionâ€induced reductions in cerebral capillary shunting in sickle cell disease. American Journal of Hematology, 2020, 95, E228-E230.	4.1	5
28	Moderate fixedâ€dose hydroxyurea for primary prevention of strokes in Nigerian children with sickle cell disease: Final results of the <scp>SPIN</scp> trial. American Journal of Hematology, 2020, 95, E247-E250.	4.1	35
29	Correlates of Cognitive Function in Sickle Cell Disease: A Meta-Analysis. Journal of Pediatric Psychology, 2020, 45, 145-155.	2.1	34
30	Haptoglobin genotype predicts severe acute vasoâ€occlusive pain episodes in children with sickle cell anemia. American Journal of Hematology, 2020, 95, E92-E95.	4.1	7
31	Phase 2 trial of montelukast for prevention of pain in sickle cell disease. Blood Advances, 2020, 4, 1159-1165.	5.2	7
32	Initiating adjunct low-dose hydroxyurea therapy for stroke prevention in children with SCA during the COVID-19 pandemic. Blood, 2020, 135, 1997-1999.	1.4	25
33	Increased Patient Activation Is Associated with Fewer Emergency Room Visits and Hospitalizations for Pain in Adults with Sickle Cell Disease. Pain Medicine, 2019, 20, 1464-1471.	1.9	10
34	A significant proportion of children of African descent with HbSÎ²⁰ thalassaemia are inaccurately diagnosed based on phenotypic analyses alone. British Journal of Haematology, 2019, 185, 153-156.	2.5	6
35	Responsive Parenting Behaviors and Cognitive Function in Children With Sickle Cell Disease. Journal of Pediatric Psychology, 2019, 44, 1234-1243.	2.1	7
36	Approximately 40 000 children with sickle cell anemia require screening with TCD and treating with hydroxyurea for stroke prevention in three states in northern Nigeria. American Journal of Hematology, 2019, 94, E305-E307.	4.1	11

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37	Third trimester and early postpartum period of pregnancy have the greatest risk for ACS in women with SCD. American Journal of Hematology, 2019, 94, E328-E331.	4.1	9
38	Management of Stroke in Neonates and Children: A Scientific Statement From the American Heart Association/American Stroke Association. Stroke, 2019, 50, e51-e96.	2.0	425
39	Stroke Recurrence in Nigerian Children With Sickle Cell Disease: Evidence for a Secondary Stroke Prevention Trial. Pediatric Neurology, 2019, 95, 73-78.	2.1	17
40	Bridging the childhood epilepsy treatment gap in northern Nigeria (BRIDGE): Rationale and design of pre-clinical trial studies. Contemporary Clinical Trials Communications, 2019, 15, 100362.	1.1	14
41	Cognitive Function in Sickle Cell Disease Across Domains, Cerebral Infarct Status, and the Lifespan: A Meta-Analysis. Journal of Pediatric Psychology, 2019, 44, 948-958.	2.1	93
42	Neurologic complications in children under five years with sickle cell disease. Neuroscience Letters, 2019, 706, 201-206.	2.1	13
43	Haploidentical bone marrow transplantation improves cerebral hemodynamics in adults with sickle cell disease. American Journal of Hematology, 2019, 94, E155-E158.	4.1	14
44	BMI percentile is an independent predictor of increase in lung function in children with sickle cell anemia. American Journal of Hematology, 2019, 94, E136-E138.	4.1	2
45	End points for sickle cell disease clinical trials: patient-reported outcomes, pain, and the brain. Blood Advances, 2019, 3, 3982-4001.	5.2	51
46	Asthma in children with sickle cell disease. Current Opinion in Pediatrics, 2019, 31, 349-356.	2.0	17
47	Decreased median survival of adults with sickle cell disease after adjusting for left truncation bias: a pooled analysis. Blood, 2019, 133, 615-617.	1.4	71
48	Haploidentical Bone Marrow Transplantation with Post-Transplantation Cyclophosphamide Plus Thiotepa Improves Donor Engraftment in Patients with Sickle Cell Anemia: Results of an International Learning Collaborative. Biology of Blood and Marrow Transplantation, 2019, 25, 1197-1209.	2.0	120
49	Multidisciplinary care results in similar maternal and perinatal mortality rates for women with and without SCD in a lowâ€resource setting. American Journal of Hematology, 2019, 94, 223-230.	4.1	19
50	Differential cerebral hemometabolic responses to blood transfusions in adults and children with sickle cell anemia. Journal of Magnetic Resonance Imaging, 2019, 49, 466-477.	3.4	27
51	Associations of transcranial doppler velocity, age, and gender with cognitive function in children with sickle cell anemia in Nigeria. Child Neuropsychology, 2019, 25, 705-720.	1.3	17
52	Are genetic approaches still needed to cure sickle cell disease?. Journal of Clinical Investigation, 2019, 130, 7-9.	8.2	8
53	Primary Prevention of Strokes in Nigerian Children with Sickle Cell Disease (SPIN Trial): Final Results. Blood, 2019, 134, 521-521.	1.4	1
54	Sleep disordered breathing does not predict acute severe pain episodes in children with sickle cell anemia. American Journal of Hematology, 2018, 93, 478-485.	4.1	23

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55	A case series describing causes of death in pregnant women with sickle cell disease in a lowâ€resource setting. American Journal of Hematology, 2018, 93, E167-E170.	4.1	10
56	Aeroallergen sensitization predicts acute chest syndrome in children with sickle cell anaemia. British Journal of Haematology, 2018, 180, 571-577.	2.5	7
57	Silent cerebral infarct definitions and full-scale IQ loss in children with sickle cell anemia. Neurology, 2018, 90, e239-e246.	1.1	15
58	Inhaled corticosteroid use to prevent severe vasoâ€occlusive episode recurrence in children between 1 and 4 years of age with sickle cell disease: a multicenter feasibility trial. American Journal of Hematology, 2018, 93, E101-E103.	4.1	6
59	Key Components of Pain Management for Children and Adults with Sickle Cell Disease. Hematology/Oncology Clinics of North America, 2018, 32, 535-550.	2.2	35
60	Children with sickle cell anemia with normal transcranial Doppler ultrasounds and without silent infarcts have a low incidence of new strokes. American Journal of Hematology, 2018, 93, 760-768.	4.1	8
61	Cerebral hemodynamic assessment and neuroimaging across the lifespan in sickle cell disease. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1438-1448.	4.3	19
62	History of parvovirus B19 infection is associated with silent cerebral infarcts. Pediatric Blood and Cancer, 2018, 65, e26767.	1.5	9
63	Age is a predictor of a small decrease in lung function in children with sickle cell anemia. American Journal of Hematology, 2018, 93, 408-415.	4.1	13
64	Intracranial vasculopathy and infarct recurrence in children with sickle cell anaemia, silent cerebral infarcts and normal transcranial Doppler velocities. British Journal of Haematology, 2018, 183, 324-326.	2.5	18
65	Progressive loss of brain volume in children with sickle cell anemia and silent cerebral infarct: A report from the silent cerebral infarct transfusion trial. American Journal of Hematology, 2018, 93, E406-E408.	4.1	12
66	The Epidemiology and Management of Lung Diseases in Sickle Cell Disease. Pediatric Clinics of North America, 2018, 65, 481-493.	1.8	3
67	Silent infarct is a risk factor for infarct recurrence in adults with sickle cell anemia. Neurology, 2018, 91, e781-e784.	1.1	25
68	Silent infarcts in sickle cell disease occur in the border zone region and are associated with low cerebral blood flow. Blood, 2018, 132, 1714-1723.	1.4	78
69	Adapting medical guidelines to be patient-centered using a patient-driven process for individuals with sickle cell disease and their caregivers. BMC Hematology, 2018, 18, 12.	2.6	16
70	Clustering of endâ€organ disease and earlier mortality in adults with sickle cell disease: A retrospectiveâ€prospective cohort study. American Journal of Hematology, 2018, 93, 1153-1160.	4.1	30
71	Children with HbSÎ²⁰ thalassemia have higher hemoglobin levels and lower incidence rate of acute chest syndrome compared to children with HbSS. Pediatric Blood and Cancer, 2018, 65, e27352.	1.5	7
72	Cognitive Function, Coping, and Depressive Symptoms in Children and Adolescents with Sickle Cell Disease. Journal of Pediatric Psychology, 2018, 43, 543-551.	2.1	26

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73	Risk Factors for 30-Day Readmission in Adults with Sickle Cell Disease. American Journal of Medicine, 2017, 130, 601.e9-601.e15.	1.5	28
74	Elevated tricuspid regurgitant jet velocity, reduced forced expiratory volume in 1 second, and mortality in adults with sickle cell disease. American Journal of Hematology, 2017, 92, 125-130.	4.1	22
75	Chronic transfusion therapy for stroke in sickle cell disease. Journal of Clinical Apheresis, 2017, 32, 368-370.	1.3	2
76	Feasibility trial for primary stroke prevention in children with sickle cell anemia in Nigeria (SPIN) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	4.1	52
77	Implementation of multidisciplinary care reduces maternal mortality in women with sickle cell disease living in lowâ€resource setting. American Journal of Hematology, 2017, 92, 872-878.	4.1	30
78	Airway Hyperresponsiveness Does Not Predict Morbidity in Children with Sickle Cell Anemia. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1533-1534.	5.6	3
79	Secondary benefit of maintaining normal transcranial Doppler velocities when using hydroxyurea for prevention of severe sickle cell anemia. Pediatric Blood and Cancer, 2017, 64, e26401.	1.5	12
80	The emerging challenge of optimal blood pressure management and hypertensive syndromes in pregnant women with sickle cell disease: a review. Expert Review of Hematology, 2017, 10, 987-994.	2.2	8
81	Fertility challenges for women with sickle cell disease. Expert Review of Hematology, 2017, 10, 891-901.	2.2	24
82	Higher prevalence of wheezing and lower FEV1 and FVC percent predicted in adults with sickle cell anaemia: A crossâ€sectional study. Respirology, 2017, 22, 284-288.	2.3	4
83	Improving Medication Adherence with Two-way Short Message Service Reminders in Sickle Cell Disease and Asthma. Applied Clinical Informatics, 2017, 08, 541-559.	1.7	26
84	Primum non nocere: the case against transplant for children with sickle cell anemia without progressive end-organ disease. Blood Advances, 2017, 1, 2568-2571.	5.2	11
85	Implementing a standard-of-care clinic for stroke prevention in children with sickle cell disease in Nigeria: a feasible strategy outside a clinical trial setting. Blood Advances, 2017, 1, 23-25.	5.2	1
86	Genome-wide association study to identify variants associated with acute severe vaso-occlusive pain in sickle cell anemia. Blood, 2017, 130, 686-688.	1.4	19
87	Increased circulating fibrocytes are associated with higher reticulocyte percent in children with sickle cell anemia. Pediatric Pulmonology, 2016, 51, 295-299.	2.0	2
88	Pregnancy outcomes in women with sickleâ€cell disease in low and high income countries: aÂsystematic review and metaâ€analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 691-698.	2.3	100
89	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.	2.5	7
90	Central nervous system complications and management in sickle cell disease. Blood, 2016, 127, 829-838.	1.4	194

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91	Silent cerebral infarcts and cerebral aneurysms are prevalent in adults with sickle cell anemia. Blood, 2016, 127, 2038-2040.	1.4	101
92	Improved Guideline Adherence With Integrated Sickle Cell Disease and Asthma Care. American Journal of Preventive Medicine, 2016, 51, S62-S68.	3.0	16
93	Epidemiology and treatment of relative anemia in children with sickle cell disease in sub-Saharan Africa. Expert Review of Hematology, 2016, 9, 1031-1042.	2.2	24
94	Evolution of sickle cell disease from a lifeâ€threatening disease of children to a chronic disease of adults: The last 40 years. American Journal of Hematology, 2016, 91, 5-14.	4.1	126
95	Rapidly progressive acute chest syndrome in individuals with sickle cell anemia: a distinct acute chest syndrome phenotype. American Journal of Hematology, 2016, 91, 1185-1190.	4.1	38
96	Exhaled nitric oxide: Not associated with asthma, symptoms, or spirometry in children with sickle cell anemia. Journal of Allergy and Clinical Immunology, 2016, 138, 1338-1343.e4.	2.9	9
97	The intersection between asthma and acute chest syndrome in children with sickle-cell anaemia. Lancet, The, 2016, 387, 2545-2553.	13.7	52
98	Pattern of Lung Function Is Not Associated with Prior or Future Morbidity in Children with Sickle Cell Anemia. Annals of the American Thoracic Society, 2016, 13, 1314-1323.	3.2	34
99	New option for primary stroke prevention in sickle cell anaemia. Lancet, The, 2016, 387, 626-627.	13.7	5
100	PRIMARY STROKE PREVENTION IN CHILDREN WITH SICKLE CELL ANEMIA LIVING IN AFRICA: THE FALSE CHOICE BETWEEN PATIENT-ORIENTED RESEARCH AND HUMANITARIAN SERVICE. Transactions of the American Clinical and Climatological Association, 2016, 127, 17-33.	0.5	6
101	Factors associated with growth and blood pressure patterns in children with sickle cell anemia: Silent Cerebral Infarct Multiâ€Center Clinical Trial cohort. American Journal of Hematology, 2015, 90, 2-7.	4.1	25
102	Healthâ€related quality of life in children with sickle cell anemia: Impact of blood transfusion therapy. American Journal of Hematology, 2015, 90, 139-143.	4.1	57
103	Increased risk of severe vasoâ€occlusive episodes after initial acute chest syndrome in children with sickle cell anemia less than 4 years old: Sleep and asthma cohort. American Journal of Hematology, 2015, 90, 371-375.	4.1	19
104	Low forced expiratory volume is associated with earlier death in sickle cell anemia. Blood, 2015, 126, 1544-1550.	1.4	47
105	Primary stroke prevention in Nigerian children with sickle cell disease (SPIN): Challenges of conducting a feasibility trial. Pediatric Blood and Cancer, 2015, 62, 395-401.	1.5	35
106	Coronary artery dilation and left ventricular hypertrophy do not predict morbidity in children with sickle cell disease. Pediatric Blood and Cancer, 2015, 62, 115-119.	1.5	4
107	How I treat and manage strokes in sickle cell disease. Blood, 2015, 125, 3401-3410.	1.4	102
108	A crossâ€sectional study of bleeding phenotype in haemophilia A carriers. British Journal of Haematology, 2015, 170, 223-228.	2.5	75

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109	Wheezing Is Common in Children With Sickle Cell Disease When Compared With Controls. Journal of Pediatric Hematology/Oncology, 2015, 37, 16-19.	0.6	15
110	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, 1349-1353.	1.4	32
111	Lower Airway Obstruction Is Associated with Increased Vaso-Occlusive Pain Episodes in Adults with Sickle Cell Anemia. Blood, 2015, 126, 978-978.	1.4	1
112	Hydroxyurea therapy contributes to infertility in adult men with sickle cell disease: a review. Expert Review of Hematology, 2014, 7, 767-773.	2.2	63
113	Perspective: Thinking beyond survival. Nature, 2014, 515, S16-S16.	27.8	3
114	Nocturnal enuresis in sickle cell disease. Expert Review of Hematology, 2014, 7, 245-254.	2.2	33
115	Transfusions for Silent Cerebral Infarcts in Sickle Cell Anemia. New England Journal of Medicine, 2014, 371, 1841-1842.	27.0	21
116	Randomization is not associated with socio-economic and demographic factors in a multi-center clinical trial of children with sickle cell anemia. Pediatric Blood and Cancer, 2014, 61, 1529-1535.	1.5	9
117	Silent cerebral infarction, income, and grade retention among students with sickle cell anemia. American Journal of Hematology, 2014, 89, E188-92.	4.1	70
118	Parent education and biologic factors influence on cognition in sickle cell anemia. American Journal of Hematology, 2014, 89, 162-167.	4.1	139
119	Factors predicting future ACS episodes in children with sickle cell anemia. American Journal of Hematology, 2014, 89, E212-7.	4.1	48
120	Females with FVIII and FIX deficiency have reduced joint range of motion. American Journal of Hematology, 2014, 89, 831-836.	4.1	43
121	Wheezing in children with sickle cell disease. Current Opinion in Pediatrics, 2014, 26, 9-18.	2.0	8
122	Both Hemophilia Health Care Providers and Hemophilia A Carriers Report That Carriers Have Excessive Bleeding. Journal of Pediatric Hematology/Oncology, 2014, 36, e224-e230.	0.6	25
123	The Challenge of Creating an Evidence-Based Guideline for Sickle Cell Disease. JAMA - Journal of the American Medical Association, 2014, 312, 1004.	7.4	12
124	Reproducibility of Detecting Silent Cerebral Infarcts in Pediatric Sickle Cell Anemia. Journal of Child Neurology, 2014, 29, 1685-1691.	1.4	15
125	Discordance between Self-Report and Genetic Confirmation of Sickle Cell Disease Status in African-American Adults. Public Health Genomics, 2014, 17, 169-172.	1.0	12
126	Headache and Migraine in Children with Sickle Cell Disease Are Associated with Lower Hemoglobin and Higher Pain Event Rates But Not Silent Cerebral Infarction. Journal of Pediatrics, 2014, 164, 1175-1180.e1.	1.8	30

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127	Reply. Journal of Pediatrics, 2014, 165, 646.	1.8	0
128	Controlled Trial of Transfusions for Silent Cerebral Infarcts in Sickle Cell Anemia. New England Journal of Medicine, 2014, 371, 699-710.	27.0	421
129	The case for and against initiating either hydroxyurea therapy, blood transfusion therapy or hematopoietic stem cell transplant in asymptomatic children with sickle cell disease. Expert Opinion on Pharmacotherapy, 2014, 15, 325-336.	1.8	21
130	Obstructive Sleep Apnea and Sickle Cell Anemia. Pediatrics, 2014, 134, 273-281.	2.1	116
131	Wheezing Symptoms and Parental Asthma Are Associated with a Physician Diagnosis of Asthma in Children with Sickle Cell Anemia. Journal of Pediatrics, 2014, 164, 821-826.e1.	1.8	44
132	Acceptability and Safety of Hydroxyurea for Primary Prevention of Stroke in Children with Sickle Cell Disease in Nigeria. Blood, 2014, 124, 4021-4021.	1.4	2
133	Acute chest syndrome is associated with single nucleotide polymorphismâ€defined beta globin cluster haplotype in children with sickle cell anaemia. British Journal of Haematology, 2013, 163, 268-276.	2.5	18
134	Sickle Cell Disease, Vasculopathy, and Therapeutics. Annual Review of Medicine, 2013, 64, 451-466.	12.2	96
135	Sickle hemoglobin disturbs normal coupling among erythrocyte O2 content, glycolysis, and antioxidant capacity. Blood, 2013, 121, 1651-1662.	1.4	66
136	Environmental Tobacco Smoke and Airway Obstruction in Children With Sickle Cell Anemia. Chest, 2013, 144, 1323-1329.	0.8	17
137	Acute Silent Cerebral Ischemic Events in Children With Sickle Cell Anemia. JAMA Neurology, 2013, 70, 58.	9.0	57
138	Exploring barriers and facilitators to clinical trial enrollment in the context of sickle cell anemia and hydroxyurea. Pediatric Blood and Cancer, 2013, 60, 1333-1337.	1.5	34
139	Association between baseline fetal hemoglobin levels and incidence of severe vasoâ€occlusive pain episodes in children with sickle cell anemia. Pediatric Blood and Cancer, 2013, 60, E125-7.	1.5	8
140	Acute care of pediatric patients with sickle cell disease: A simulation performance assessment. Pediatric Blood and Cancer, 2013, 60, 1492-1498.	1.5	7
141	Transition and Sickle Cell Disease. Pediatrics, 2012, 130, 926-935.	2.1	103
142	Nocturnal Oxygen Desaturation and Disordered Sleep as a Potential Factor in Executive Dysfunction in Sickle Cell Anemia. Journal of the International Neuropsychological Society, 2012, 18, 168-173.	1.8	59
143	Effects of Experimental Asthma on Inflammation and Lung Mechanics in Sickle Cell Mice. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 389-396.	2.9	29
144	Silent cerebral infarcts: a review on a prevalent and progressive cause of neurologic injury in sickle cell anemia. Blood, 2012, 119, 4587-4596.	1.4	262

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145	Associated risk factors for silent cerebral infarcts in sickle cell anemia: low baseline hemoglobin, sex, and relative high systolic blood pressure. Blood, 2012, 119, 3684-3690.	1.4	180
146	High oneÂyear mortality in adults with sickle cell disease and endâ€stage renal disease. British Journal of Haematology, 2012, 159, 360-367.	2.5	100
147	Magnetic resonance angiographyâ€defined intracranial vasculopathy is associated with silent cerebral infarcts and glucoseâ€6â€phosphate dehydrogenase mutation in children with sickle cell anaemia. British Journal of Haematology, 2012, 159, 352-359.	2.5	65
148	Wheezing and asthma are independent risk factors for increased sickle cell disease morbidity. British Journal of Haematology, 2012, 159, 472-479.	2.5	46
149	Heme oxygenase-1 gene promoter polymorphism is associated with reduced incidence of acute chest syndrome among children with sickle cell disease. Blood, 2012, 120, 3822-3828.	1.4	74
150	Enuresis Associated with Sleep Disordered Breathing in Children with Sickle Cell Anemia. Journal of Urology, 2012, 188, 1572-1577.	0.4	35
151	Risk Factors for Increased ED Utilization in a Multinational Cohort of Children With Sickle Cell Disease. Academic Emergency Medicine, 2012, 19, 664-672.	1.8	39
152	Prospects for primary stroke prevention in children with sickle cell anaemia. British Journal of Haematology, 2012, 157, 14-25.	2.5	39
153	The Role of Fibrocytes in Sickle Cell Lung Disease. PLoS ONE, 2012, 7, e33702.	2.5	22
154	Stability of Polysomnography for One Year and Longer in Children with Sickle Cell Disease. Journal of Clinical Sleep Medicine, 2012, 08, 535-539.	2.6	6
155	The Lung in Sickle Cell Disease. , 2012, , 1019-1025.		0
156	Directed blood donor program decreases donor exposure for children with sickle cell disease requiring chronic transfusion. Immunohematology, 2012, 28, 7-12.	0.2	15
157	Elevation of IgE in children with sickle cell disease is associated with doctor diagnosis of asthma and increased morbidity. Journal of Allergy and Clinical Immunology, 2011, 127, 1440-1446.	2.9	45
158	Asthma is a Distinct Comorbid Condition in Children With Sickle Cell Anemia With Elevated Total and Allergen-specific IgE Levels. Journal of Pediatric Hematology/Oncology, 2011, 33, e205-e208.	0.6	17
159	Silent cerebral infarcts occur despite regular blood transfusion therapy after first strokes in children with sickle cell disease. Blood, 2011, 117, 772-779.	1.4	225
160	Multiâ€modal intervention for the inpatient management of sickle cell pain significantly decreases the rate of acute chest syndrome. Pediatric Blood and Cancer, 2011, 56, 262-266.	1.5	30
161	Death due to asthma in two adolescents with sickle cell disease. Pediatric Blood and Cancer, 2011, 56, 454-457.	1.5	12
162	Plasma glial fibrillary acidic protein levels in children with sickle cell disease. American Journal of Hematology, 2011, 86, 427-429.	4.1	29

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163	Recurrent, severe wheezing is associated with morbidity and mortality in adults with sickle cell disease. American Journal of Hematology, 2011, 86, 756-761.	4.1	54
164	Asthma morbidity and treatment in children with sickle cell disease. Expert Review of Respiratory Medicine, 2011, 5, 635-645.	2.5	28
165	Genome-wide association study identifies genetic variants influencing F-cell levels in sickle-cell patients. Journal of Human Genetics, 2011, 56, 316-323.	2.3	70
166	Airway Hyperresponsiveness in Children With Sickle Cell Anemia. Chest, 2011, 139, 563-568.	0.8	81
167	Secondary Prevention of Overt Strokes in Sickle Cell Disease: Therapeutic Strategies and Efficacy. Hematology American Society of Hematology Education Program, 2011, 2011, 427-433.	2.5	18
168	What Is the Evidence for Using Hydroxyurea for Secondary Stroke Prevention?. Hematology American Society of Hematology Education Program, 2011, 2011, 440-442.	2.5	1
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